

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015939.D
 Acq On : 12 Oct 2023 17:33
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023

Quant Time: Oct 13 12:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	207535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	338605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	314533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	10572	4.463	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.920%#		
35) Dibromofluoromethane	7.722	113	9319	4.372	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	8.740%#		
50) Toluene-d8	10.185	98	33786	4.232	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	8.460%#		
62) 4-Bromofluorobenzene	12.483	95	12602	4.433	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	7559	4.353	ug/l	90
3) Chloromethane	2.113	50	20588	3.322	ug/l	95
4) Vinyl Chloride	2.247	62	10040	4.520	ug/l	97
5) Bromomethane	2.649	94	5585	4.445	ug/l	98
6) Chloroethane	2.790	64	7382m	5.095	ug/l	
7) Trichlorofluoromethane	3.119	101	16805	4.460	ug/l	96
8) Diethyl Ether	3.527	74	6830	4.850	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	9641	4.500	ug/l	97
10) Methyl Iodide	4.088	142	10144	4.117	ug/l	96
11) Tert butyl alcohol	4.936	59	75328	54.881	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	8976	4.447	ug/l	90
13) Acrolein	3.741	56	10565	23.618	ug/l	95
14) Allyl chloride	4.478	41	14863	4.557	ug/l	92
15) Acrylonitrile	5.186	53	32367	26.091	ug/l	93
16) Acetone	3.978	43	35432	25.606	ug/l #	85
17) Carbon Disulfide	4.192	76	26951	4.369	ug/l	99
18) Methyl Acetate	4.491	43	25084	5.256	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	30975	4.578	ug/l	92
20) Methylene Chloride	4.716	84	22491	4.808	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	10718	4.543	ug/l	89
22) Diisopropyl ether	6.131	45	30431	4.493	ug/l	97
23) Vinyl Acetate	6.070	43	102104	22.917	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	18024	4.473	ug/l	96
25) 2-Butanone	7.002	43	49921	24.112	ug/l	95
26) 2,2-Dichloropropane	6.990	77	17411	5.203	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	11640	4.388	ug/l	98
28) Bromochloromethane	7.338	49	8550	4.755	ug/l	93
29) Tetrahydrofuran	7.362	42	36144	26.332	ug/l	90
30) Chloroform	7.514	83	18669	4.464	ug/l	95
31) Cyclohexane	7.783	56	19480	5.167	ug/l #	75
32) 1,1,1-Trichloroethane	7.710	97	16807	4.518	ug/l	98
36) 1,1-Dichloropropene	7.923	75	13958	4.340	ug/l	98
37) Ethyl Acetate	7.088	43	23311	4.619	ug/l	99
38) Carbon Tetrachloride	7.899	117	14660	4.328	ug/l	97
39) Methylcyclohexane	9.185	83	17943	4.348	ug/l	92
40) Benzene	8.161	78	41811	4.493	ug/l	99

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Manual Integrations
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Quant Time: Oct 13 12:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	8299m	5.081	ug/l	
42) 1,2-Dichloroethane	8.240	62	13814	4.626	ug/l	91
43) Isopropyl Acetate	8.277	43	25136	4.723	ug/l	95
44) Trichloroethene	8.941	130	12926	4.507	ug/l	98
45) 1,2-Dichloropropane	9.215	63	10445	4.398	ug/l	95
46) Dibromomethane	9.313	93	7830	4.691	ug/l	96
47) Bromodichloromethane	9.496	83	15219	4.515	ug/l	92
48) Methyl methacrylate	9.295	41	10813	4.591	ug/l	87
49) 1,4-Dioxane	9.349	88	5256m	110.746	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	98720	25.124	ug/l	92
52) Toluene	10.246	92	26179	4.400	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	16712	4.422	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	17634	4.341	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	11353	4.777	ug/l	91
56) Ethyl methacrylate	10.514	69	15875	4.267	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	18521	4.594	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	45484	27.860	ug/l	95
59) 2-Hexanone	10.837	43	81673	24.351	ug/l	90
60) Dibromochloromethane	10.983	129	11865	4.390	ug/l	99
61) 1,2-Dibromoethane	11.087	107	11933	4.640	ug/l	99
64) Tetrachloroethene	10.721	164	12456	4.543	ug/l	93
65) Chlorobenzene	11.514	112	29805	4.523	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	10812	4.432	ug/l	97
67) Ethyl Benzene	11.593	91	50309	4.366	ug/l	98
68) m/p-Xylenes	11.703	106	37741	8.487	ug/l	96
69) o-Xylene	12.032	106	17987	4.231	ug/l	99
70) Styrene	12.044	104	30137	4.165	ug/l	97
71) Bromoform	12.209	173	9150	4.404	ug/l #	98
73) Isopropylbenzene	12.331	105	47629	4.268	ug/l	99
74) N-amyl acetate	12.148	43	19288	4.278	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	16520	4.819	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	15111m	5.220	ug/l	
77) Bromobenzene	12.611	156	12730	4.544	ug/l	91
78) n-propylbenzene	12.672	91	58174	4.287	ug/l	100
79) 2-Chlorotoluene	12.757	91	33566	4.373	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	39044	4.211	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	5585	4.264	ug/l	97
82) 4-Chlorotoluene	12.855	91	34282	4.345	ug/l	98
83) tert-Butylbenzene	13.074	119	33455	4.106	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	39337	4.227	ug/l	99
85) sec-Butylbenzene	13.257	105	51585	4.266	ug/l	98
86) p-Isopropyltoluene	13.373	119	42448	4.201	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	24057	4.471	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	24518	4.513	ug/l	93
89) n-Butylbenzene	13.696	91	40427	4.255	ug/l	98
90) Hexachloroethane	13.964	117	8515	4.397	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	23066	4.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4786	4.881	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	14334	4.320	ug/l	97
94) Hexachlorobutadiene	15.111	225	7340	4.357	ug/l	99
95) Naphthalene	15.239	128	45936	4.268	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14177	4.457	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

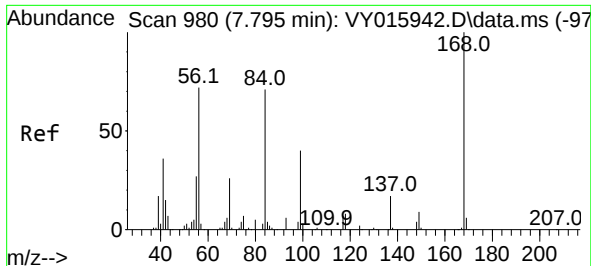
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

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Quant Title : SW846 8260
QLast Update : Fri Oct 13 09:06:21 2023
Response via : Initial Calibration

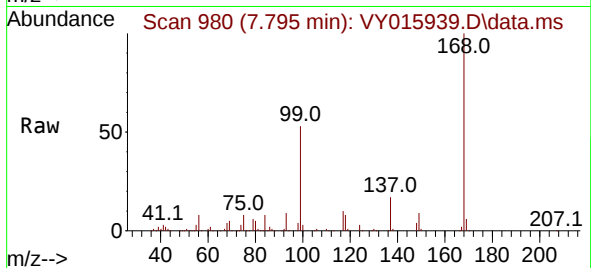
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY015939.D
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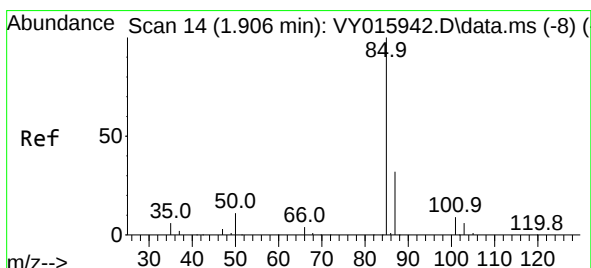
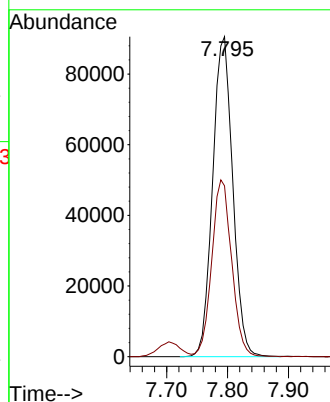
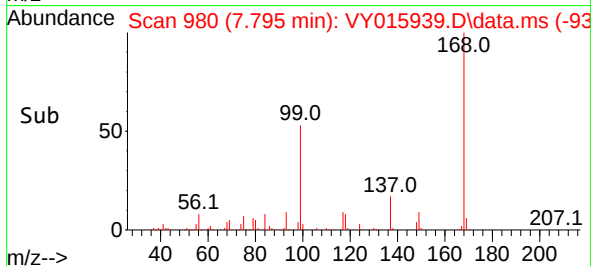
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 20753
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

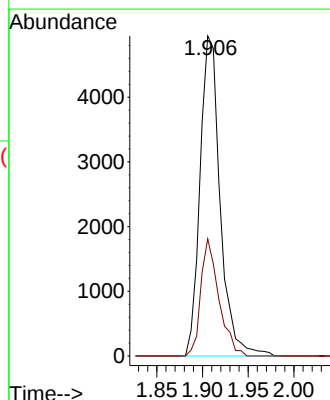
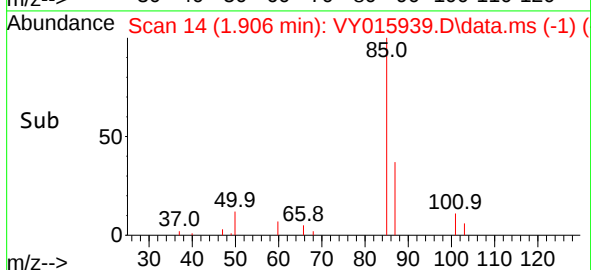
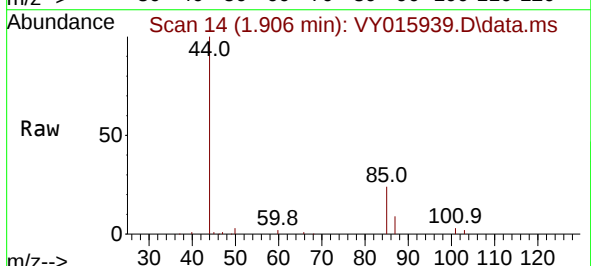
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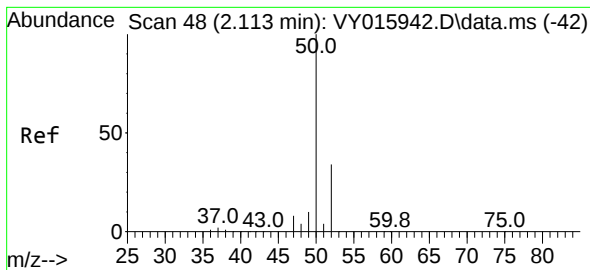
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#2
Dichlorodifluoromethane
Concen: 4.353 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 85 Resp: 7559
Ion Ratio Lower Upper
85 100
87 36.6 15.6 46.8





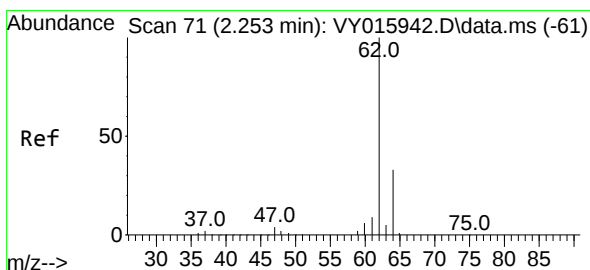
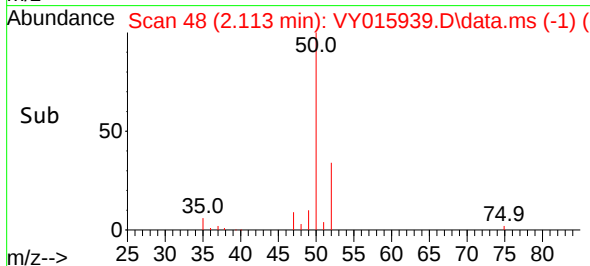
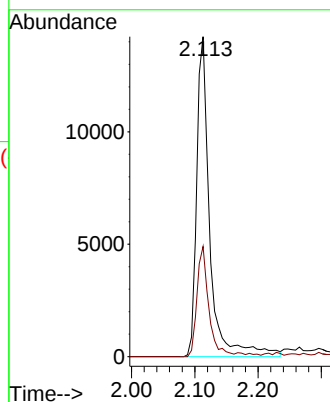
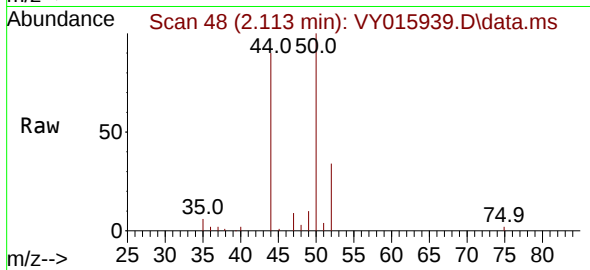
#3
Chloromethane
Concen: 3.322 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 2058
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2

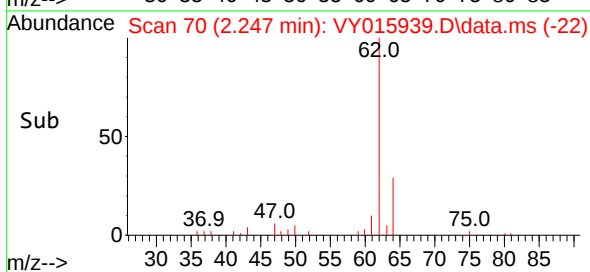
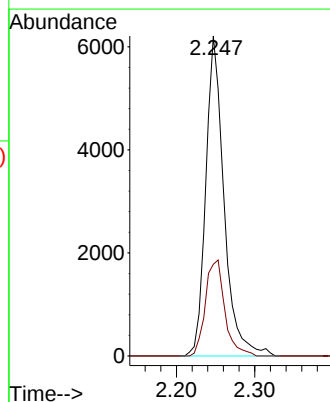
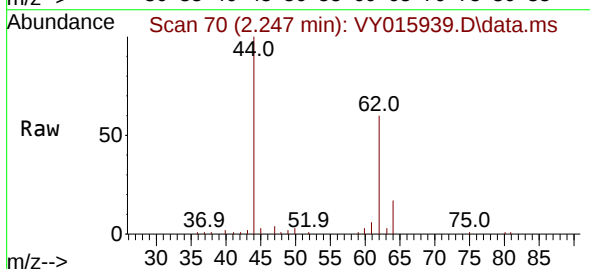
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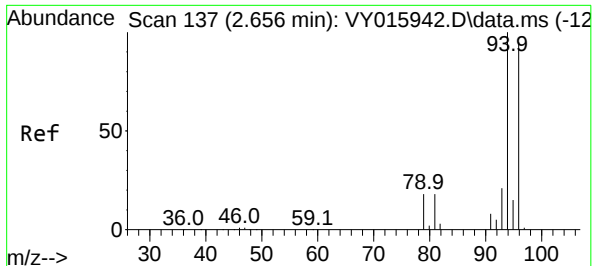
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#4
Vinyl Chloride
Concen: 4.520 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 62 Resp: 10040
Ion Ratio Lower Upper
62 100
64 28.7 24.3 36.5





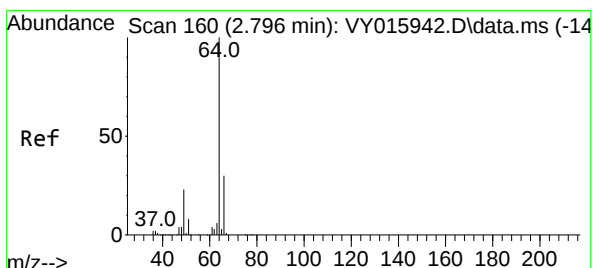
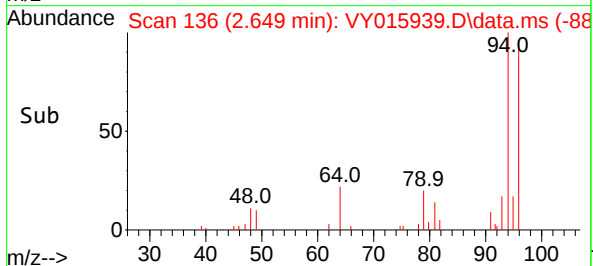
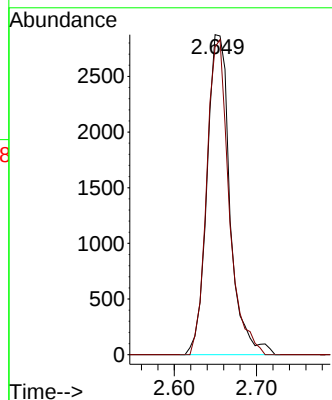
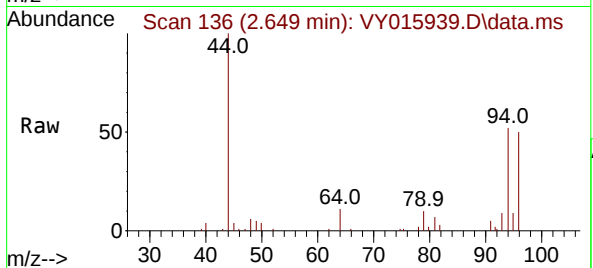
#5
Bromomethane
Concen: 4.445 ug/l
RT: 2.649 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 558
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.6

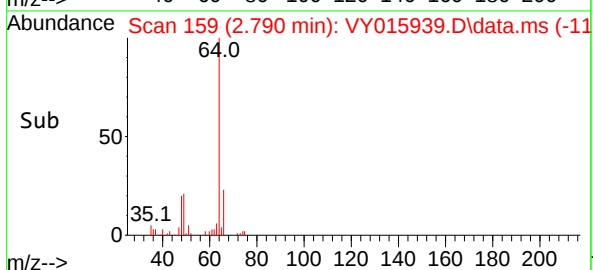
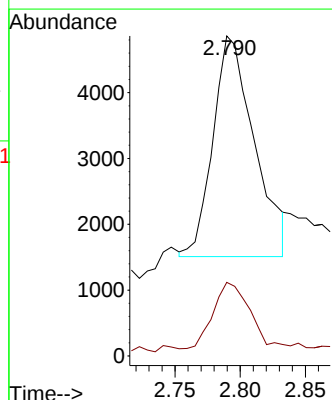
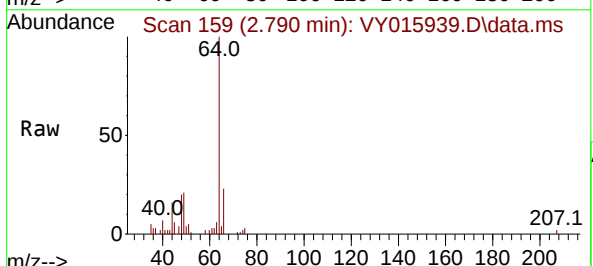
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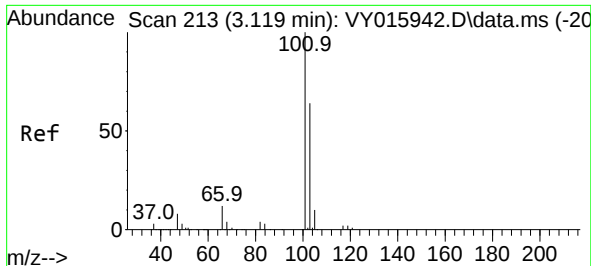
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#6
Chloroethane
Concen: 5.095 ug/l m
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

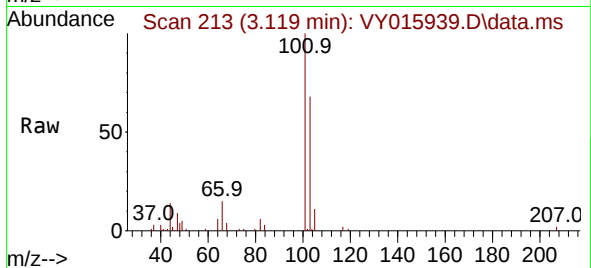
Tgt Ion: 64 Resp: 7382
Ion Ratio Lower Upper
64 100
66 23.0 24.4 36.6#





#7
 Trichlorofluoromethane
 Concen: 4.460 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

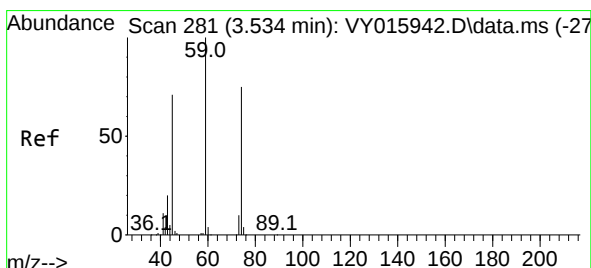
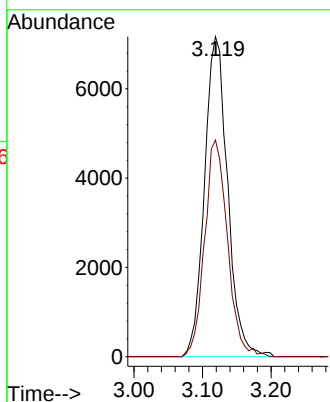
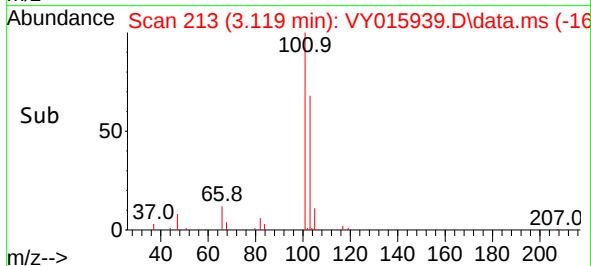
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



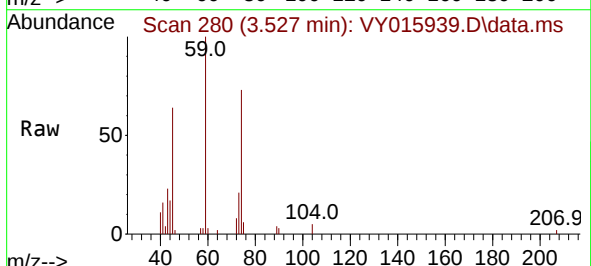
Tgt Ion: 101 Resp: 1680
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.4 77.0

Manual Integrations
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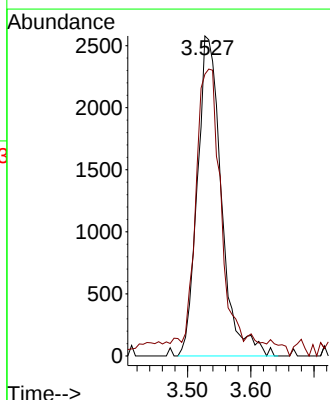
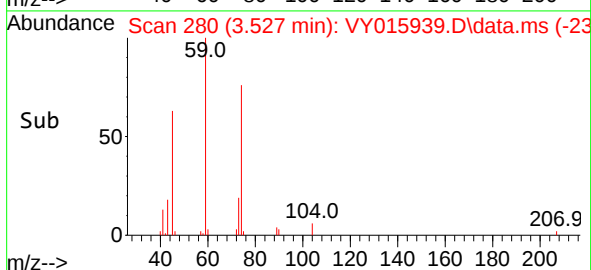
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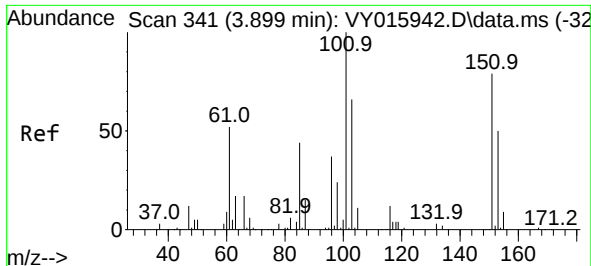


#8
 Diethyl Ether
 Concen: 4.850 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33



Tgt Ion: 74 Resp: 6830
 Ion Ratio Lower Upper
 74 100
 45 87.6 51.5 154.5





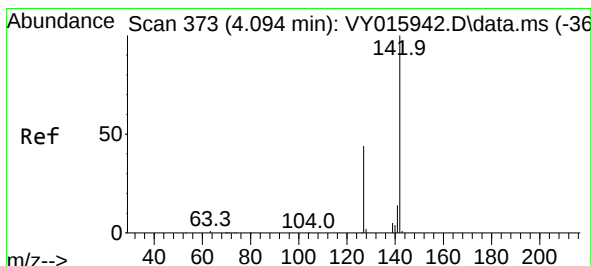
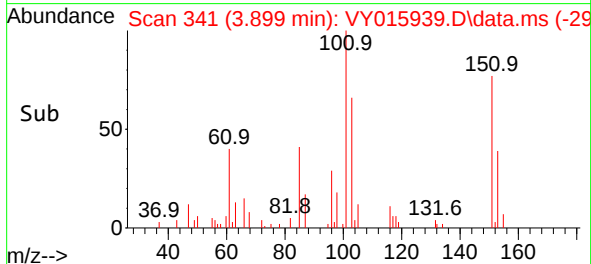
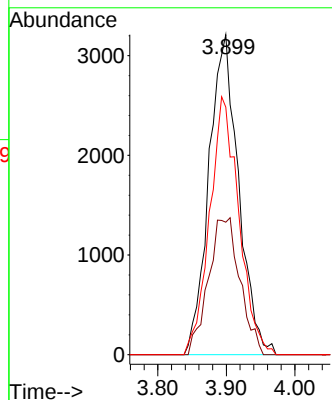
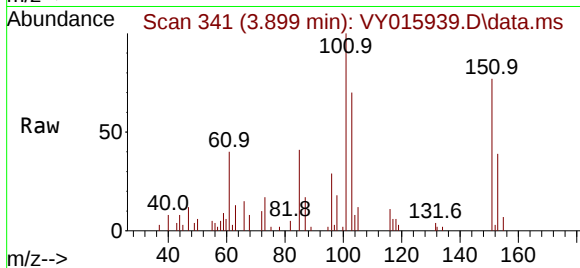
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.500 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 964
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 79.5 67.0 100.6

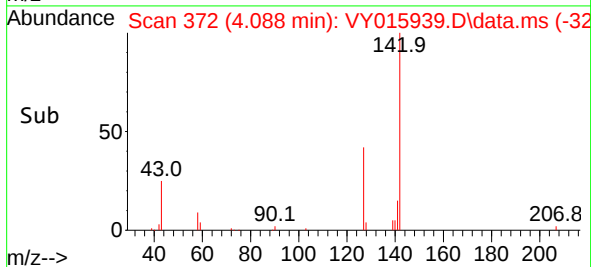
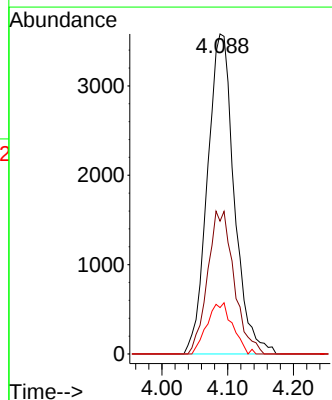
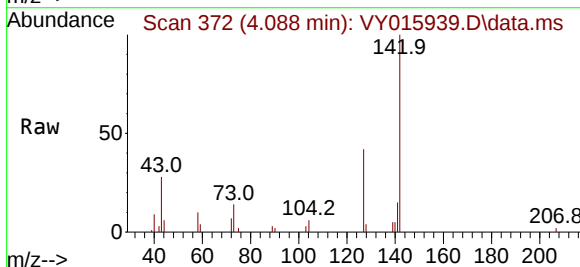
Manual Integrations
APPROVED

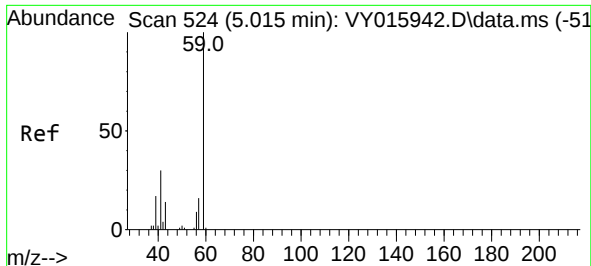
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#10
Methyl Iodide
Concen: 4.117 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

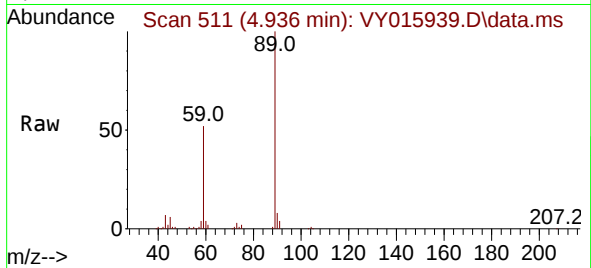
Tgt Ion:142 Resp: 10144
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 15.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 54.881 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.079 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

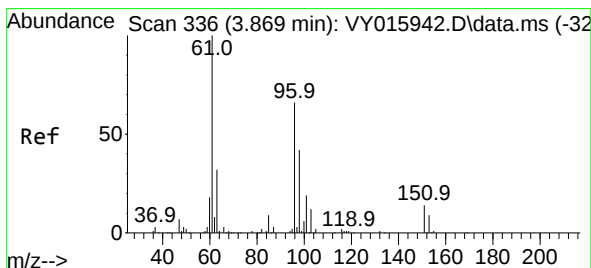
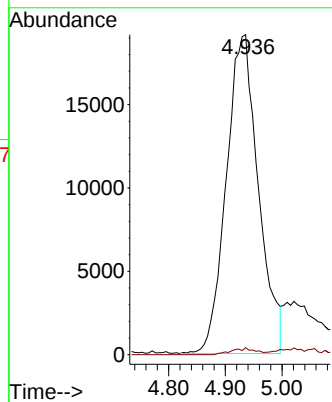
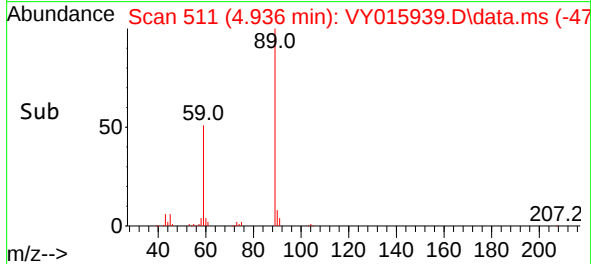
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 75328
Ion Ratio Lower Upper
59 100
57 0.8 3.0 4.4

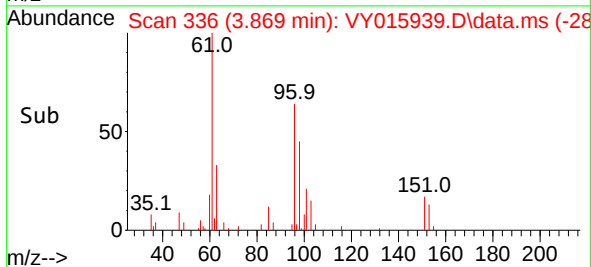
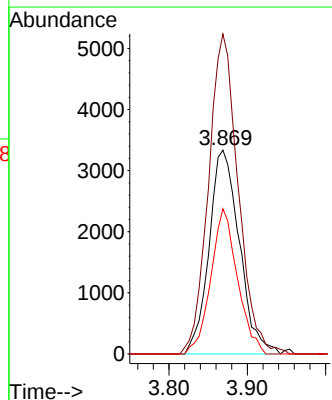
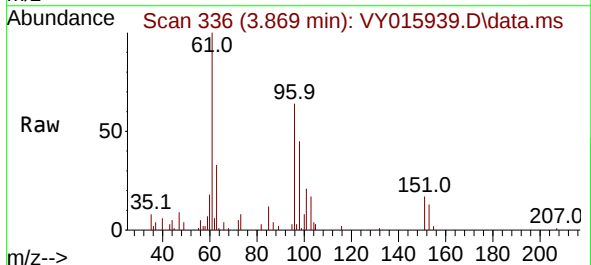
Manual Integrations
APPROVED

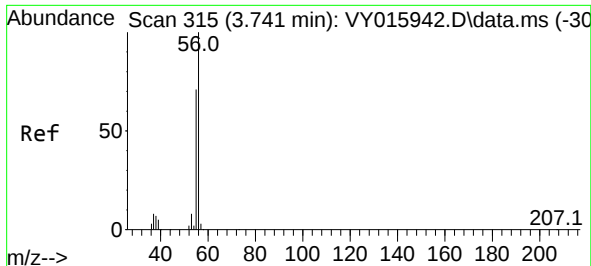
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#12
1,1-Dichloroethene
Concen: 4.447 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

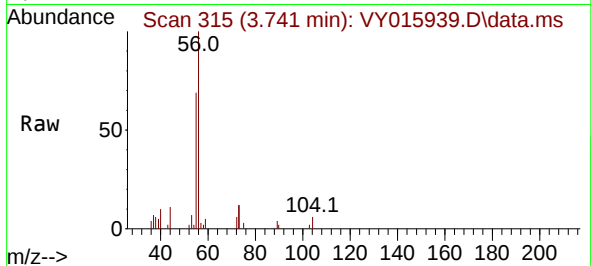
Tgt Ion: 96 Resp: 8976
Ion Ratio Lower Upper
96 100
61 157.0 136.4 204.6
98 71.2 49.4 74.2





#13
Acrolein
Concen: 23.618 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

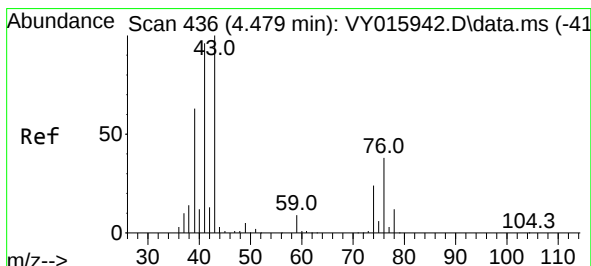
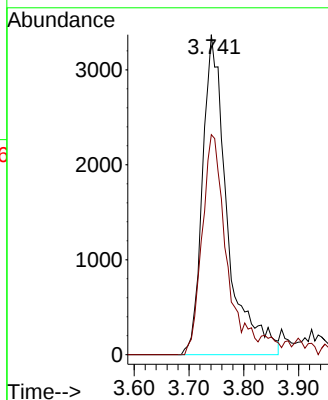
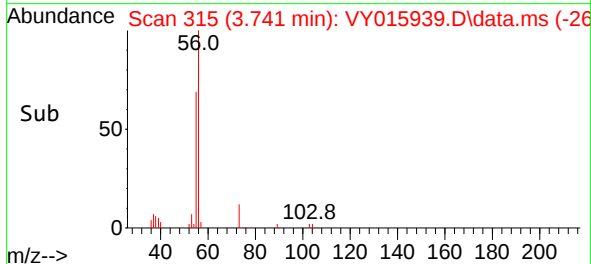
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 1056
Ion Ratio Lower Upper
56 100
55 67.1 57.0 85.4

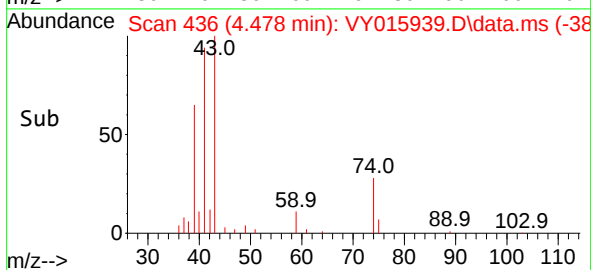
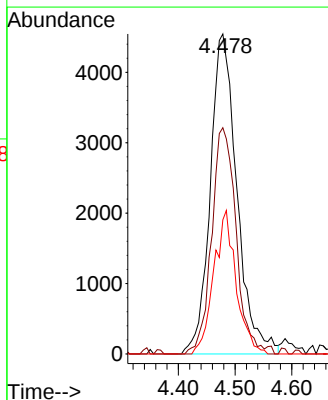
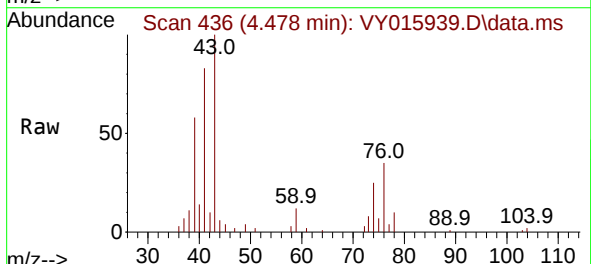
Manual Integrations
APPROVED

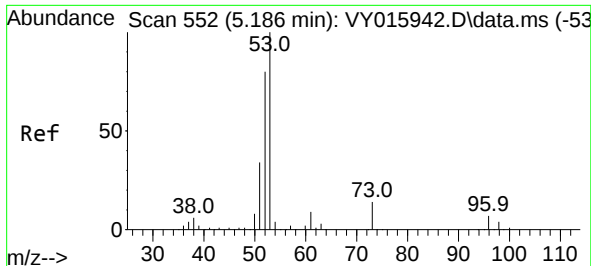
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#14
Allyl chloride
Concen: 4.557 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

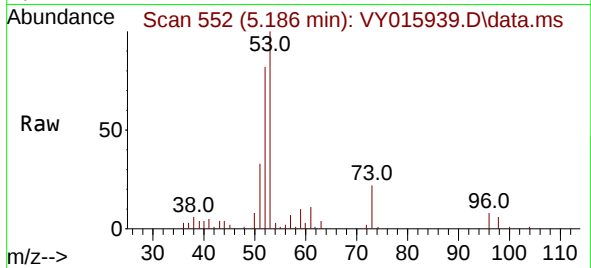
Tgt Ion: 41 Resp: 14863
Ion Ratio Lower Upper
41 100
39 64.9 58.0 87.0
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 26.091 ug/l
RT: 5.186 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

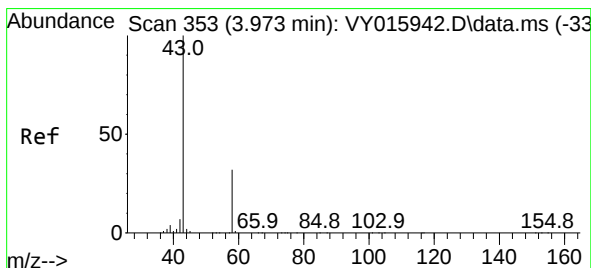
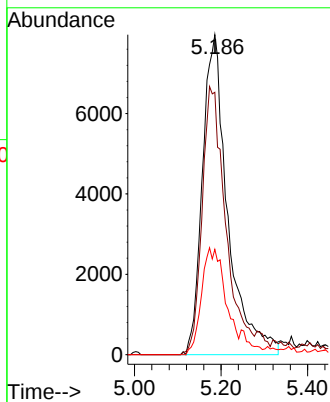
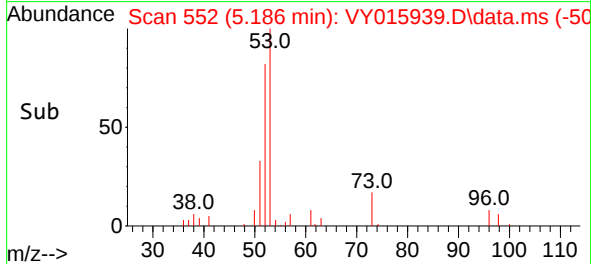
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



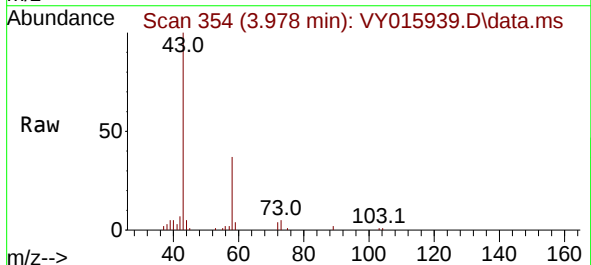
Tgt Ion: 53 Resp: 3236
Ion Ratio Lower Upper
53 100
52 77.9 66.9 100.3
51 31.3 29.8 44.6

Manual Integrations
APPROVED

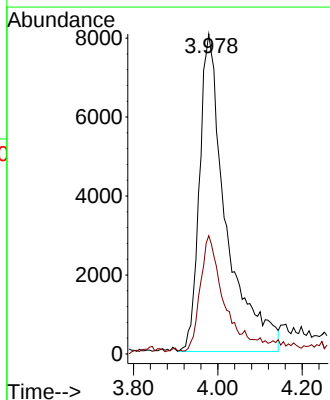
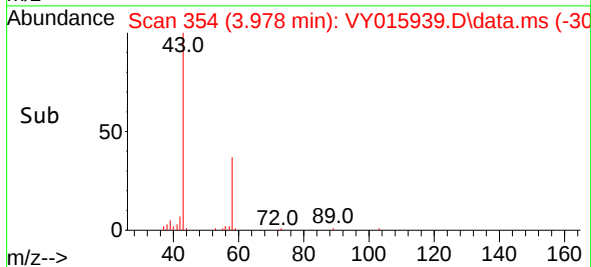
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

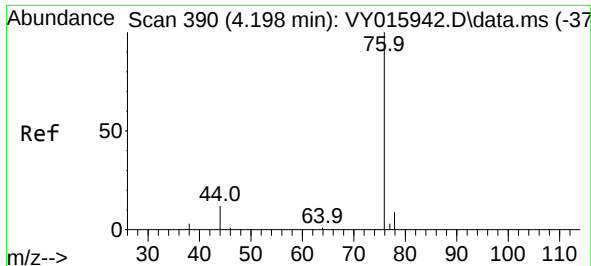


#16
Acetone
Concen: 25.606 ug/l
RT: 3.978 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



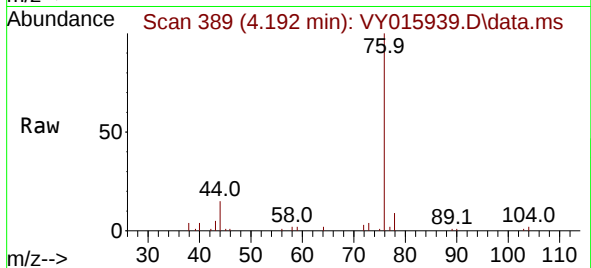
Tgt Ion: 43 Resp: 35432
Ion Ratio Lower Upper
43 100
58 36.3 22.7 34.1#





#17
Carbon Disulfide
Concen: 4.369 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

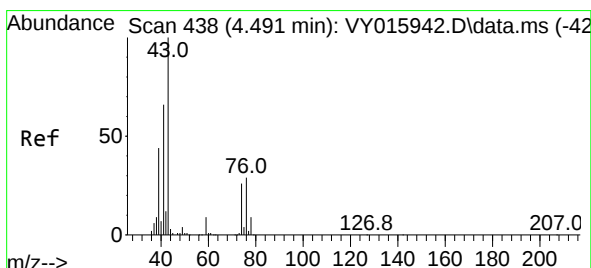
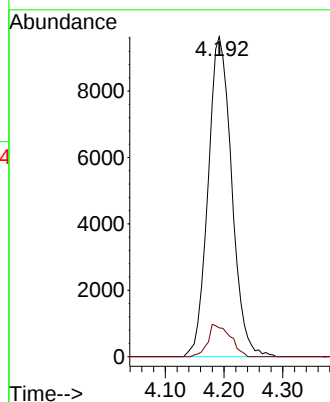
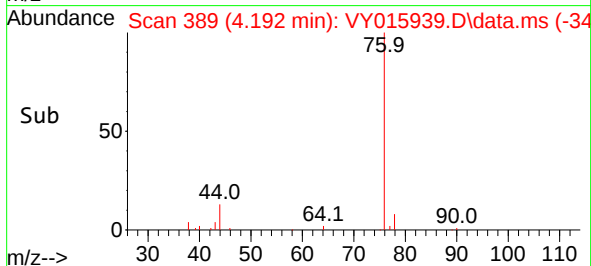
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 2695
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

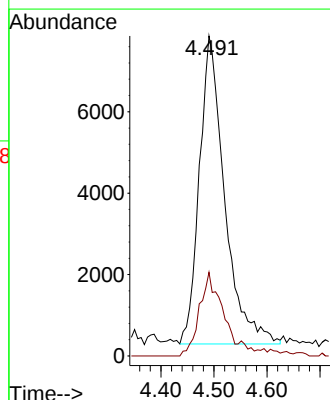
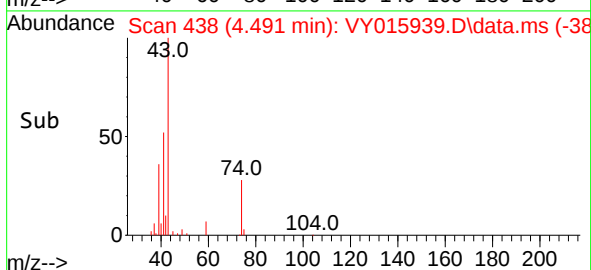
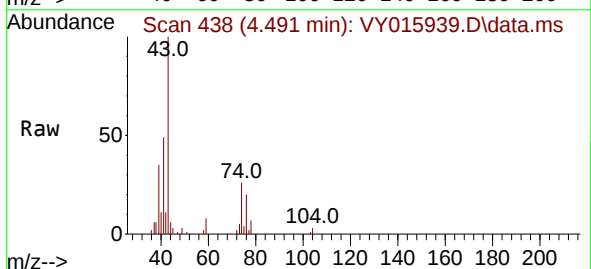
Manual Integrations
APPROVED

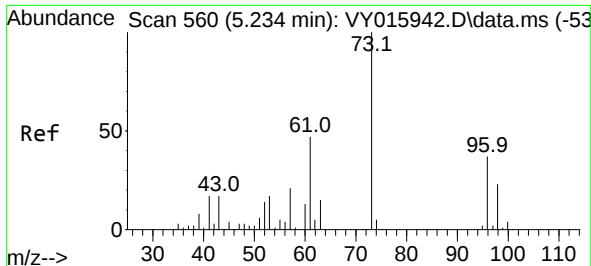
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#18
Methyl Acetate
Concen: 5.256 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

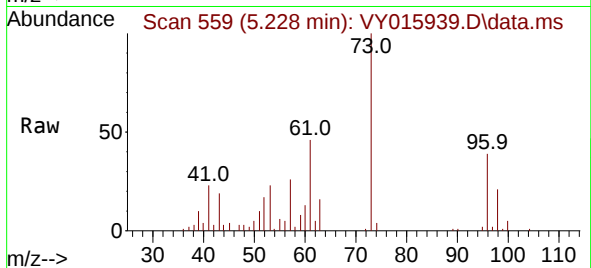
Tgt Ion: 43 Resp: 25084
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 4.578 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

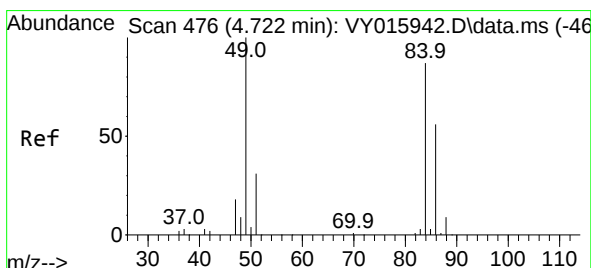
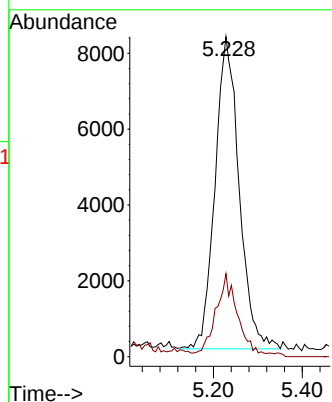
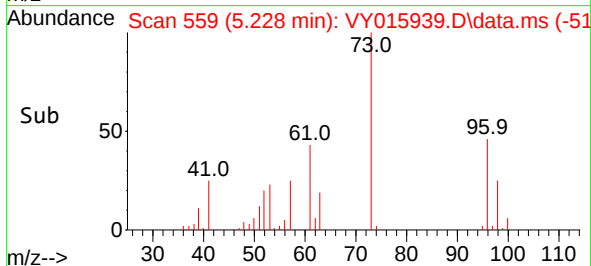
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 3097
Ion Ratio Lower Upper
73 100
57 25.5 17.3 25.9

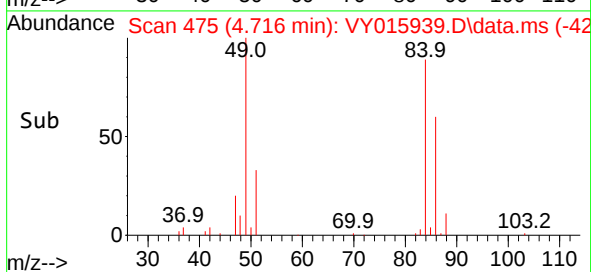
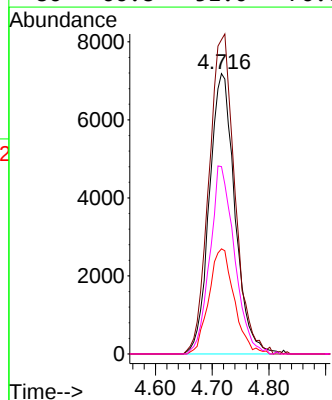
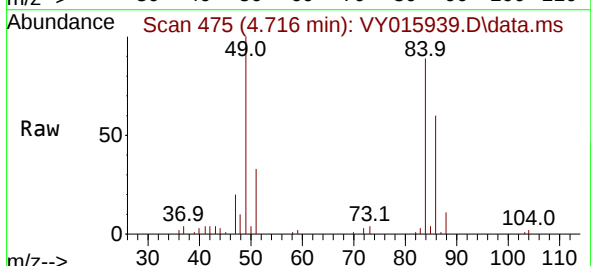
Manual Integrations
APPROVED

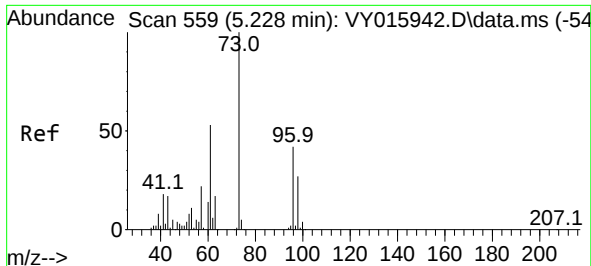
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#20
Methylene Chloride
Concen: 4.808 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

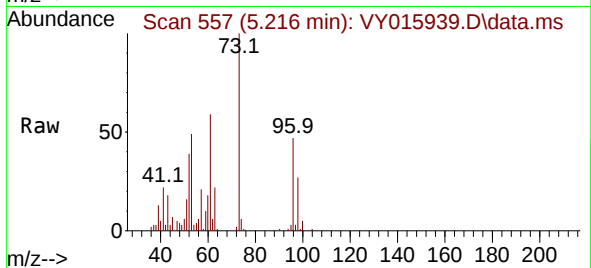
Tgt Ion: 84 Resp: 22491
Ion Ratio Lower Upper
84 100
49 112.1 106.9 160.3
51 37.5 33.2 49.8
86 66.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 4.543 ug/l
RT: 5.216 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

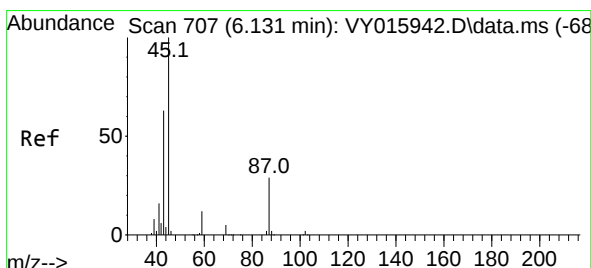
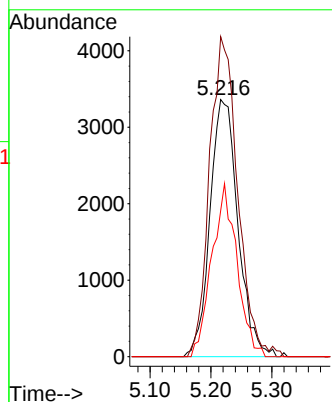
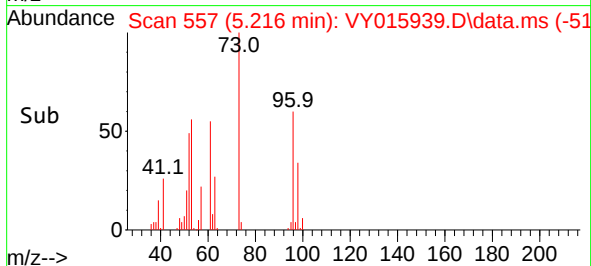
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 10718
Ion Ratio Lower Upper
96 100
61 124.4 110.2 165.4
98 56.8 51.8 77.6

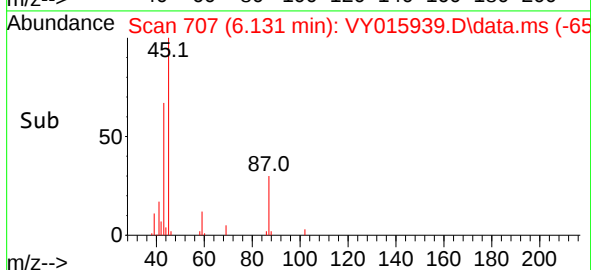
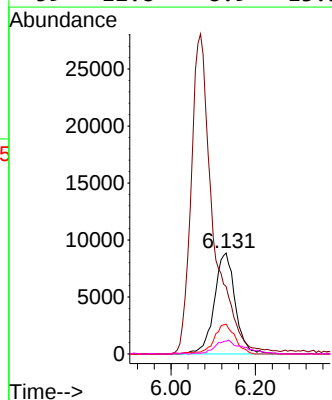
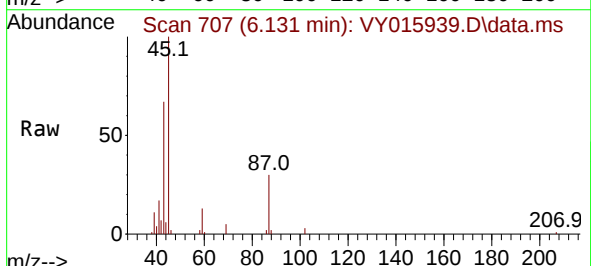
Manual Integrations
APPROVED

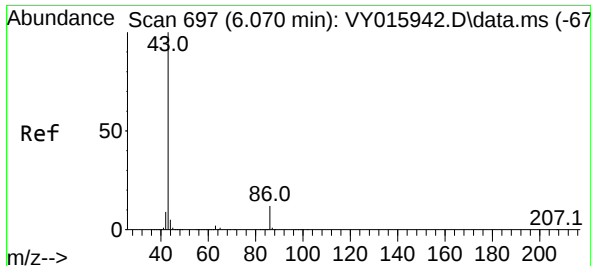
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#22
Diisopropyl ether
Concen: 4.493 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

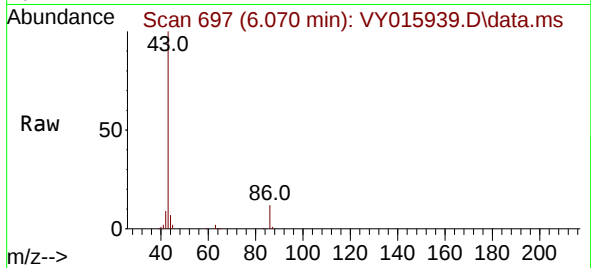
Tgt Ion: 45 Resp: 30431
Ion Ratio Lower Upper
45 100
43 64.5 52.2 78.4
87 29.6 21.0 31.6
59 12.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 22.917 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

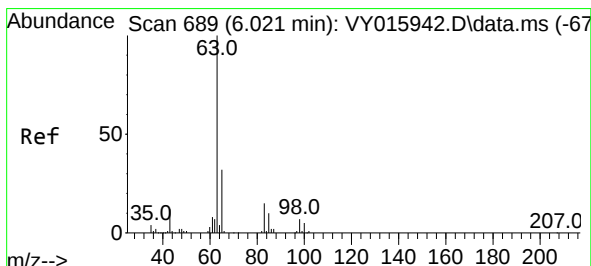
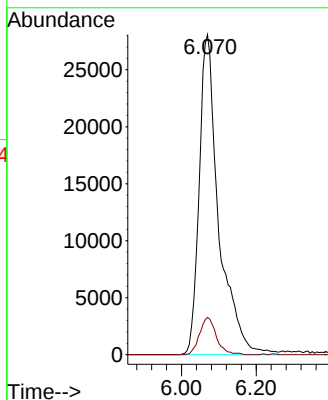
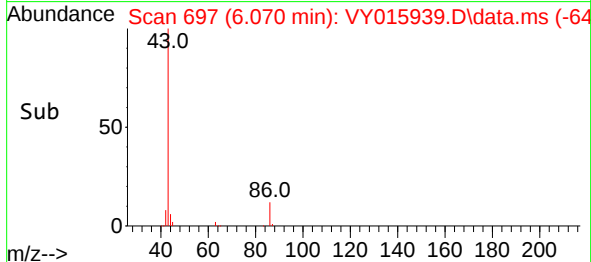
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



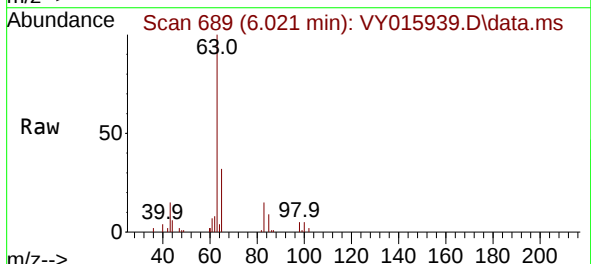
Tgt Ion: 43 Resp: 102104
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

Manual Integrations
 APPROVED

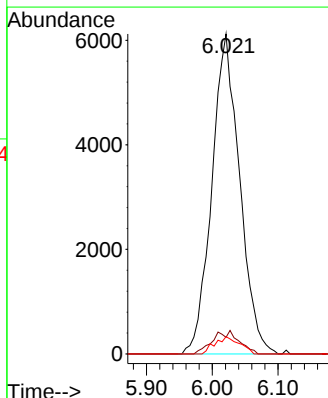
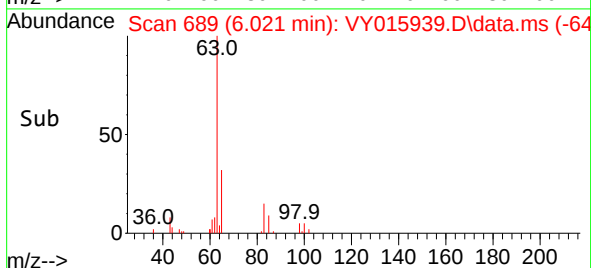
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023

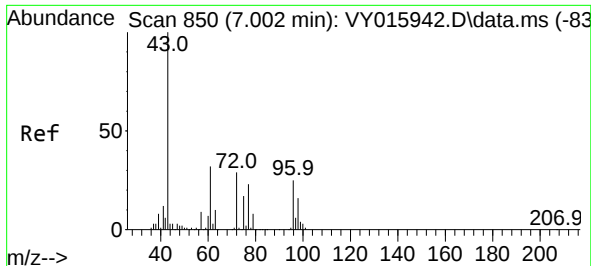


#24
 1,1-Dichloroethane
 Concen: 4.473 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33



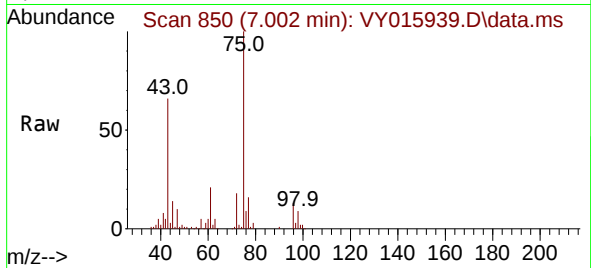
Tgt Ion: 63 Resp: 18024
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.1 9.4
 100 5.4 1.8 5.5





#25
2-Butanone
Concen: 24.112 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

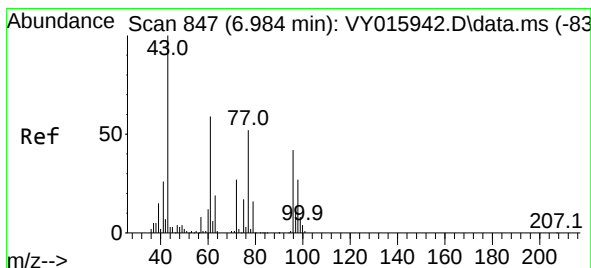
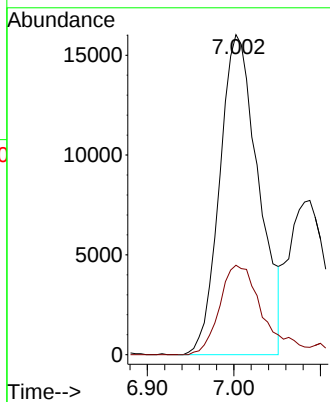
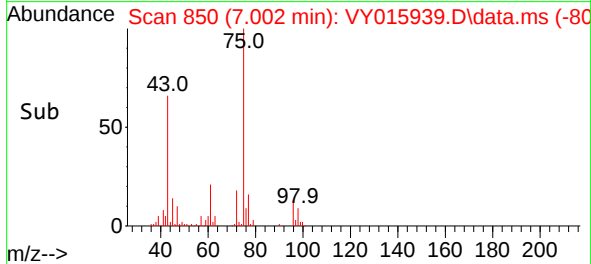
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



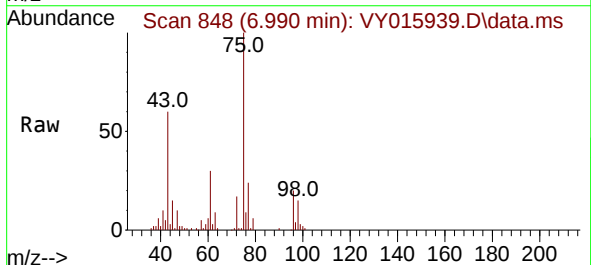
Tgt Ion: 43 Resp: 4992
Ion Ratio Lower Upper
43 100
72 28.0 20.5 30.7

Manual Integrations
APPROVED

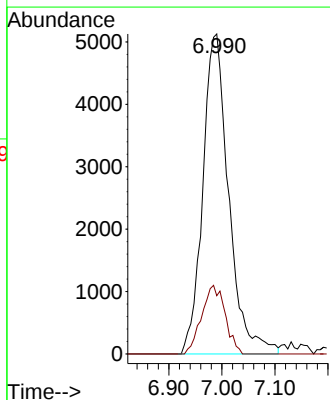
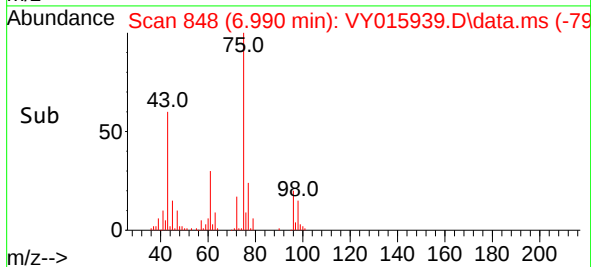
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

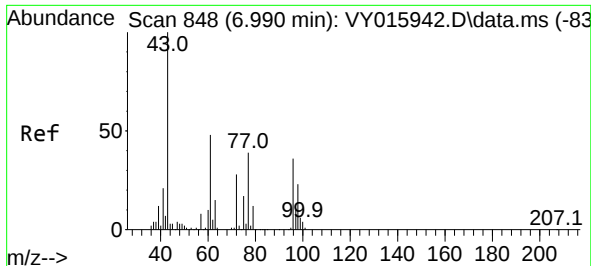


#26
2,2-Dichloropropane
Concen: 5.203 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



Tgt Ion: 77 Resp: 17411
Ion Ratio Lower Upper
77 100
97 19.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 4.388 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY015939.D

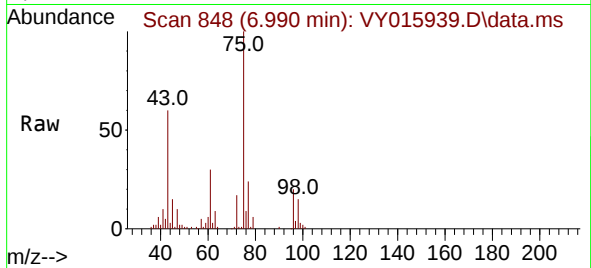
Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005



Tgt Ion: 96 Resp: 11640

Ion Ratio Lower Upper

96 100

61 152.4 0.0 301.4

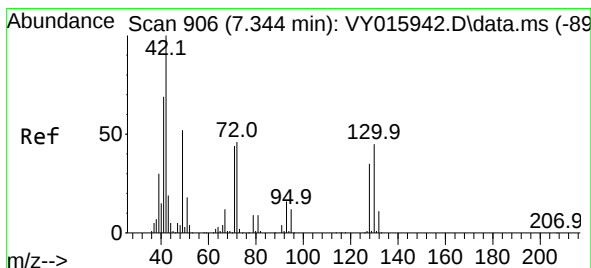
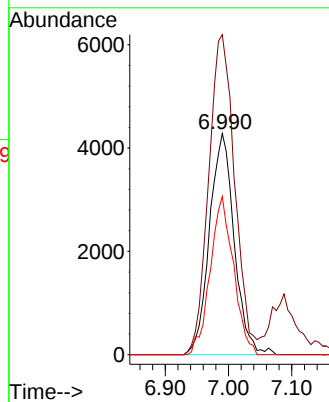
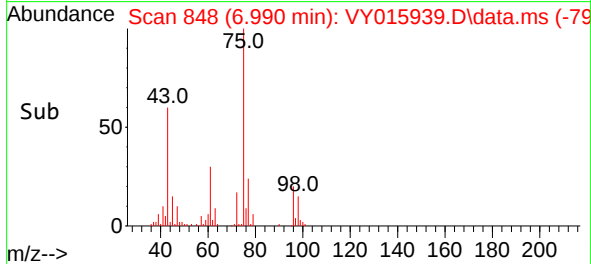
98 67.1 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#28

Bromochloromethane

Concen: 4.755 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

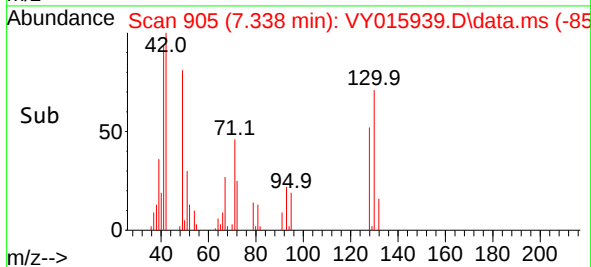
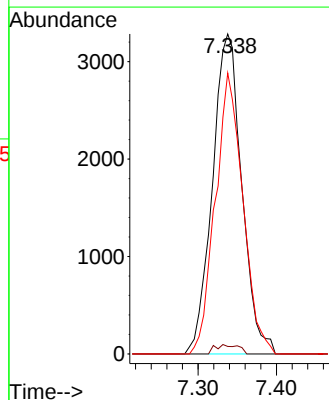
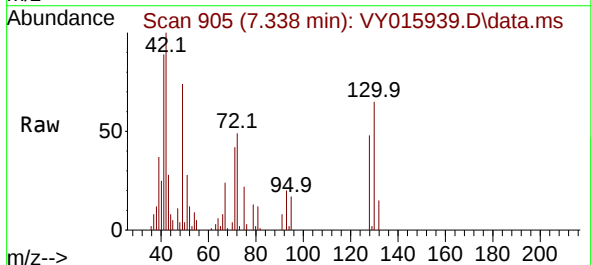
Tgt Ion: 49 Resp: 8550

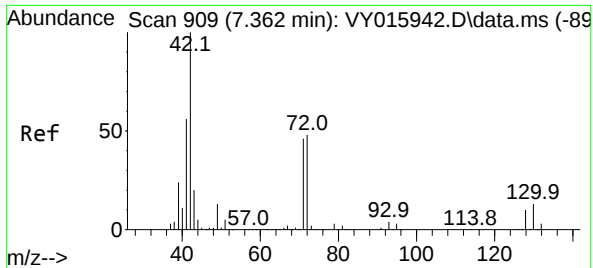
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 82.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 26.332 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

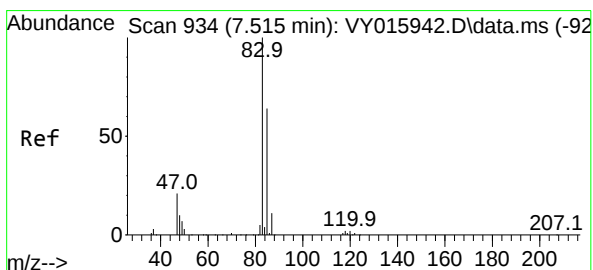
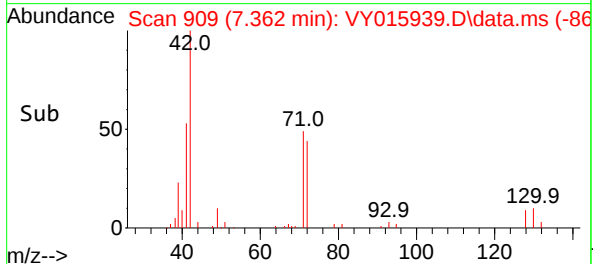
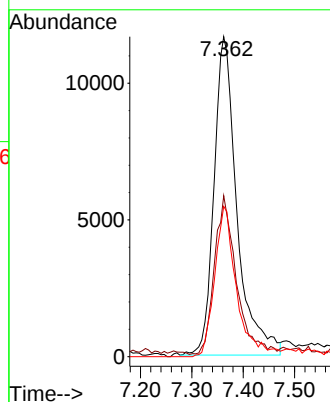
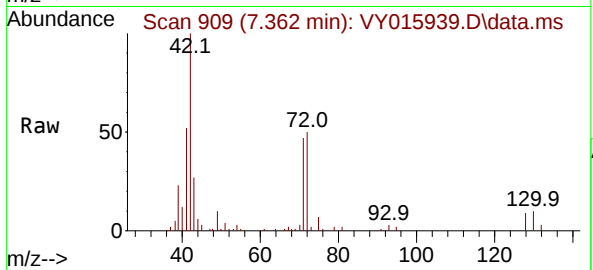
VSTDIC005

Tgt Ion:	42	Resp:	3614
Ion	Ratio	Lower	Upper
42	100		
72	47.0	32.8	49.2
71	44.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#30

Chloroform

Concen: 4.464 ug/l

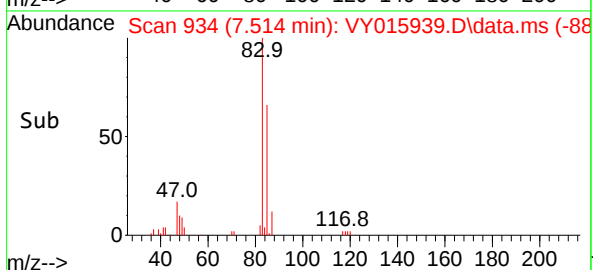
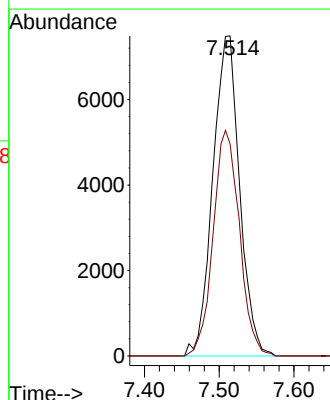
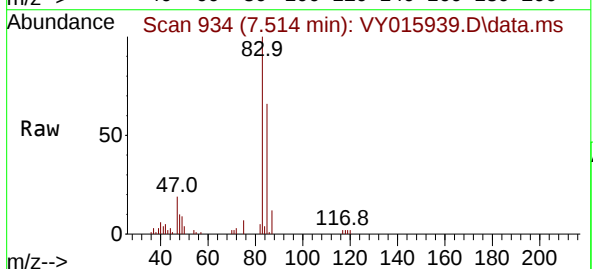
RT: 7.514 min Scan# 934

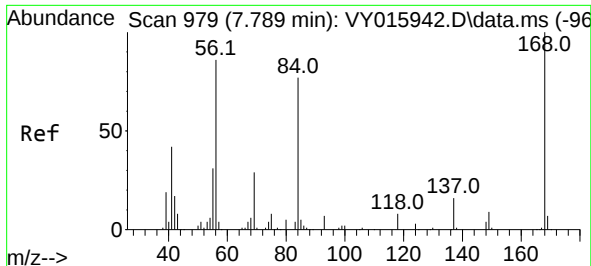
Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

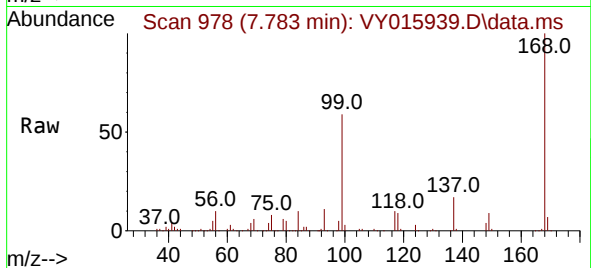
Tgt Ion:	83	Resp:	18669
Ion	Ratio	Lower	Upper
83	100		
85	66.2	49.7	74.5





#31
Cyclohexane
Concen: 5.167 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

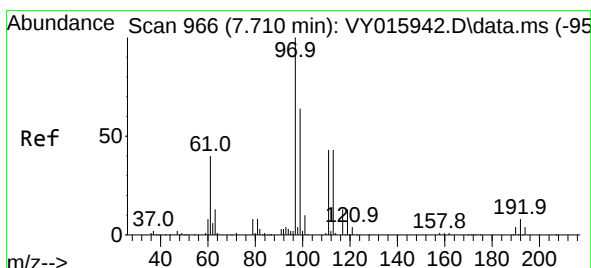
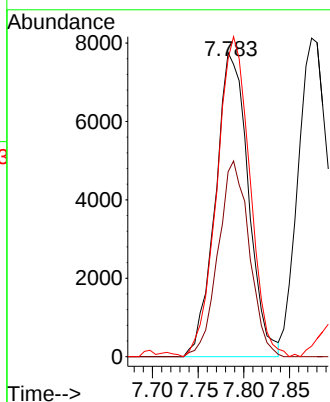
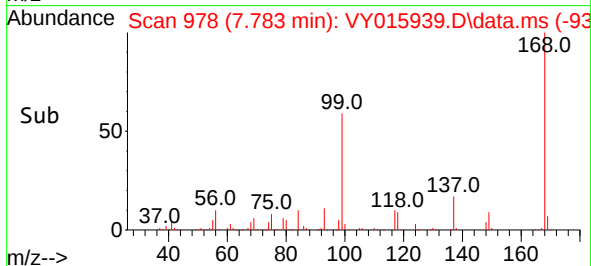
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



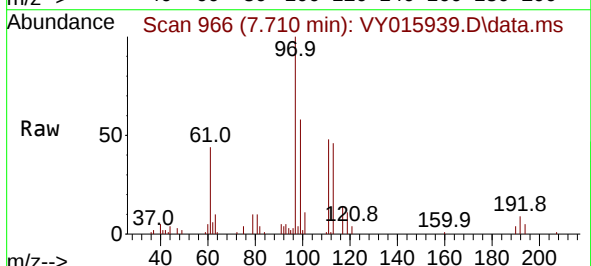
Tgt Ion: 56 Resp: 19480
Ion Ratio Lower Upper
56 100
69 60.8 27.8 41.6
84 97.3 66.4 99.6

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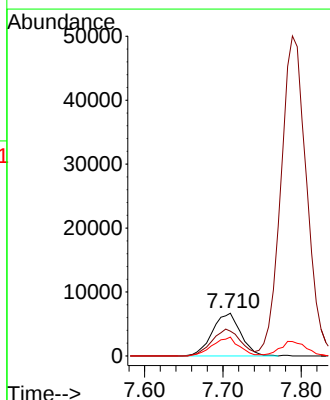
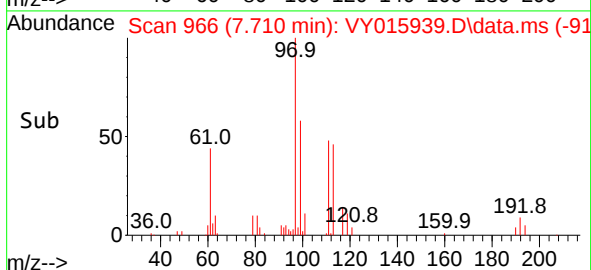
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

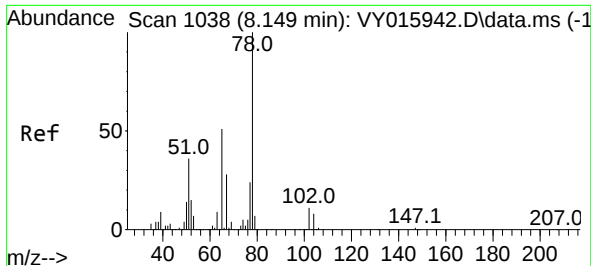


#32
1,1,1-Trichloroethane
Concen: 4.518 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



Tgt Ion: 97 Resp: 16807
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 41.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 4.463 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 10572

Ion Ratio Lower Upper

65 100

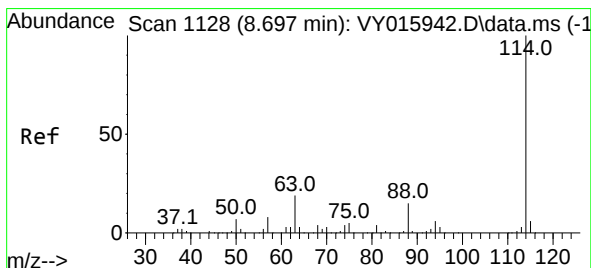
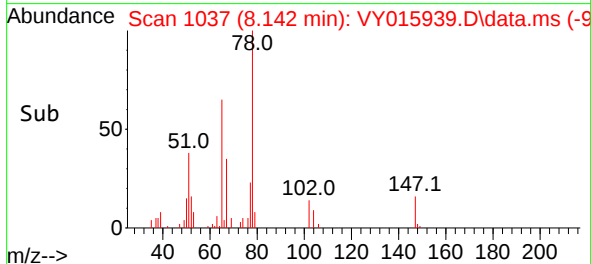
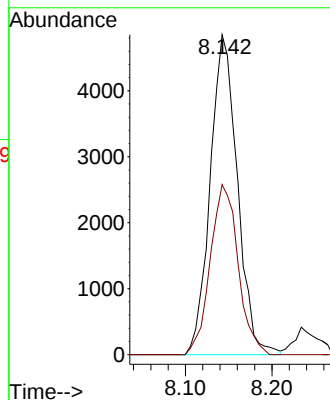
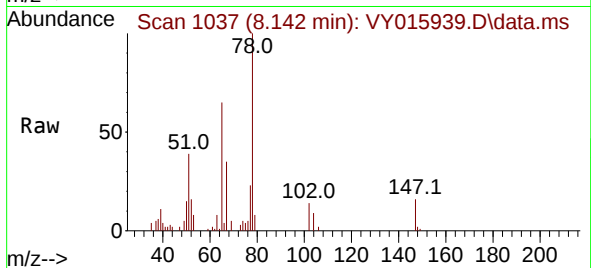
67 54.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

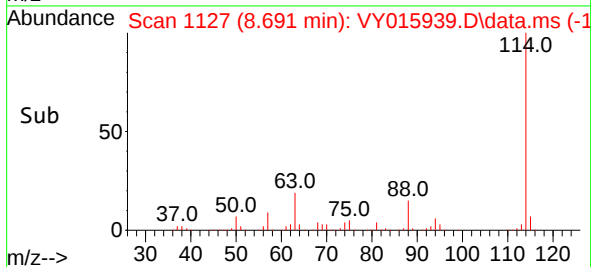
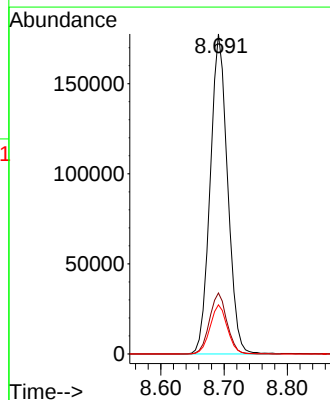
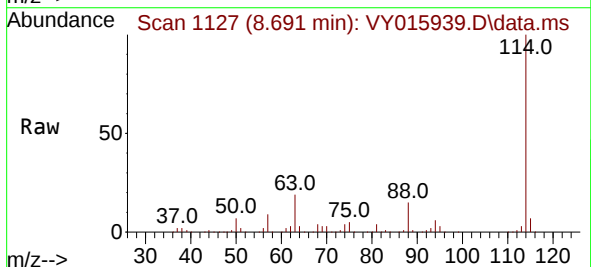
Tgt Ion:114 Resp: 338605

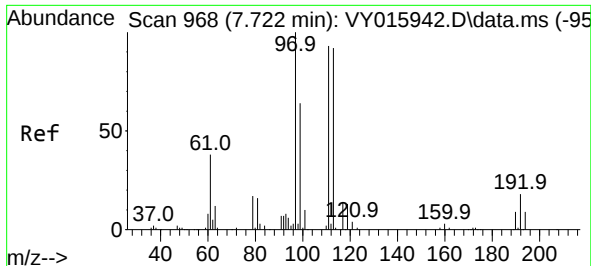
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

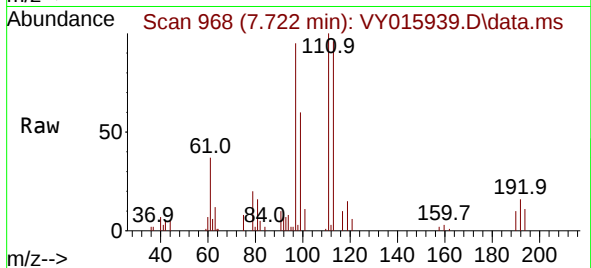
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 4.372 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

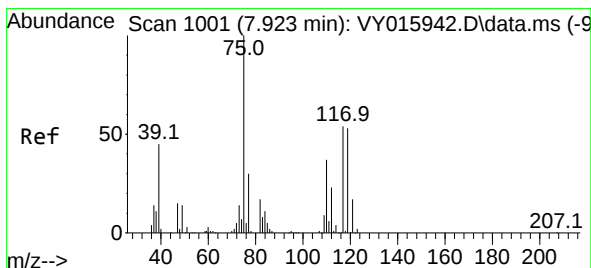
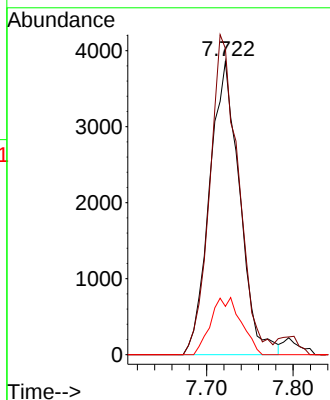
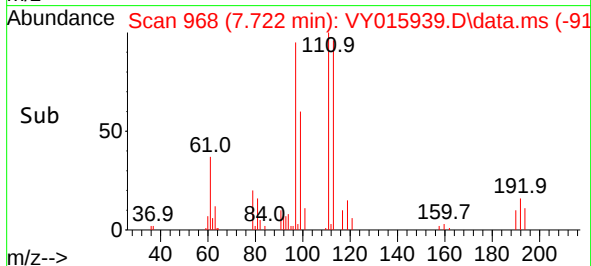
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



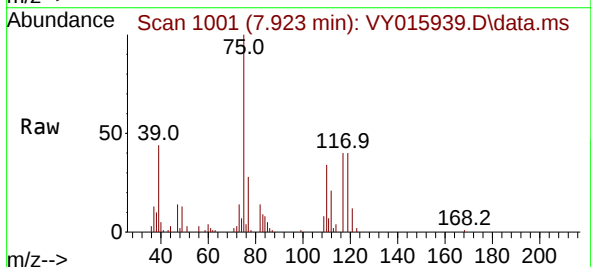
Tgt Ion: 113 Resp: 9319
Ion Ratio Lower Upper
113 100
111 103.9 81.3 121.9
192 19.7 16.9 25.3

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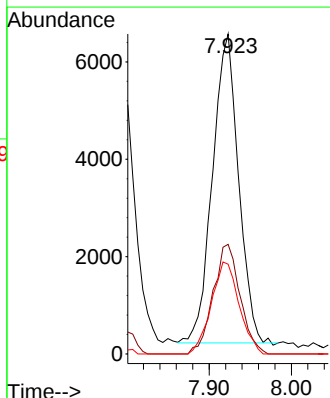
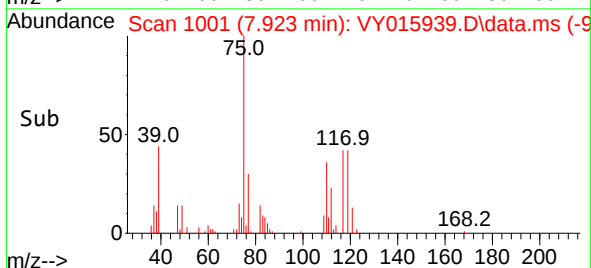
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

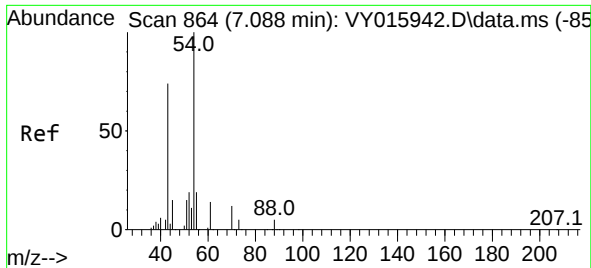


#36
1,1-Dichloropropene
Concen: 4.340 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



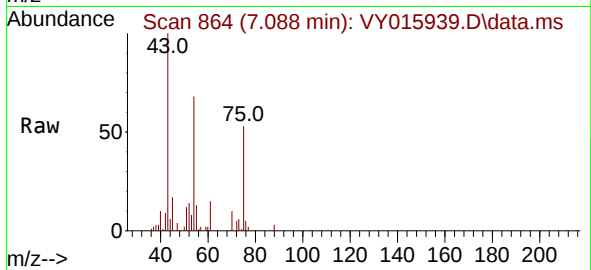
Tgt Ion: 75 Resp: 13958
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 4.619 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

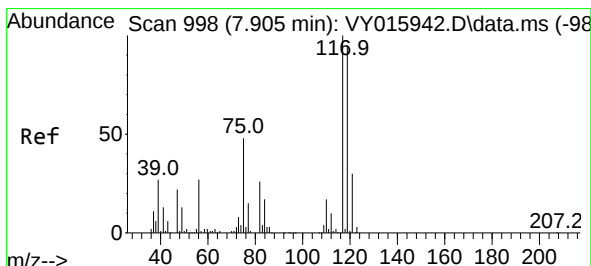
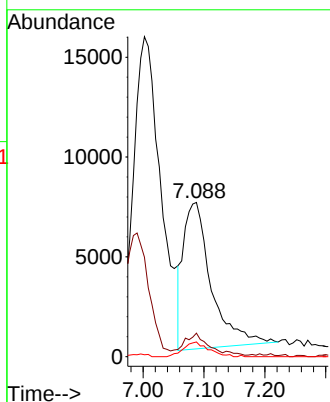
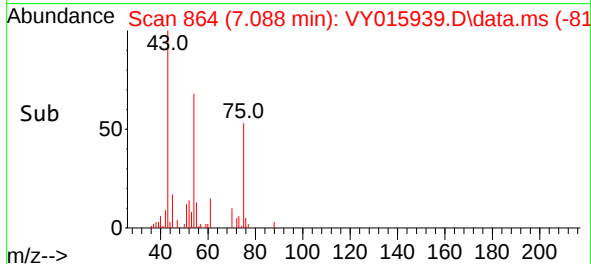
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 2331
Ion Ratio Lower Upper
43 100
61 13.5 10.1 15.1
70 9.0 7.1 10.7

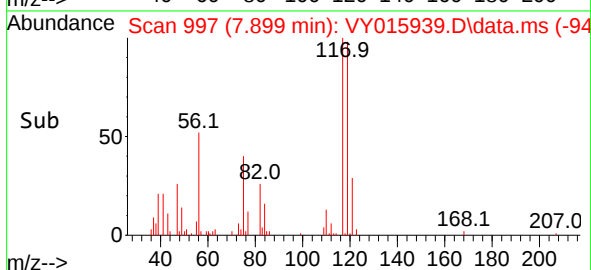
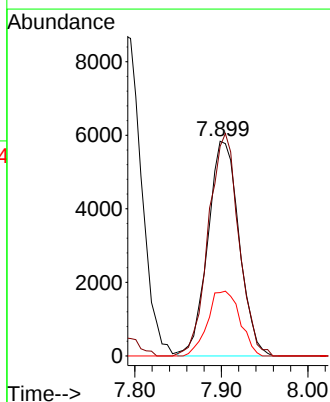
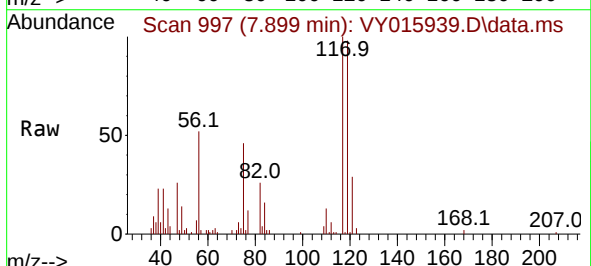
Manual Integrations
APPROVED

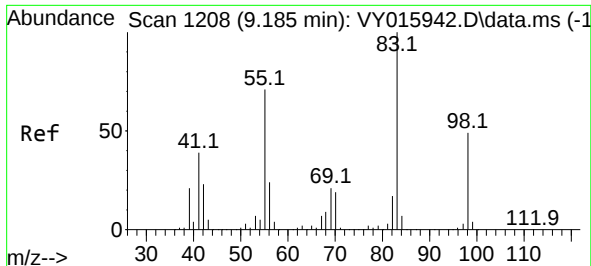
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#38
Carbon Tetrachloride
Concen: 4.328 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:117 Resp: 14660
Ion Ratio Lower Upper
117 100
119 97.6 76.4 114.6
121 29.5 25.8 38.6





#39

Methylcyclohexane

Concen: 4.348 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

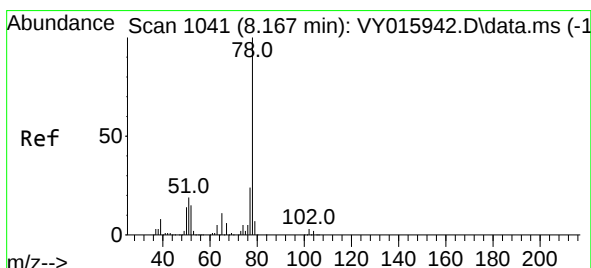
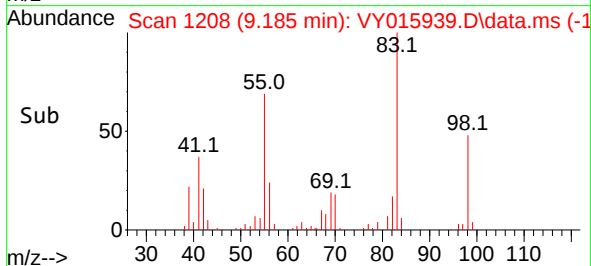
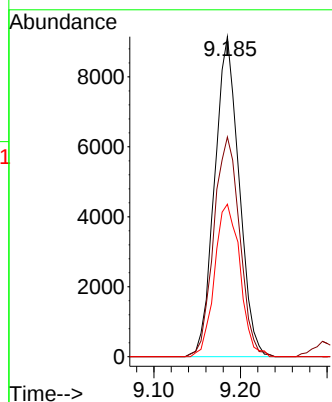
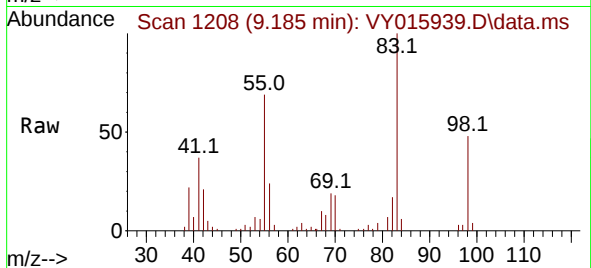
VSTDIC005

Tgt Ion: 83	Resp: 1794
Ion Ratio	Lower Upper
83 100	
55 68.7	63.0 94.4
98 47.7	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#40

Benzene

Concen: 4.493 ug/l

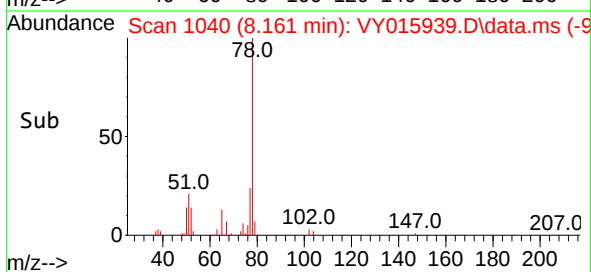
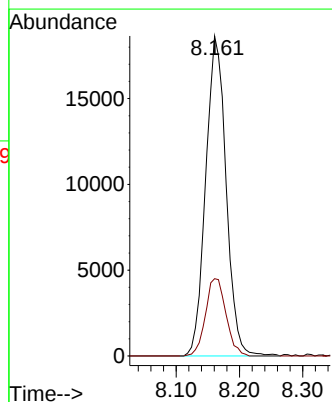
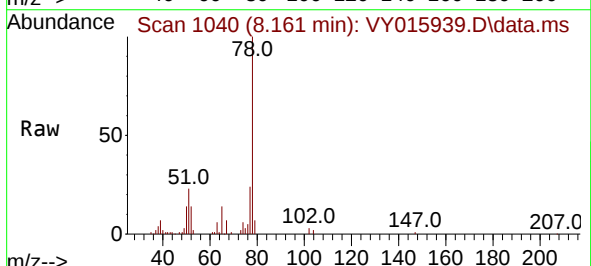
RT: 8.161 min Scan# 1040

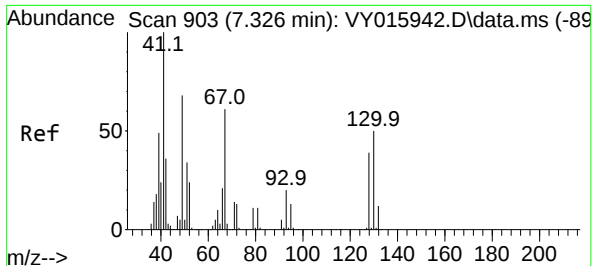
Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

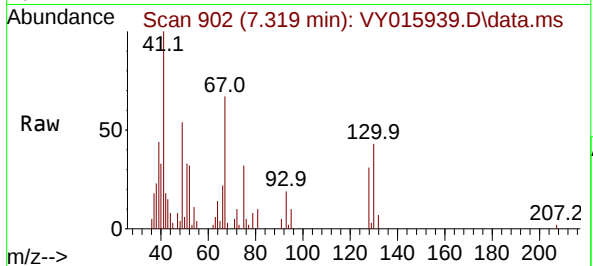
Tgt Ion: 78	Resp: 41811
Ion Ratio	Lower Upper
78 100	
77 24.1	19.0 28.6





#41
Methacrylonitrile
Concen: 5.081 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

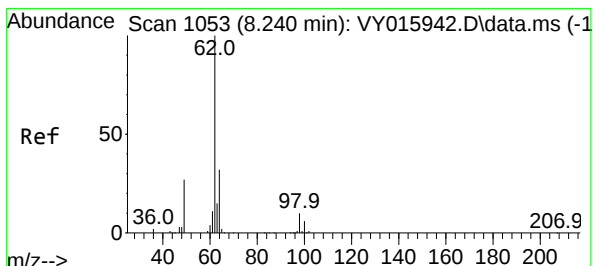
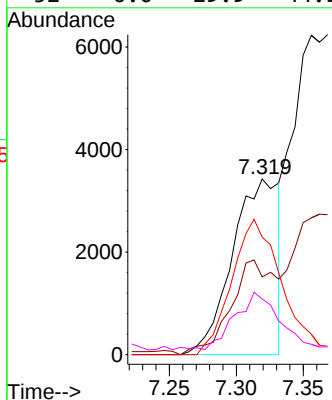
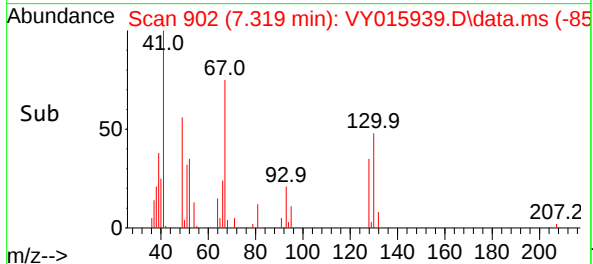
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 8299
Ion Ratio Lower Upper
41 100
39 103.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

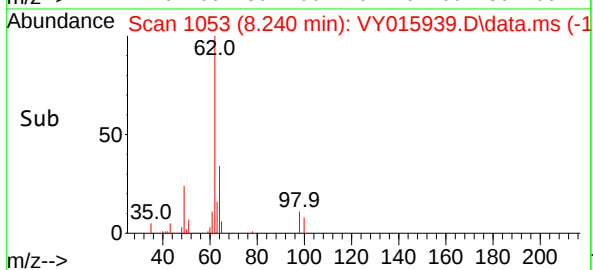
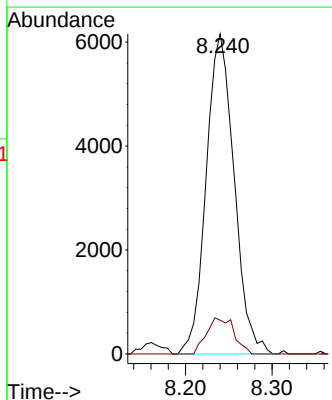
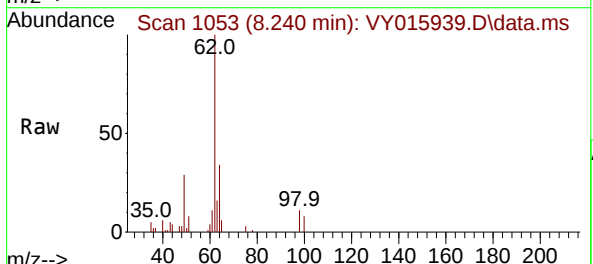
Manual Integrations
APPROVED

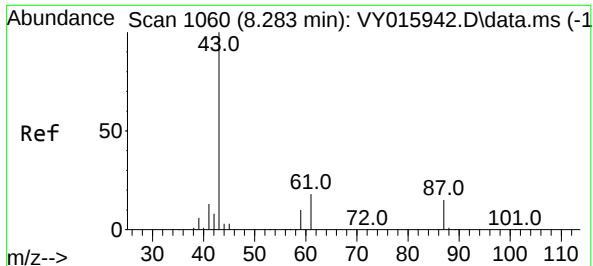
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#42
1,2-Dichloroethane
Concen: 4.626 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 62 Resp: 13814
Ion Ratio Lower Upper
62 100
98 11.0 0.0 15.8





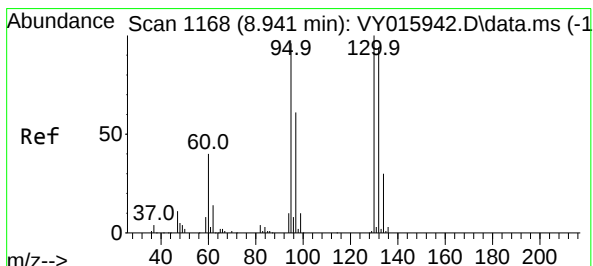
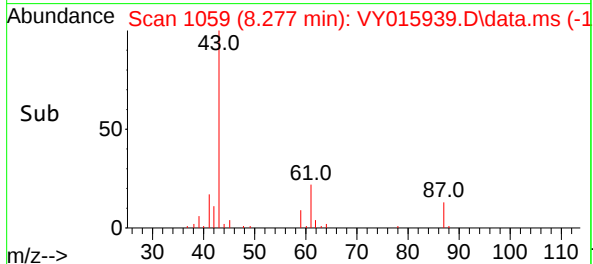
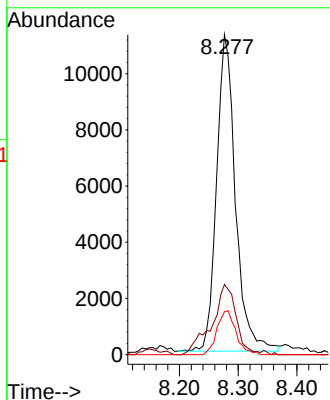
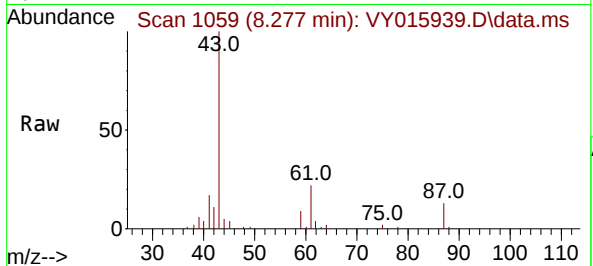
#43
Isopropyl Acetate
Concen: 4.723 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 25130
Ion Ratio Lower Upper
43 100
61 29.0 21.1 31.7
87 13.9 9.8 14.8

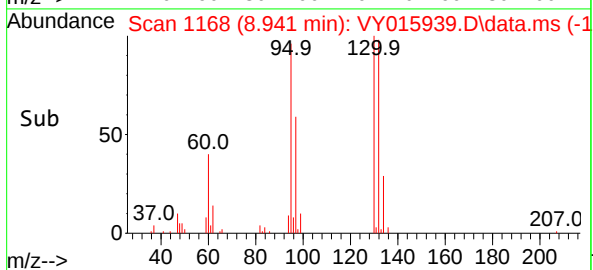
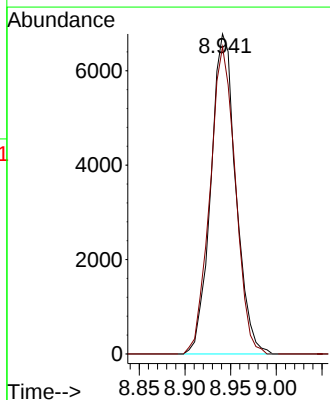
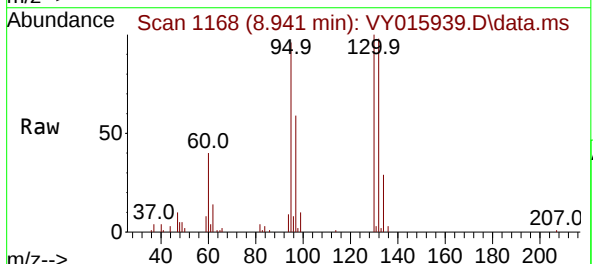
Manual Integrations
APPROVED

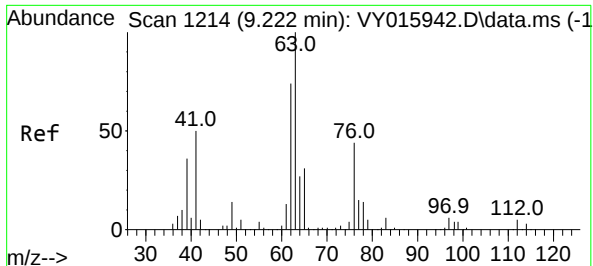
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#44
Trichloroethene
Concen: 4.507 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:130 Resp: 12926
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 4.398 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1044

Ion Ratio Lower Upper

63 100

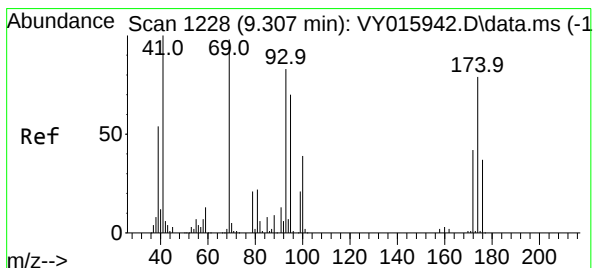
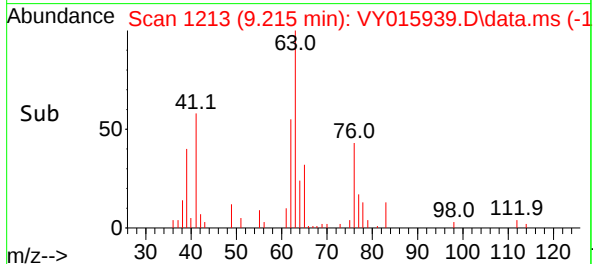
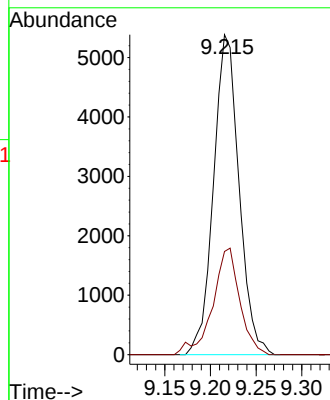
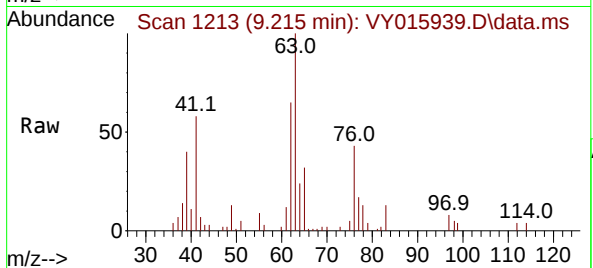
65 32.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#46

Dibromomethane

Concen: 4.691 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

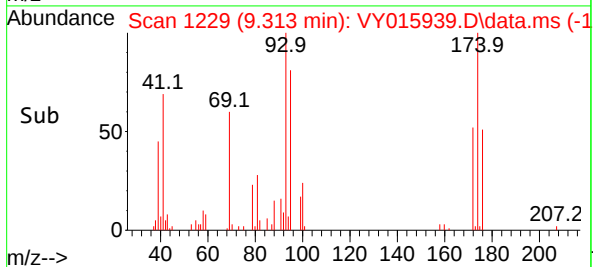
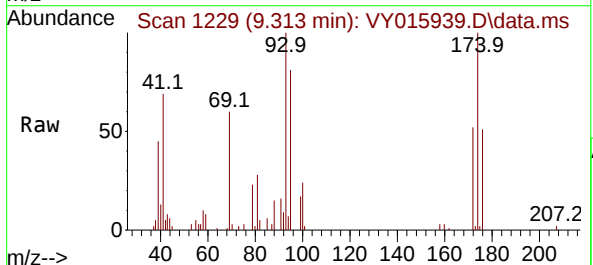
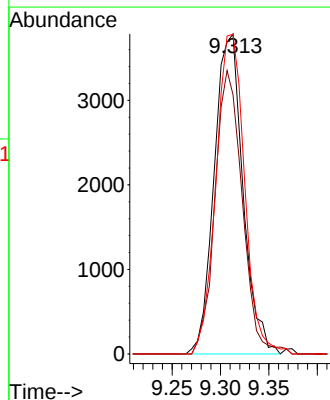
Tgt Ion: 93 Resp: 7830

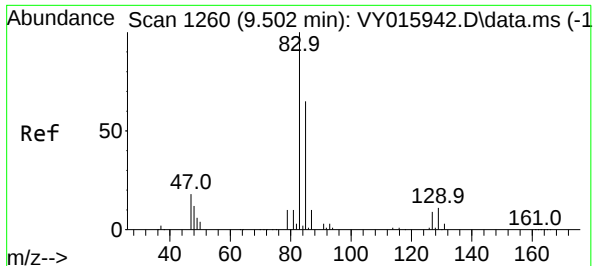
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 99.1 84.8 127.2





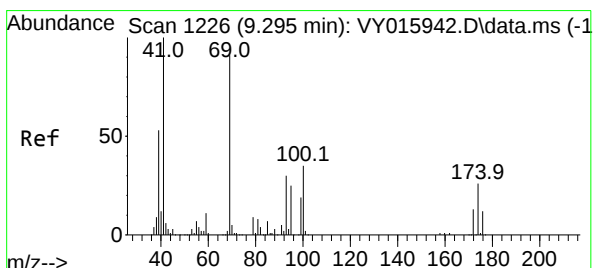
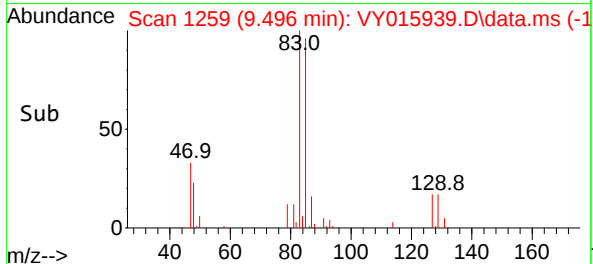
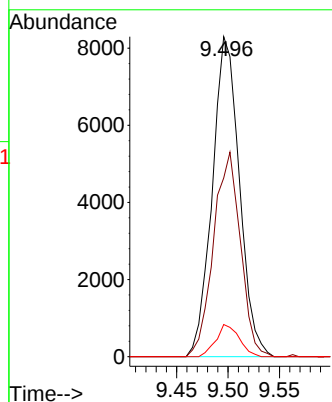
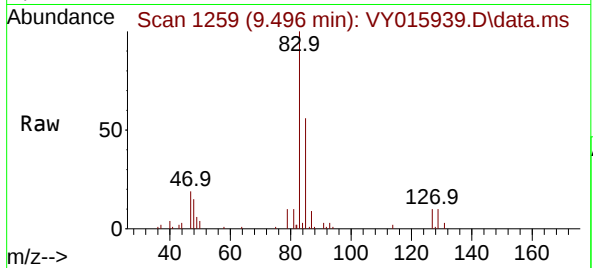
#47
Bromodichloromethane
Concen: 4.515 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 15219
Ion Ratio Lower Upper
83 100
85 55.9 50.1 75.1
127 10.1 7.1 10.7

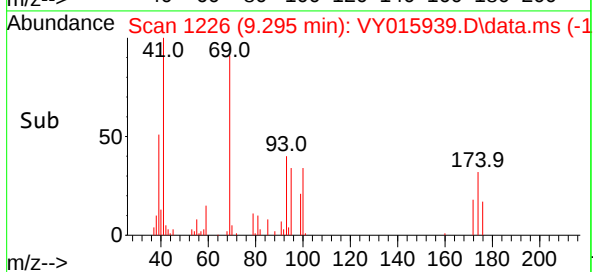
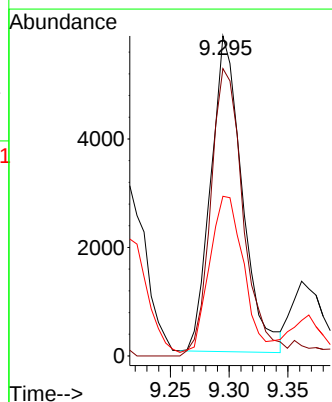
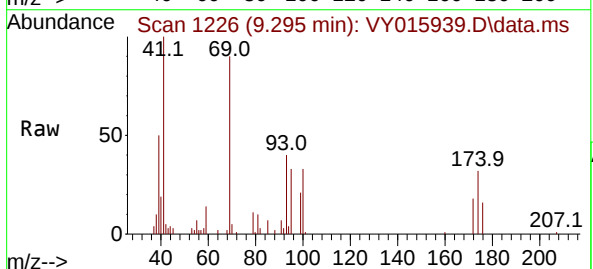
Manual Integrations
APPROVED

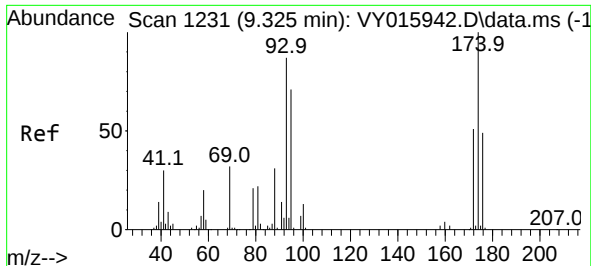
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#48
Methyl methacrylate
Concen: 4.591 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

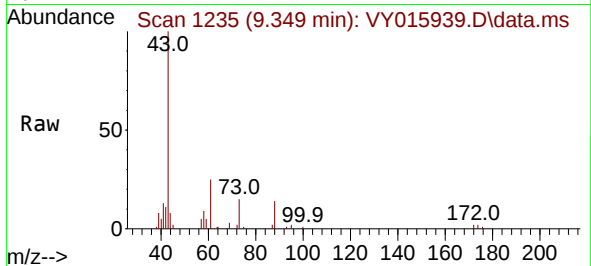
Tgt Ion: 41 Resp: 10813
Ion Ratio Lower Upper
41 100
69 94.5 64.5 96.7
39 55.3 50.8 76.2





#49
1,4-Dioxane
Concen: 110.746 ug/l m
RT: 9.349 min Scan# 1235
Delta R.T. 0.024 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

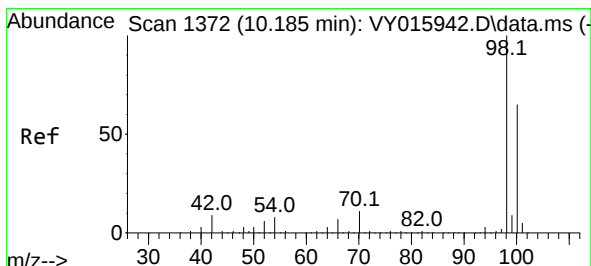
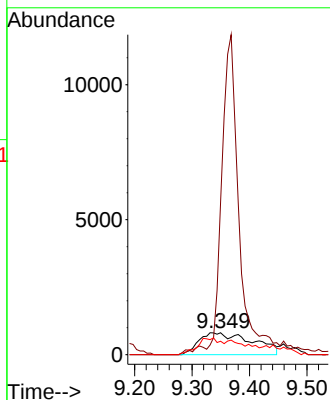
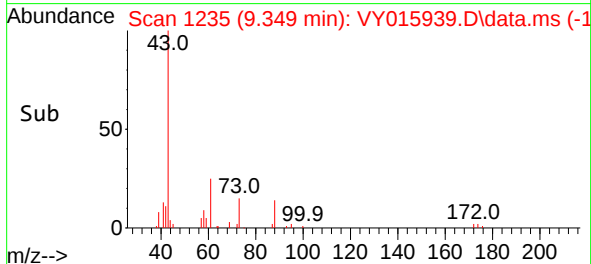
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 5250
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 33.8 30.9 46.3

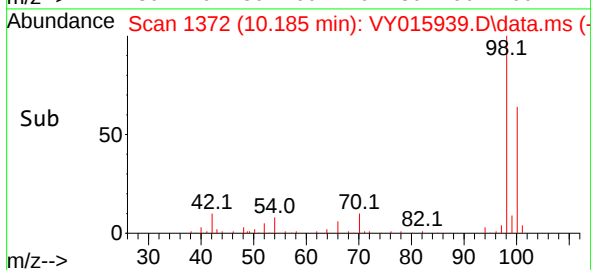
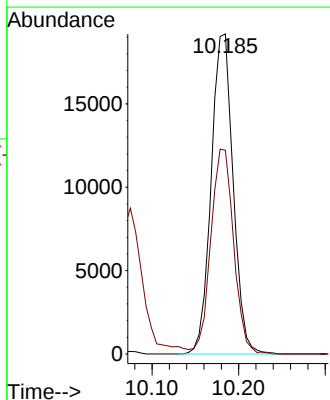
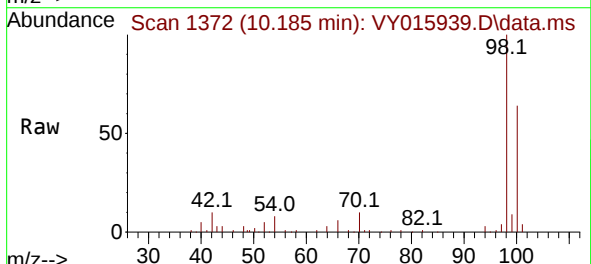
Manual Integrations
APPROVED

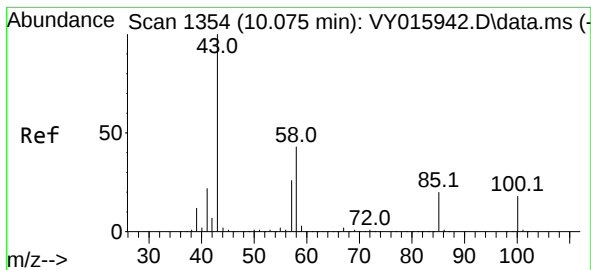
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#50
Toluene-d8
Concen: 4.232 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 98 Resp: 33786
Ion Ratio Lower Upper
98 100
100 66.6 50.1 75.1





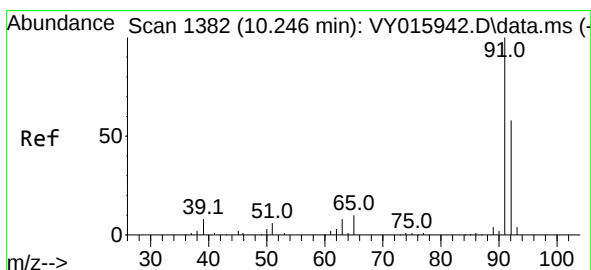
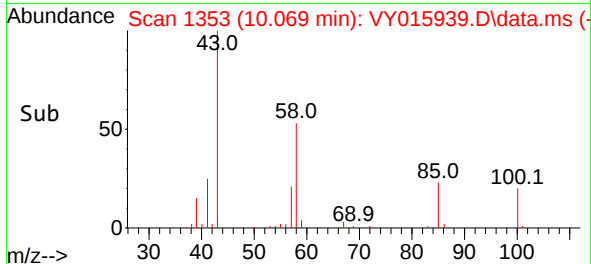
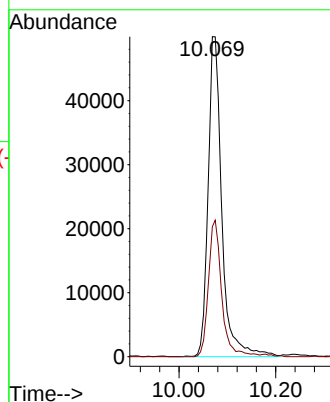
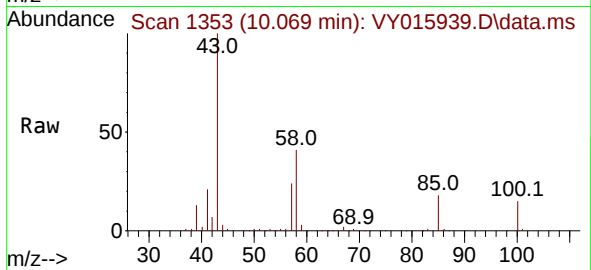
#51
4-Methyl-2-Pentanone
Concen: 25.124 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 98720
Ion Ratio Lower Upper
43 100
58 41.2 29.0 43.6

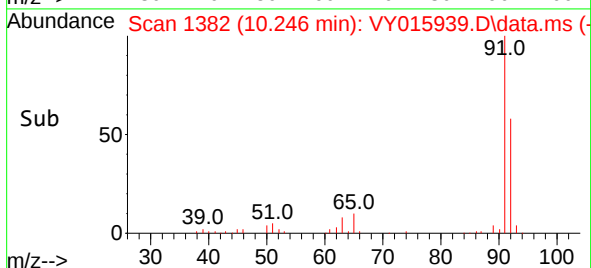
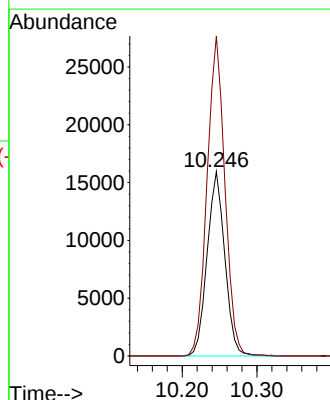
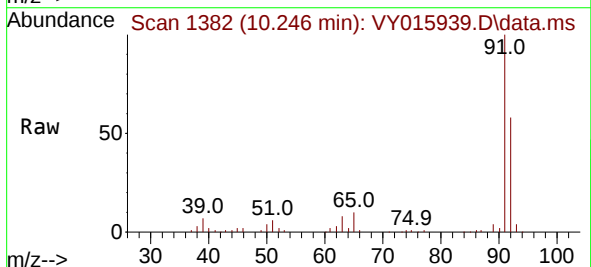
Manual Integrations
APPROVED

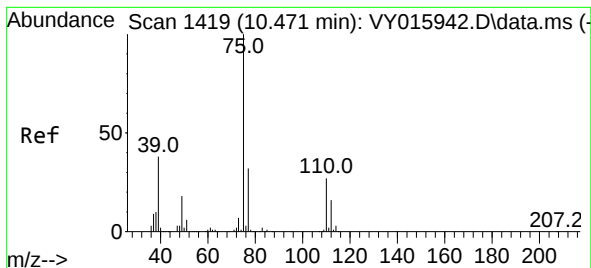
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#52
Toluene
Concen: 4.400 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 92 Resp: 26179
Ion Ratio Lower Upper
92 100
91 174.6 143.8 215.6





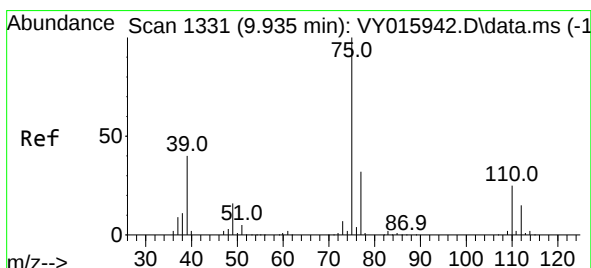
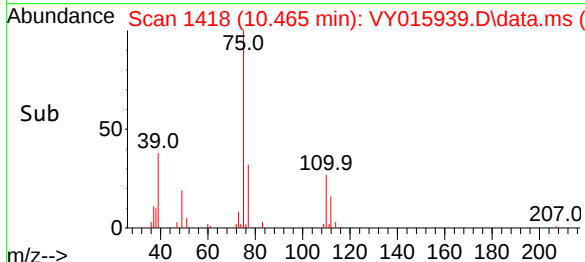
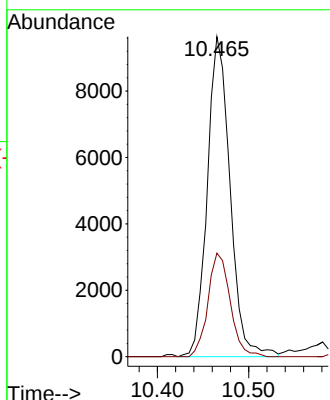
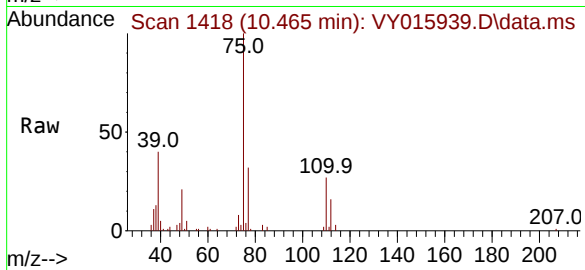
#53
t-1,3-Dichloropropene
Concen: 4.422 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 16712
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

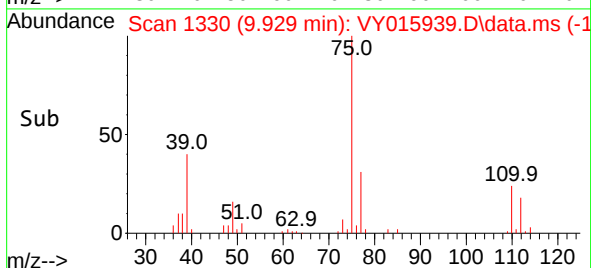
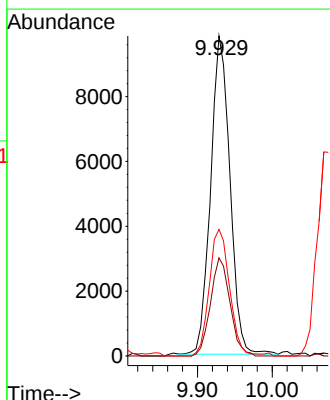
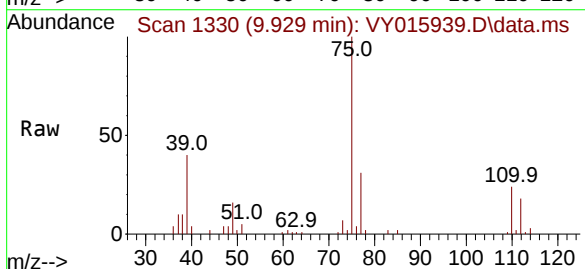
Manual Integrations
APPROVED

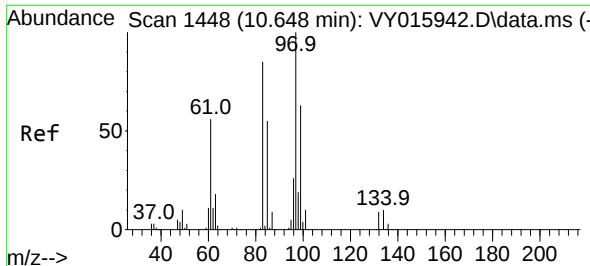
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#54
cis-1,3-Dichloropropene
Concen: 4.341 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

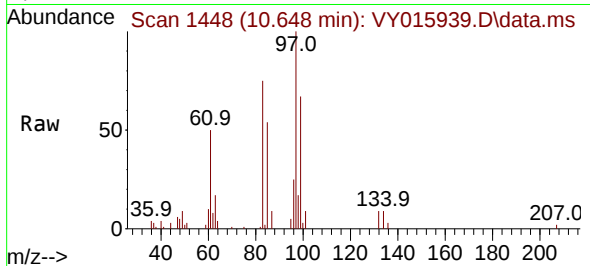
Tgt Ion: 75 Resp: 17634
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 39.8 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 4.777 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

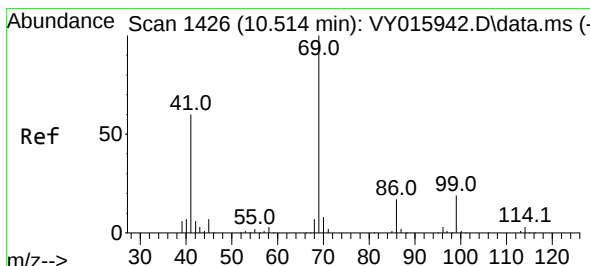
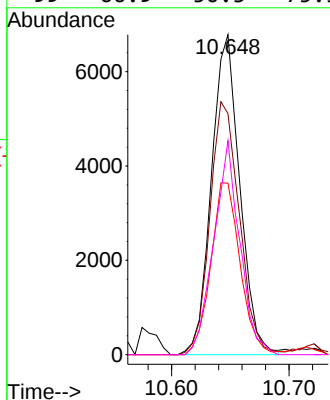
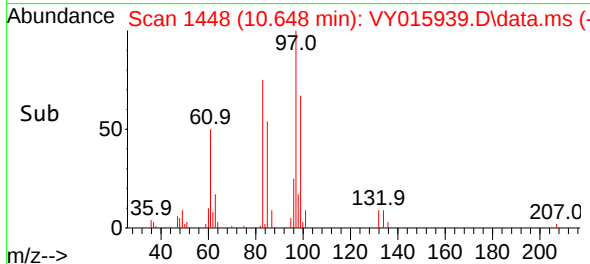
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	75.4	72.0	108.0
85	53.6	45.4	68.0
99	66.9	50.3	75.5

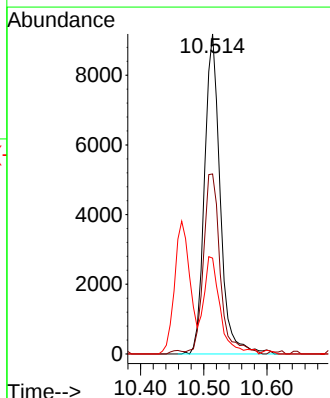
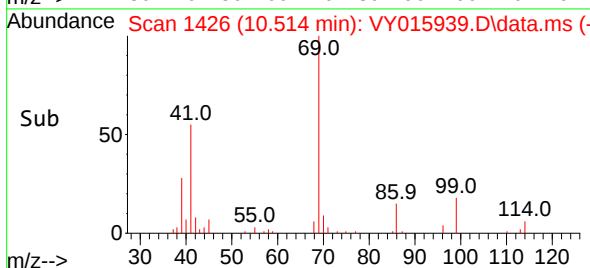
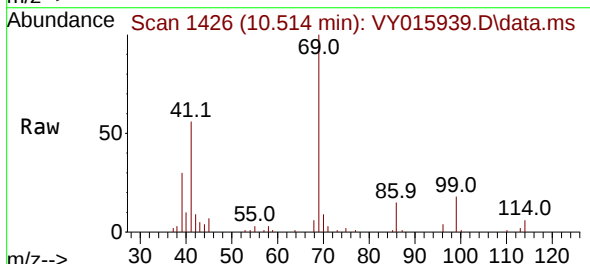
Manual Integrations
APPROVED

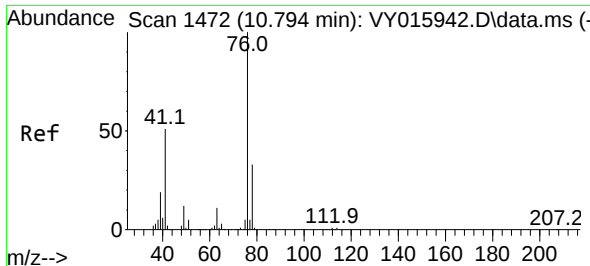
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#56
Ethyl methacrylate
Concen: 4.267 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

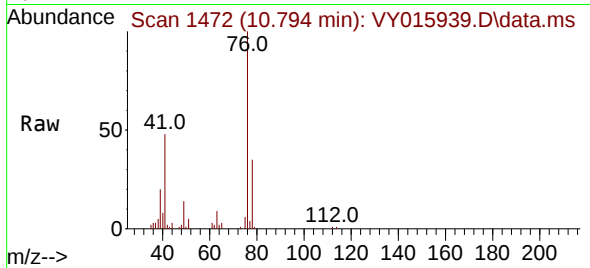
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	57.6	86.4
39	31.9	34.1	51.1





#57
1,3-Dichloropropane
Concen: 4.594 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

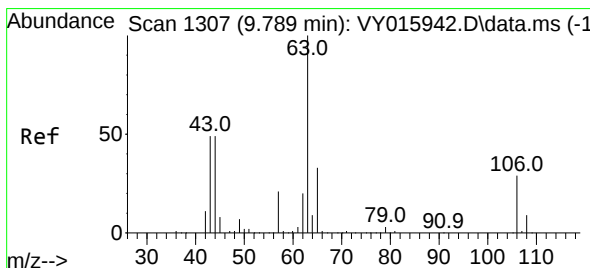
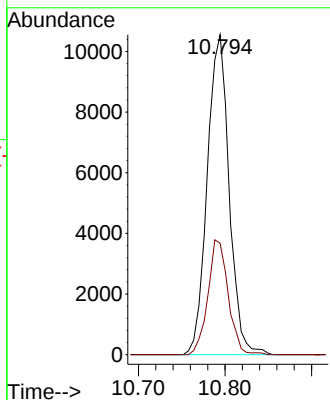
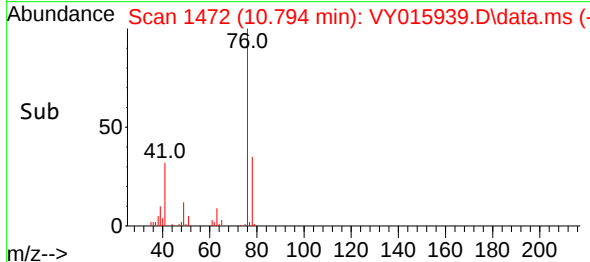
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 76 Resp: 1852
Ion Ratio Lower Upper
76 100
78 33.3 25.3 37.9

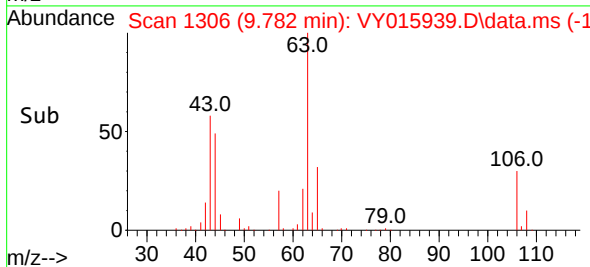
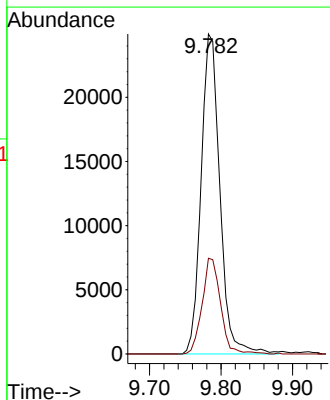
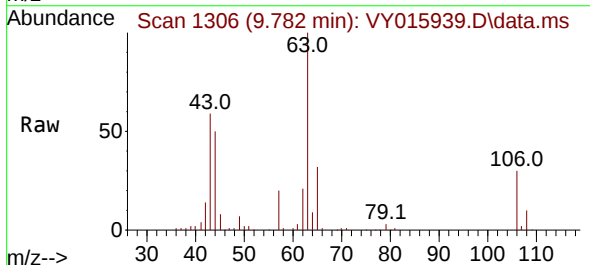
Manual Integrations
APPROVED

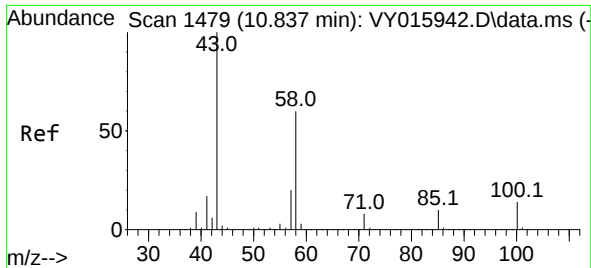
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 27.860 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

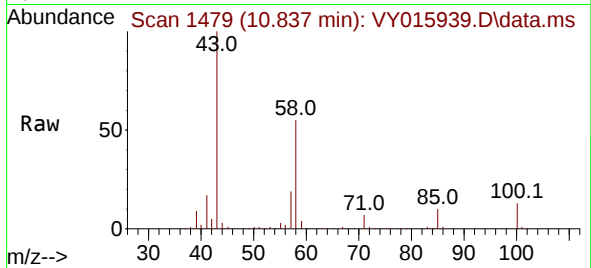
Tgt Ion: 63 Resp: 45484
Ion Ratio Lower Upper
63 100
106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 24.351 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

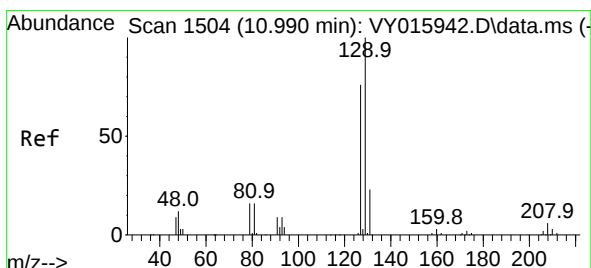
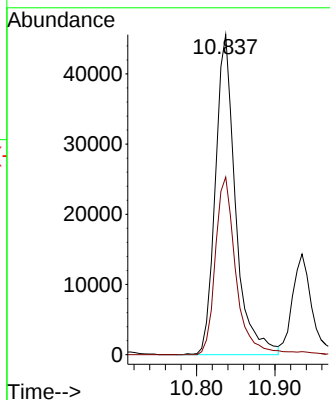
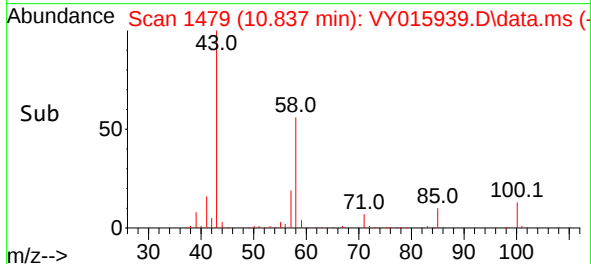
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



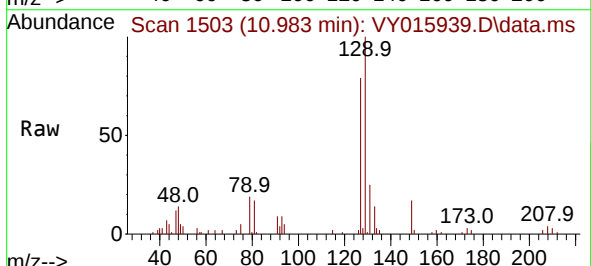
Tgt Ion: 43 Resp: 8167
Ion Ratio Lower Upper
43 100
58 57.3 25.1 75.3

Manual Integrations
APPROVED

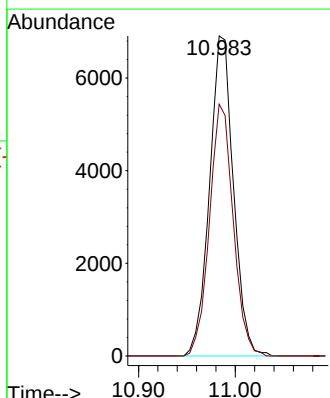
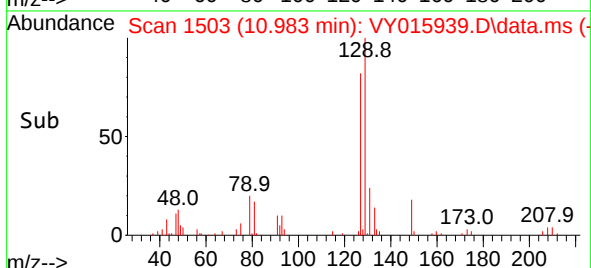
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

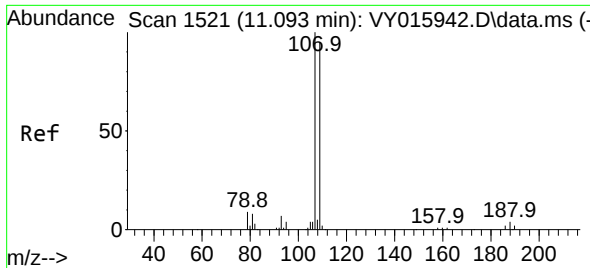


#60
Dibromochloromethane
Concen: 4.390 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



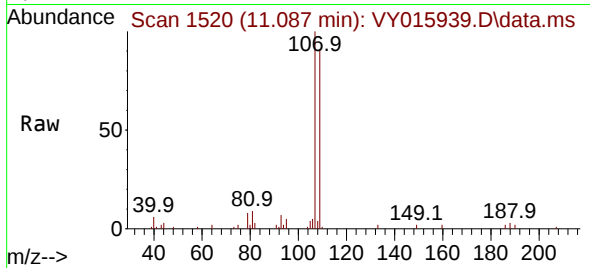
Tgt Ion:129 Resp: 11865
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.640 ug/l
RT: 11.087 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

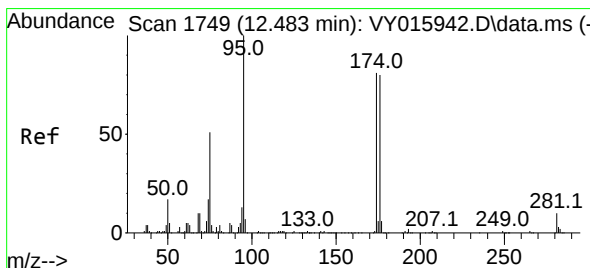
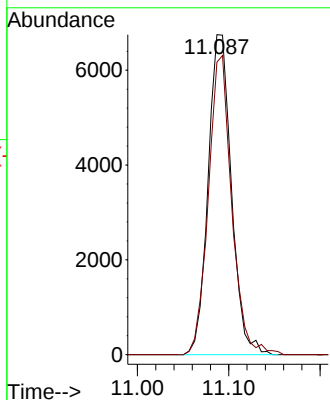
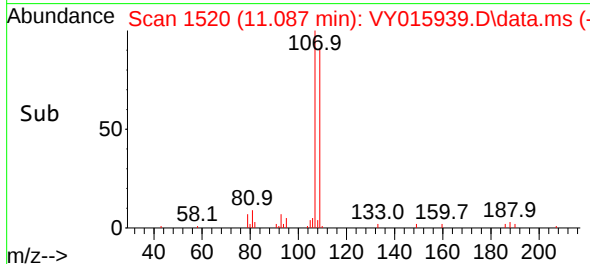
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 1193
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

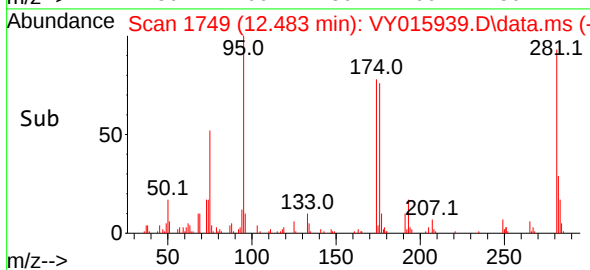
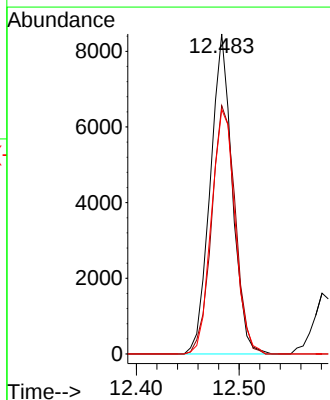
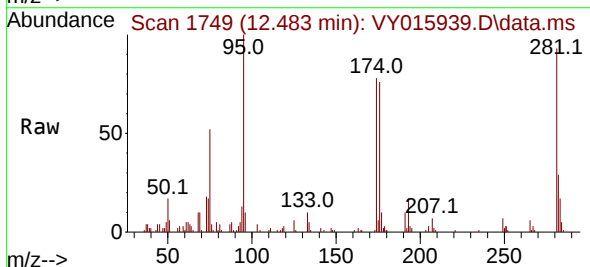
Manual Integrations
APPROVED

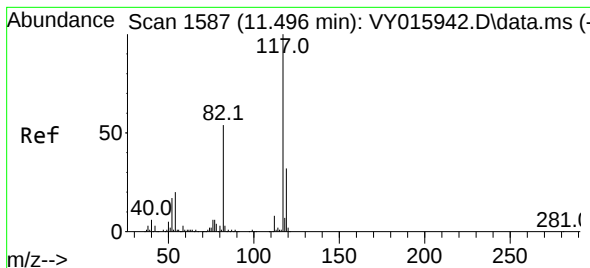
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#62
4-Bromofluorobenzene
Concen: 4.433 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 95 Resp: 12602
Ion Ratio Lower Upper
95 100
174 83.4 0.0 178.2
176 81.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 31453

Ion Ratio Lower Upper

117 100

82 54.3 43.4 65.0

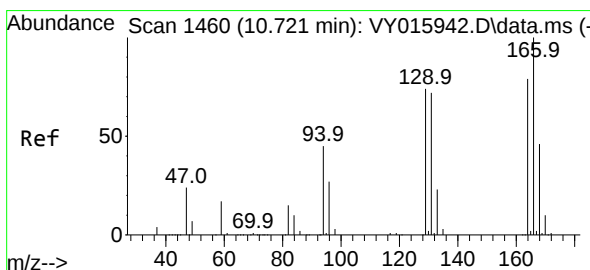
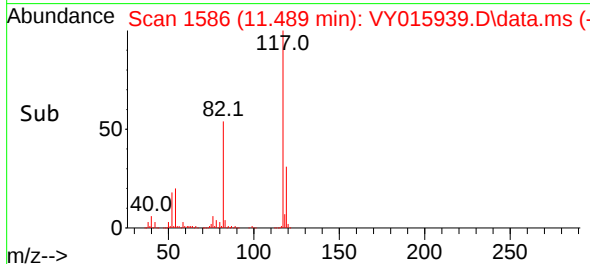
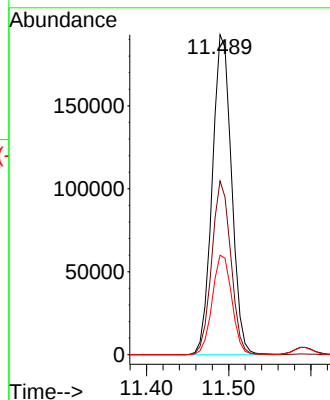
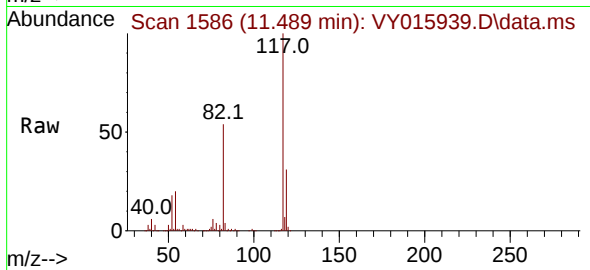
119 31.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#64

Tetrachloroethene

Concen: 4.543 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Tgt Ion:164 Resp: 12456

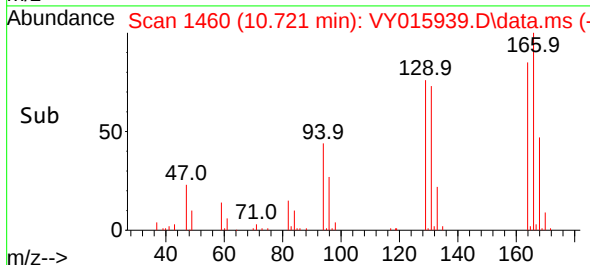
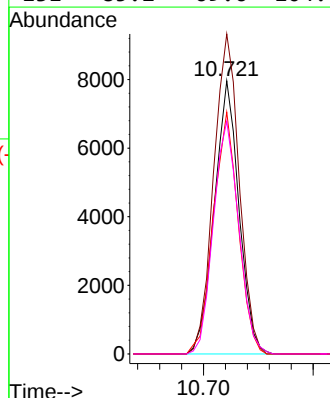
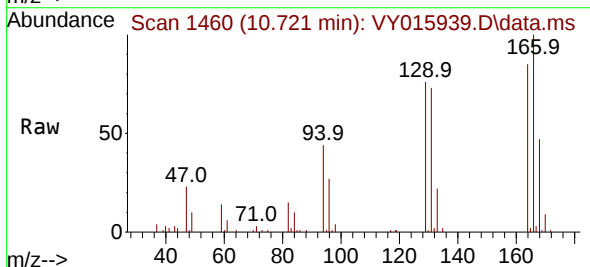
Ion Ratio Lower Upper

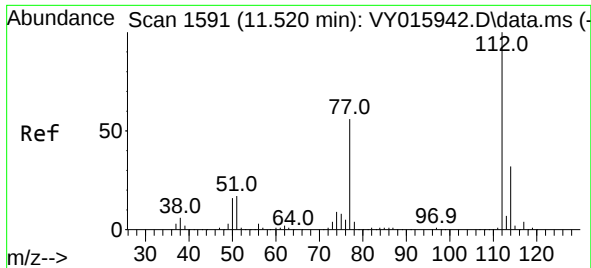
164 100

166 117.2 103.0 154.6

129 88.5 77.2 115.8

131 85.2 69.6 104.4





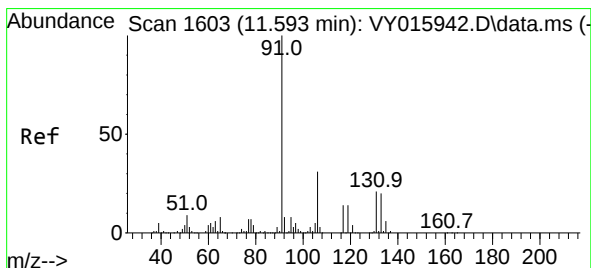
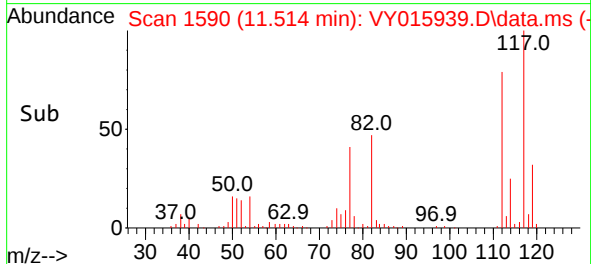
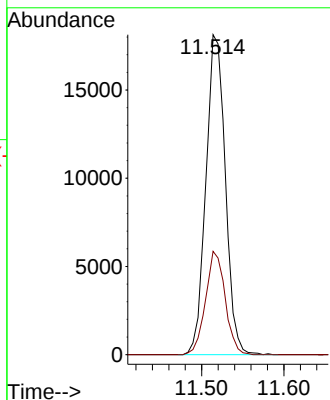
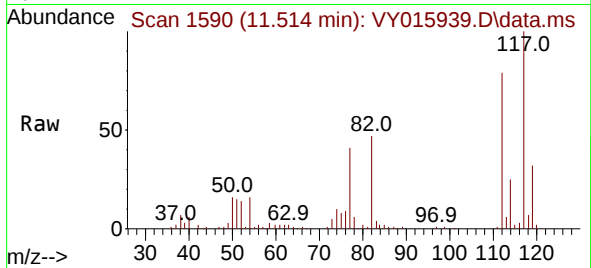
#65
Chlorobenzene
Concen: 4.523 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 2980
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

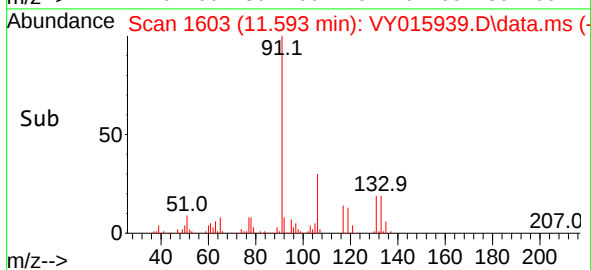
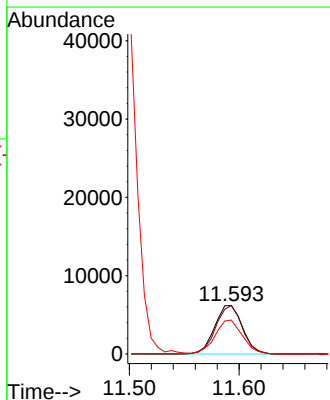
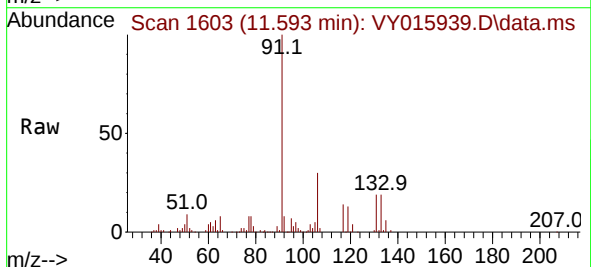
Manual Integrations
APPROVED

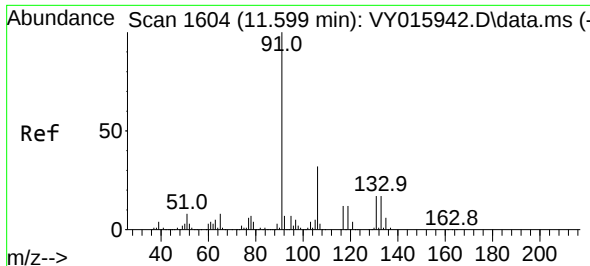
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.432 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:131 Resp: 10812
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 68.9 31.6 94.7





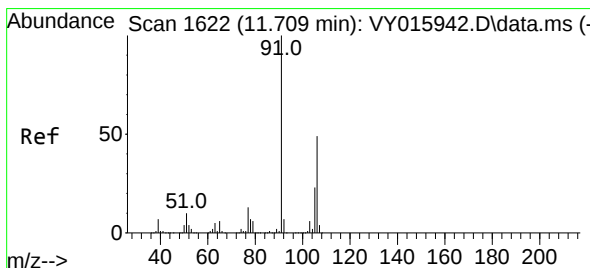
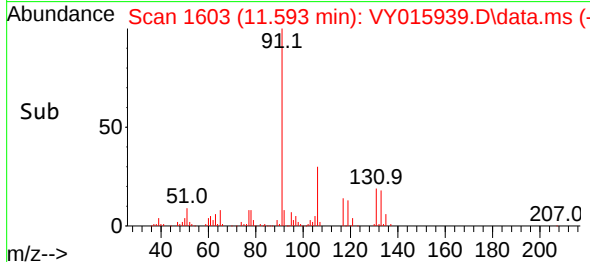
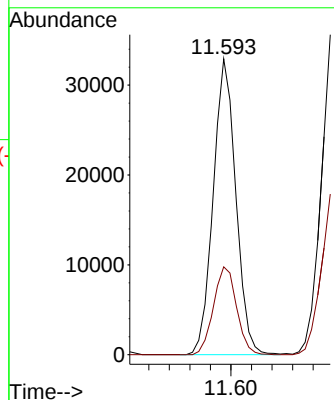
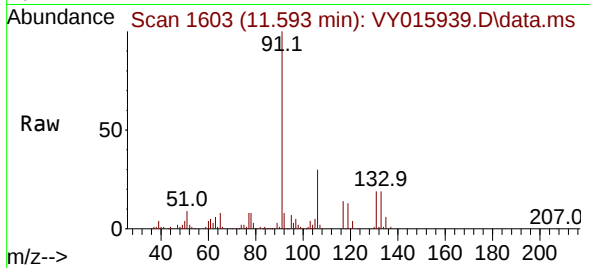
#67
Ethyl Benzene
Concen: 4.366 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 50309
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8

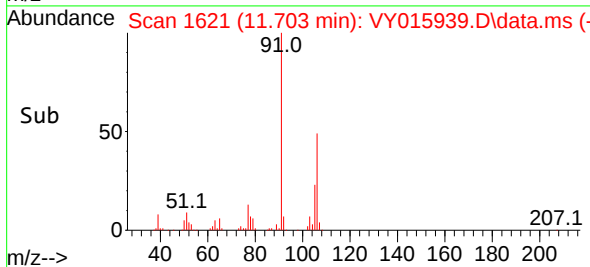
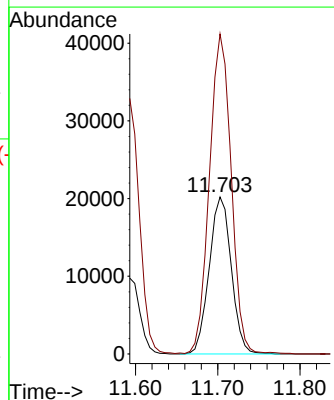
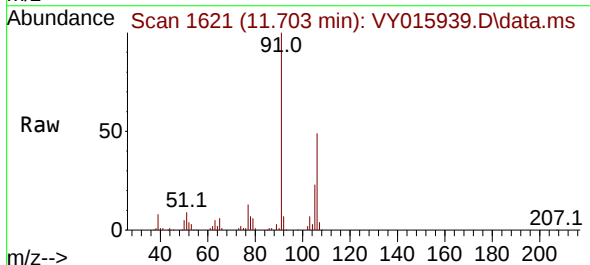
Manual Integrations
APPROVED

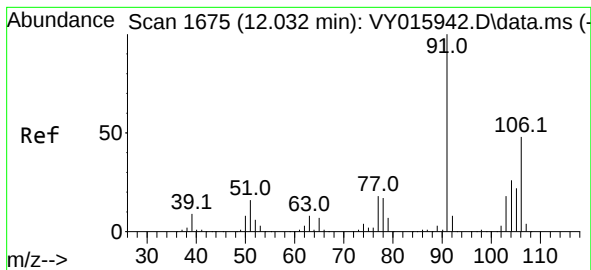
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#68
m/p-Xylenes
Concen: 8.487 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:106 Resp: 37741
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1





#69

o-Xylene

Concen: 4.231 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 1798

Ion Ratio Lower Upper

106 100

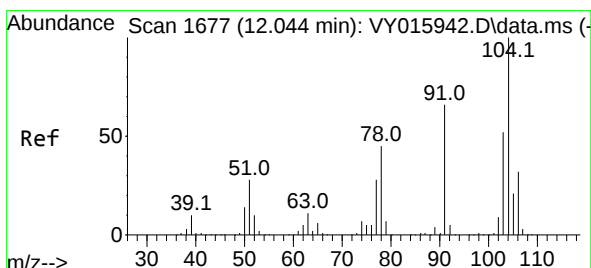
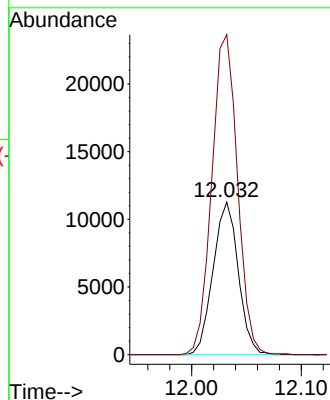
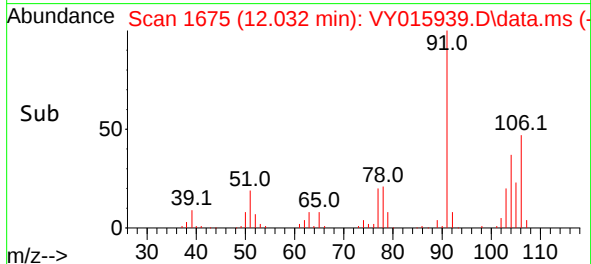
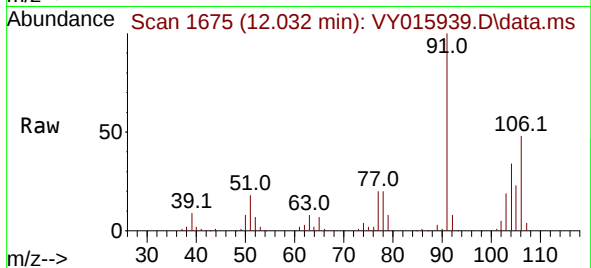
91 213.9 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#70

Styrene

Concen: 4.165 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

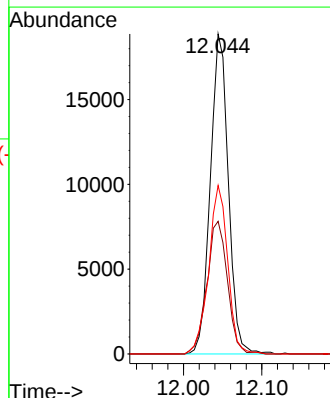
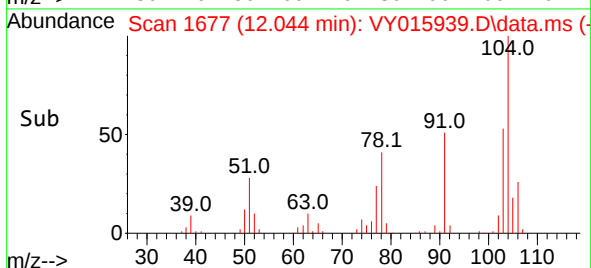
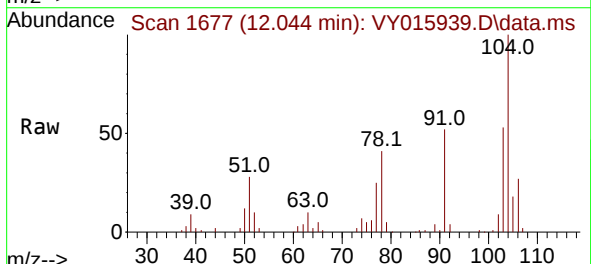
Tgt Ion:104 Resp: 30137

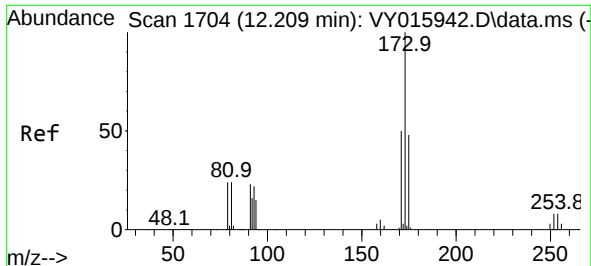
Ion Ratio Lower Upper

104 100

78 47.4 41.5 62.3

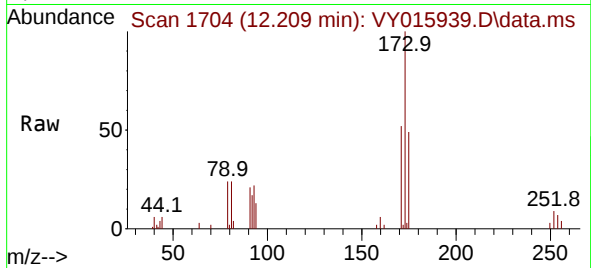
103 55.6 44.6 67.0





#71
Bromoform
Concen: 4.404 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

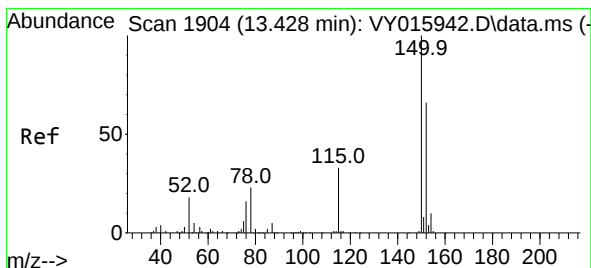
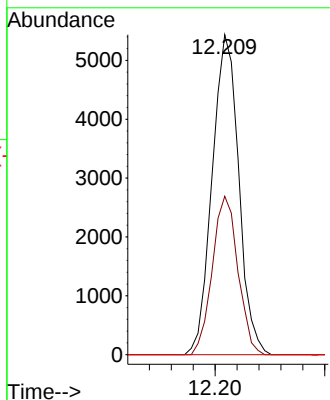
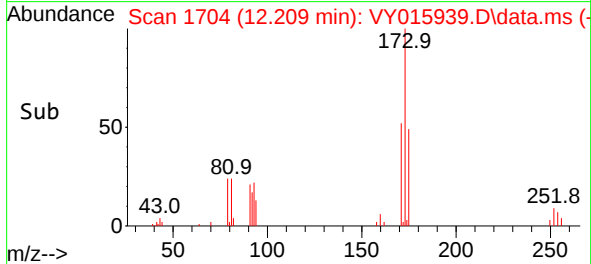
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



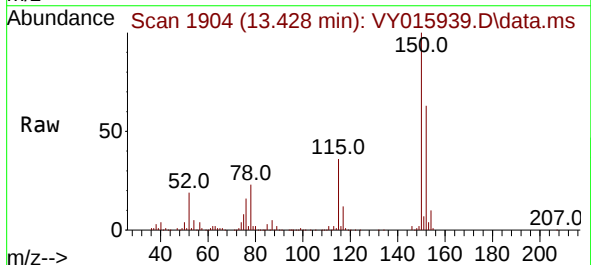
Tgt Ion:173 Resp: 9150
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
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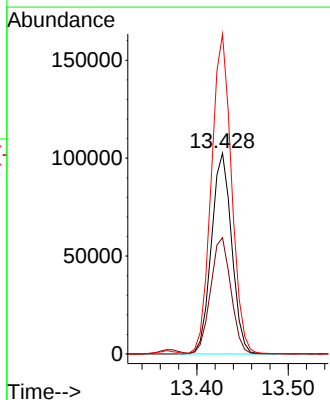
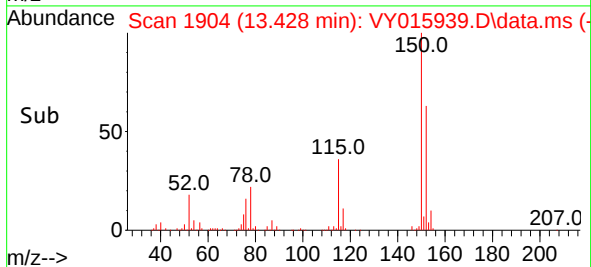
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

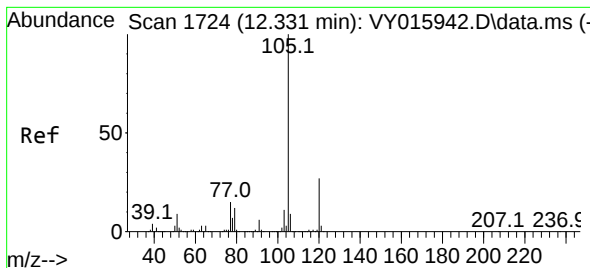


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



Tgt Ion:152 Resp: 157650
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 158.8 0.0 348.8





#73

Isopropylbenzene

Concen: 4.268 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

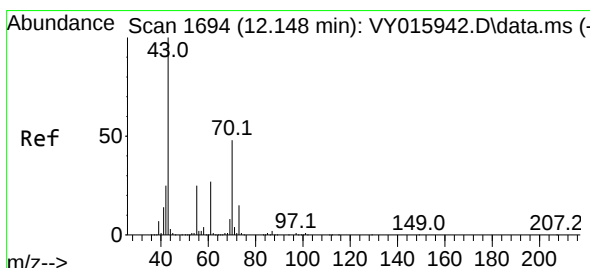
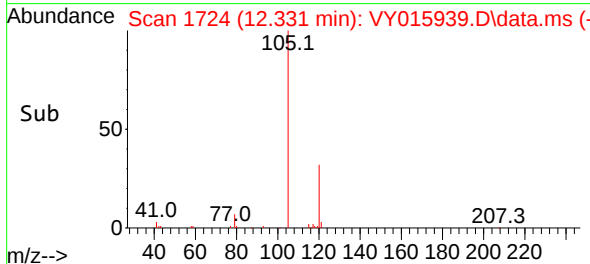
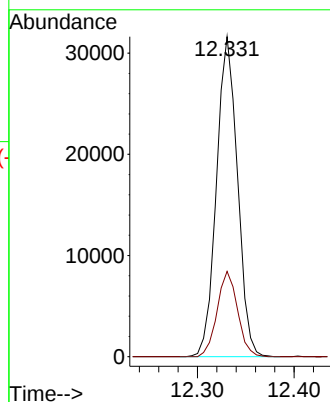
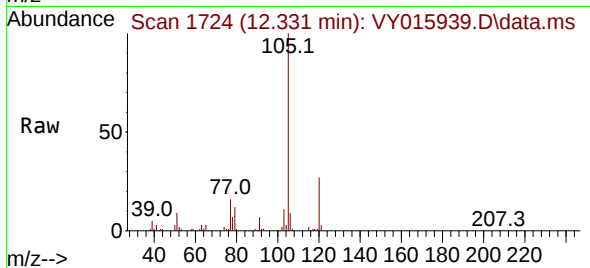
VSTDICC005

Tgt Ion:105 Resp: 47629
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023



#74

N-ethyl acetate

Concen: 4.278 ug/l

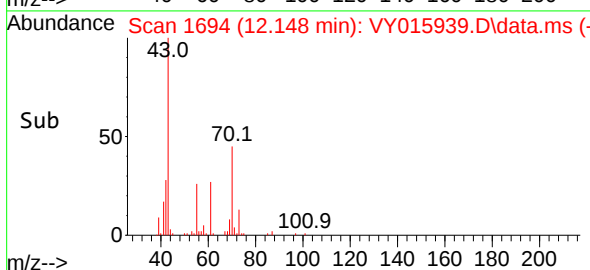
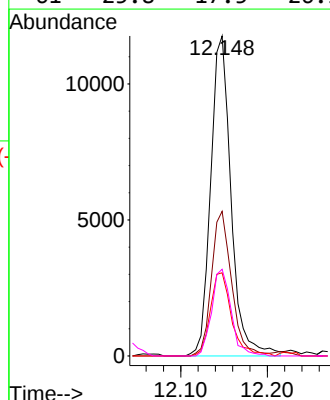
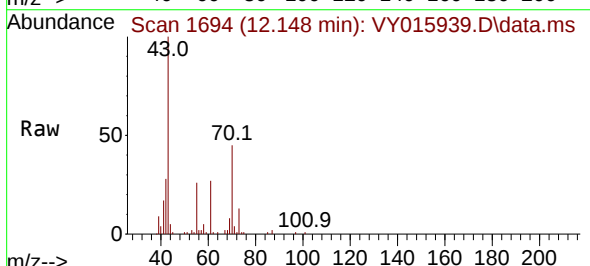
RT: 12.148 min Scan# 1694

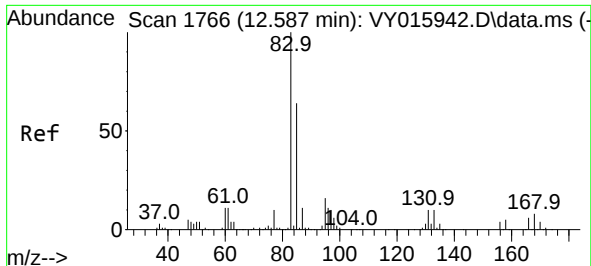
Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Tgt Ion: 43 Resp: 19288
 Ion Ratio Lower Upper
 43 100
 70 44.6 29.7 44.5#
 55 26.9 18.3 27.5
 61 25.8 17.5 26.3





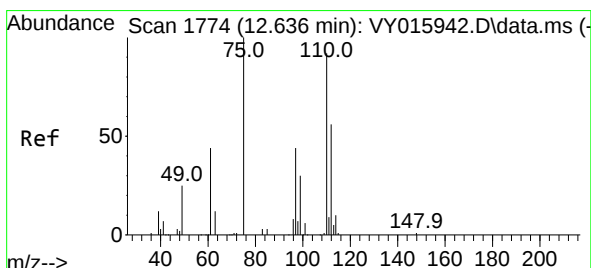
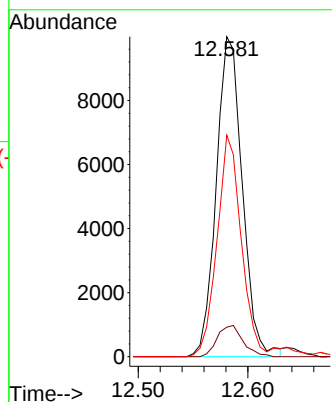
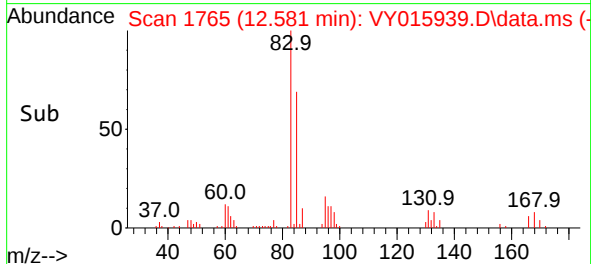
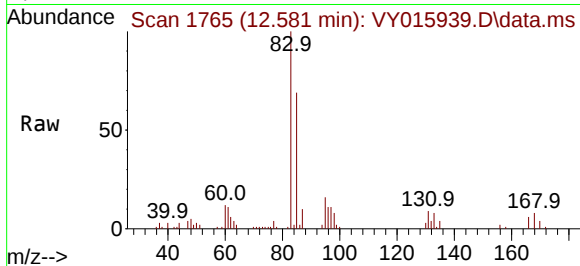
#75
1,1,2,2-Tetrachloroethane
Concen: 4.819 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 16520
Ion Ratio Lower Upper
83 100
131 9.6 5.4 16.2
85 64.2 31.8 95.4

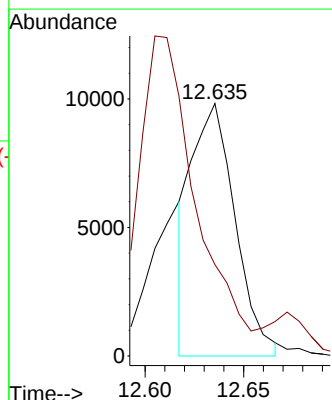
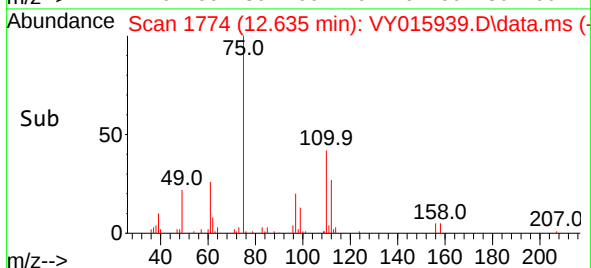
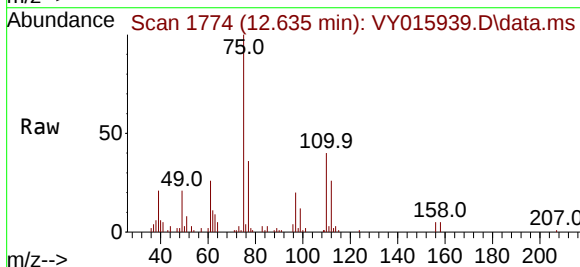
Manual Integrations
APPROVED

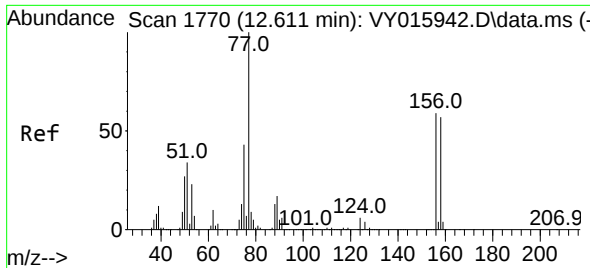
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#76
1,2,3-Trichloropropane
Concen: 5.220 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

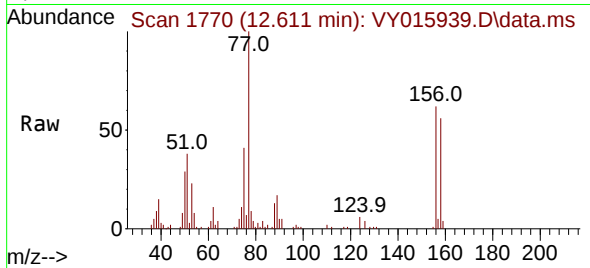
Tgt Ion: 75 Resp: 15111
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.544 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

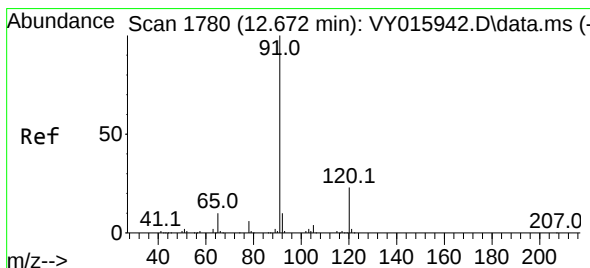
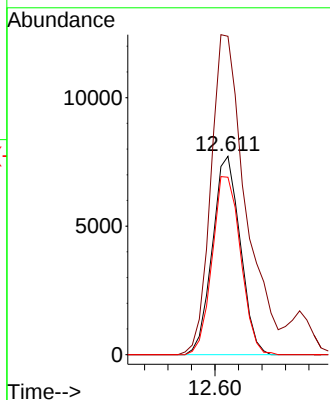
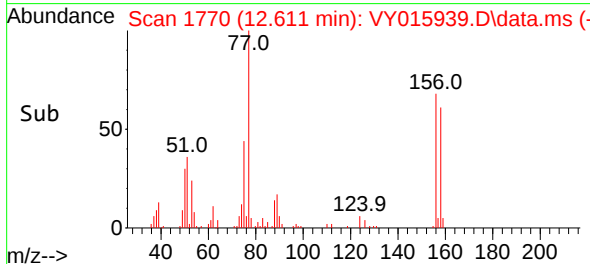
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:156 Resp: 12730
Ion Ratio Lower Upper
156 100
77 200.3 92.8 278.6
158 91.6 48.4 145.3

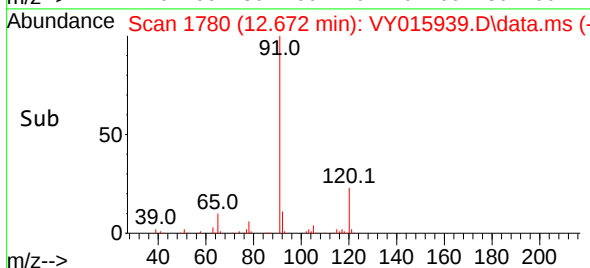
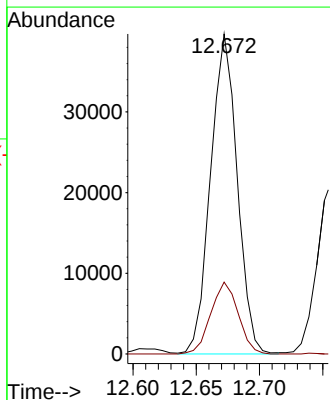
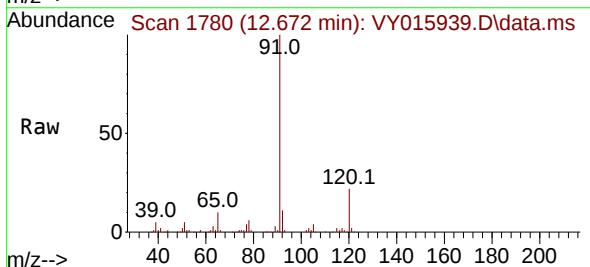
Manual Integrations
APPROVED

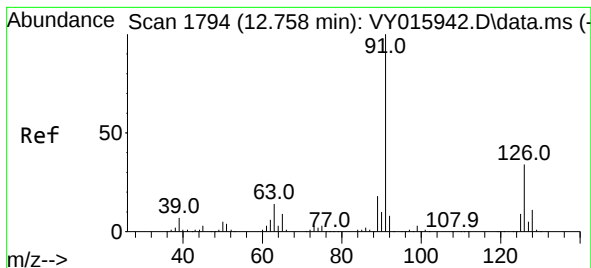
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#78
n-propylbenzene
Concen: 4.287 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 91 Resp: 58174
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





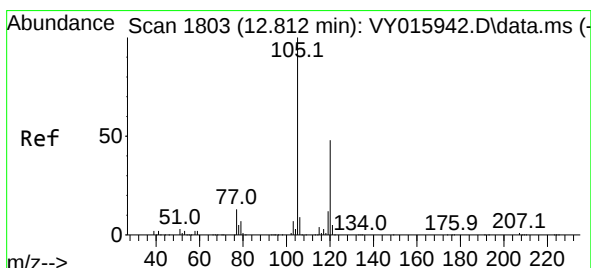
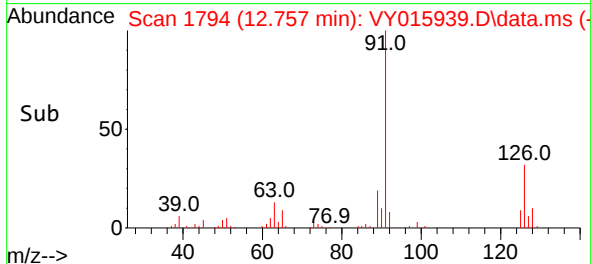
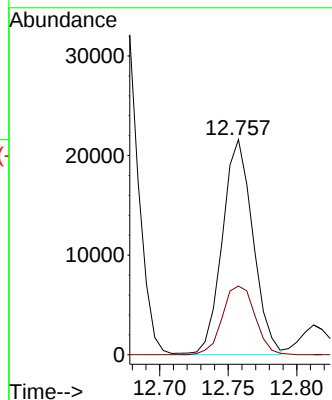
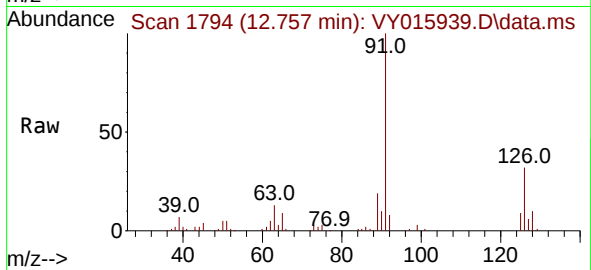
#79
2-Chlorotoluene
Concen: 4.373 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 33560
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.7

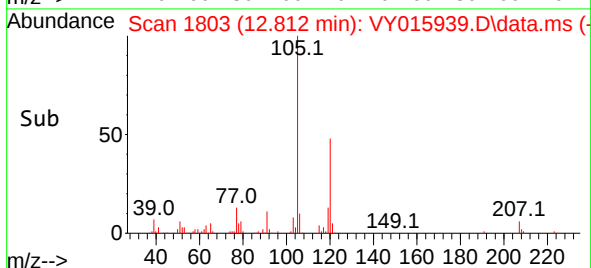
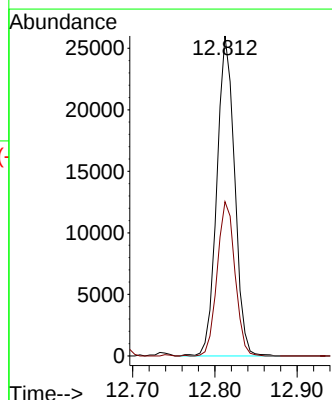
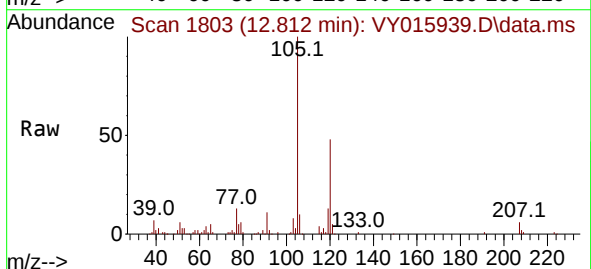
Manual Integrations
APPROVED

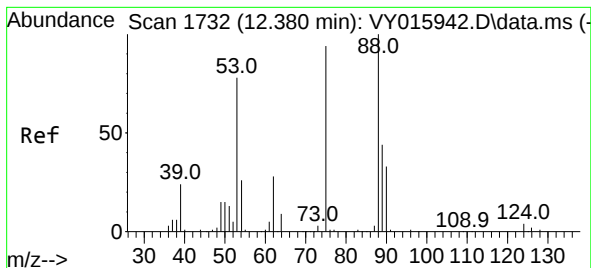
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.211 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:105 Resp: 39044
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





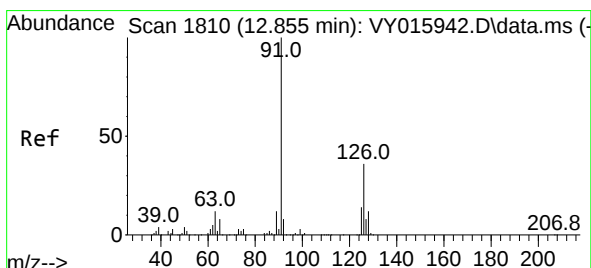
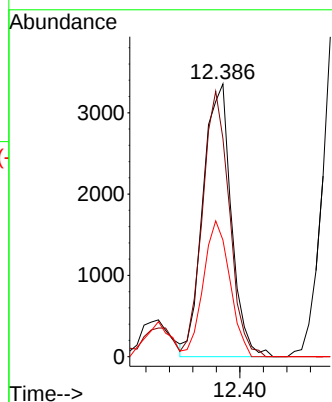
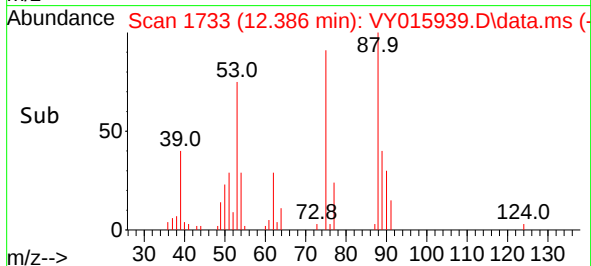
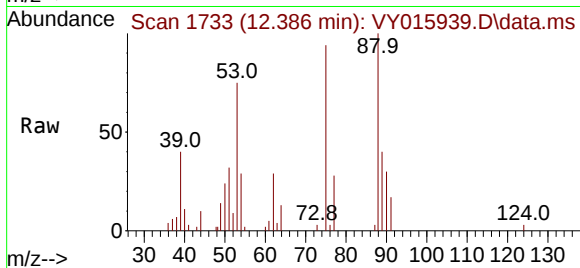
#81
trans-1,4-Dichloro-2-butene
Concen: 4.264 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 5589
Ion Ratio Lower Upper
75 100
53 92.6 77.8 116.8
89 46.9 37.4 56.0

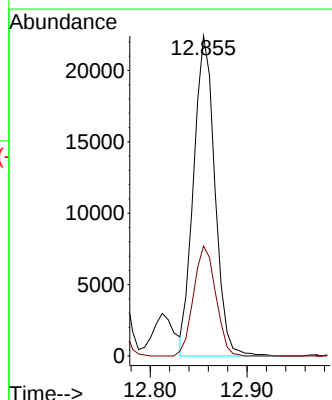
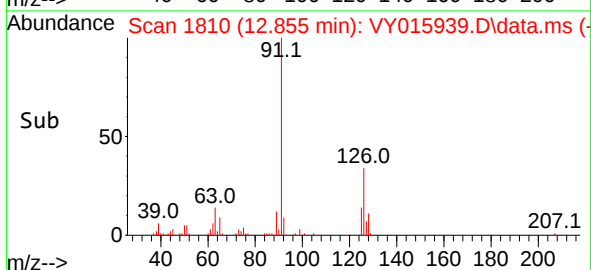
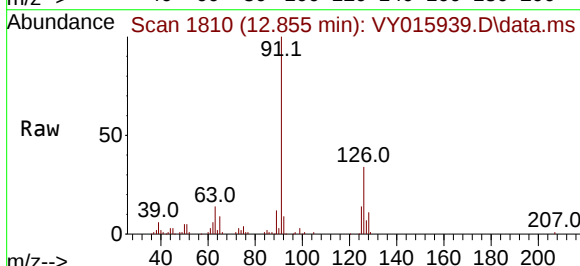
Manual Integrations
APPROVED

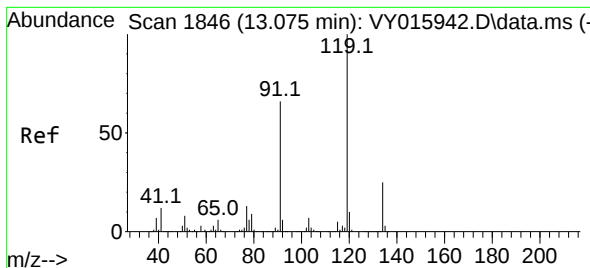
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#82
4-Chlorotoluene
Concen: 4.345 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 91 Resp: 34282
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 4.106 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

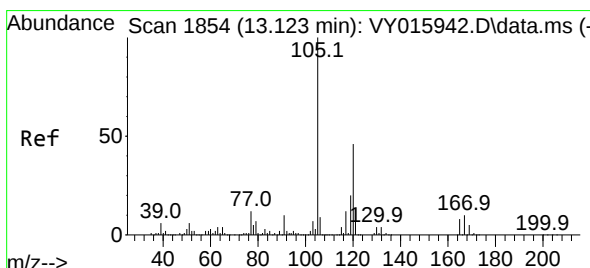
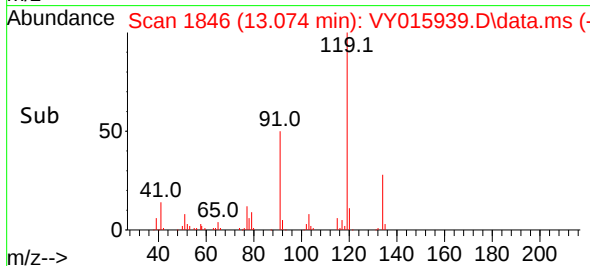
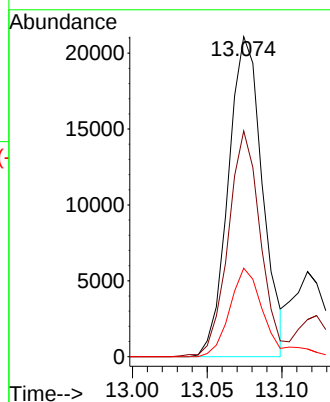
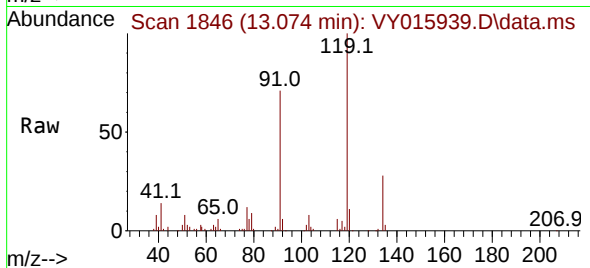
VSTDIC005

Tgt Ion:	119	Resp:	3345
Ion	Ratio	Lower	Upper
119	100		
91	67.1	32.9	98.6
134	28.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.227 ug/l

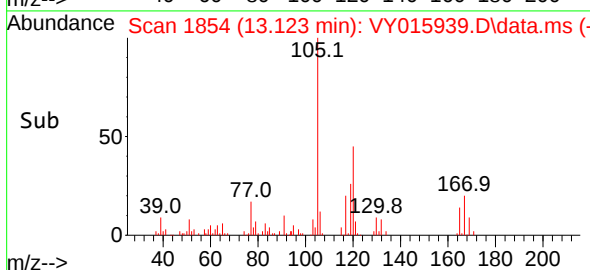
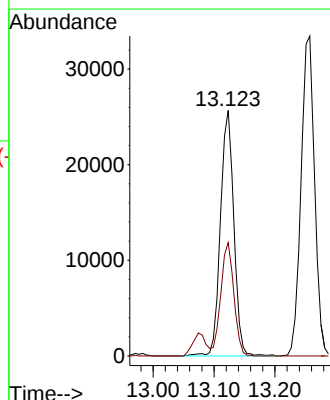
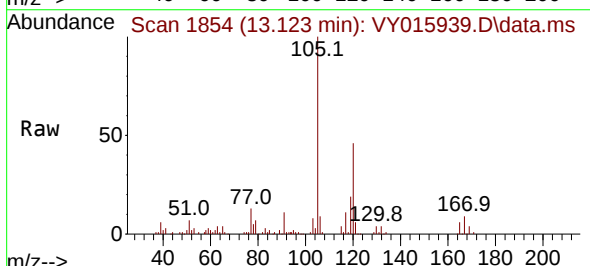
RT: 13.123 min Scan# 1854

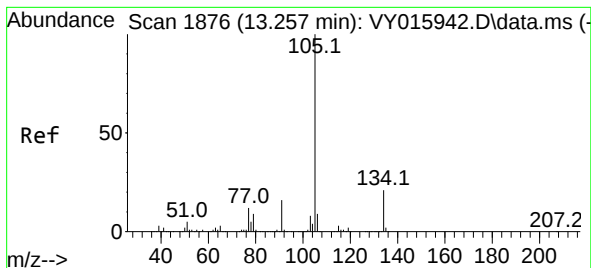
Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Tgt Ion:	105	Resp:	39337
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.2	66.6





#85

sec-Butylbenzene

Concen: 4.266 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 5158

Ion Ratio Lower Upper

105 100

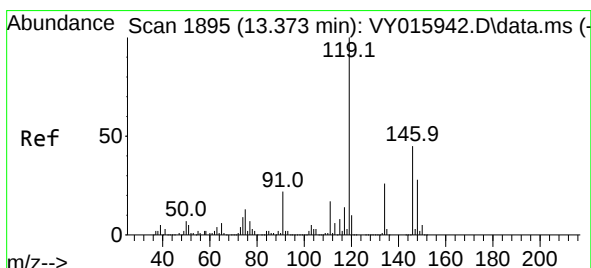
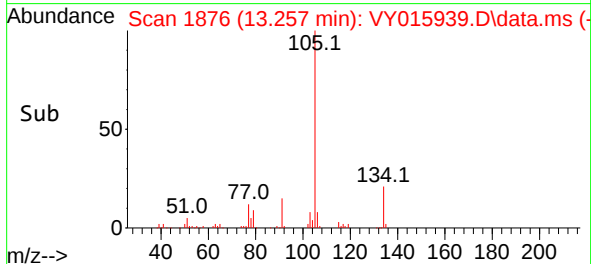
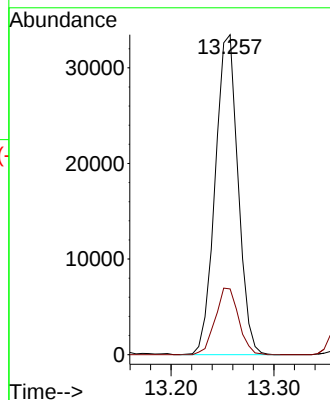
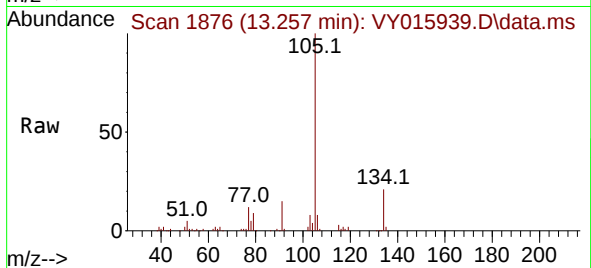
134 21.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#86

p-Isopropyltoluene

Concen: 4.201 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

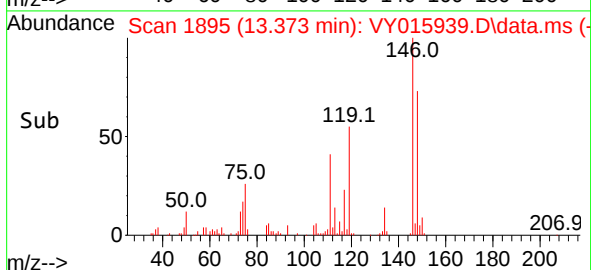
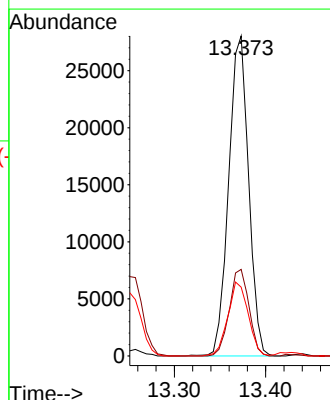
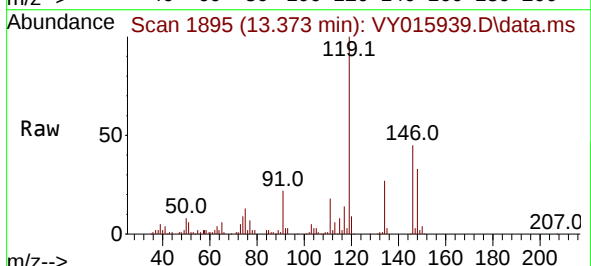
Tgt Ion:119 Resp: 42448

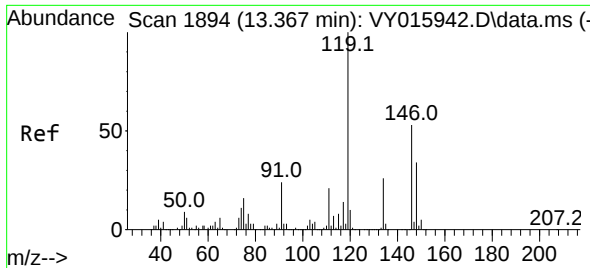
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.7 12.4 37.4





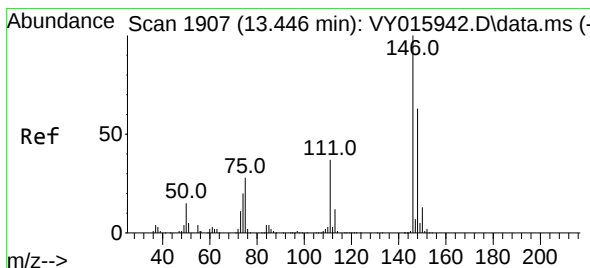
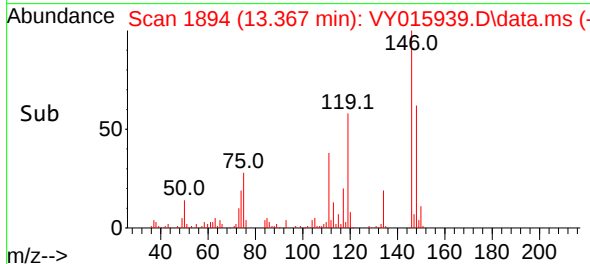
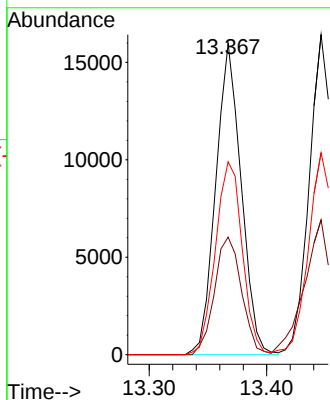
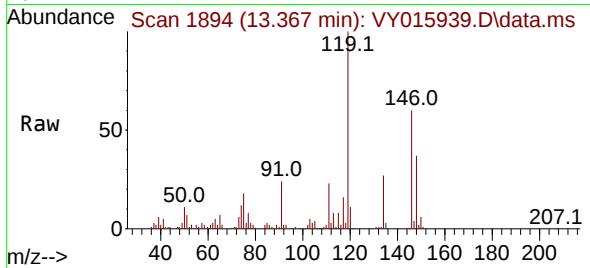
#87
1,3-Dichlorobenzene
Concen: 4.471 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 2405
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.2
148 65.4 31.9 95.5

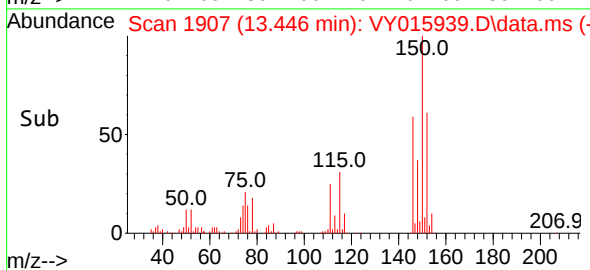
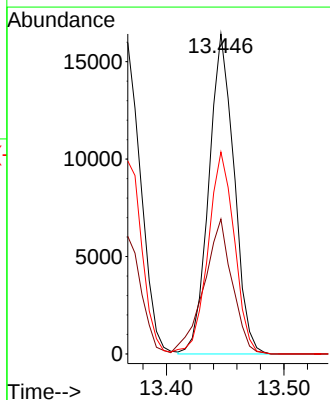
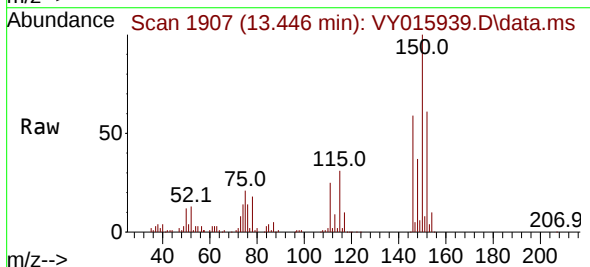
Manual Integrations
APPROVED

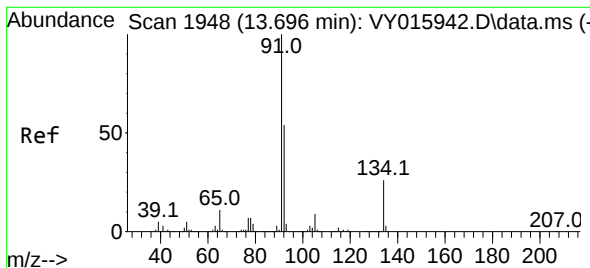
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#88
1,4-Dichlorobenzene
Concen: 4.513 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:146 Resp: 24518
Ion Ratio Lower Upper
146 100
111 47.3 18.9 56.7
148 65.9 32.1 96.5





#89

n-Butylbenzene

Concen: 4.255 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

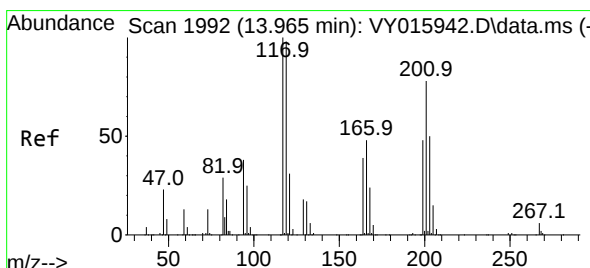
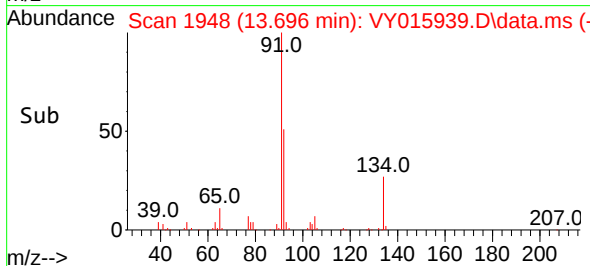
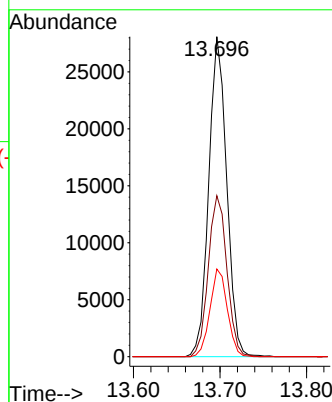
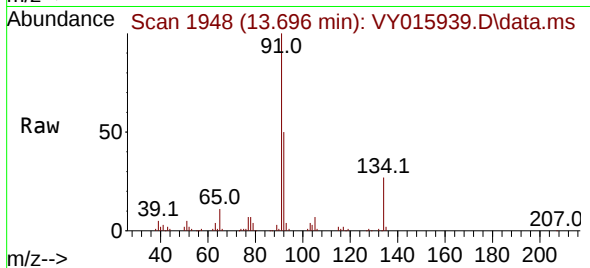
VSTDIC005

Tgt Ion:	91	Resp:	4042
Ion Ratio	Lower	Upper	
91	100		
92	52.2	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#90

Hexachloroethane

Concen: 4.397 ug/l

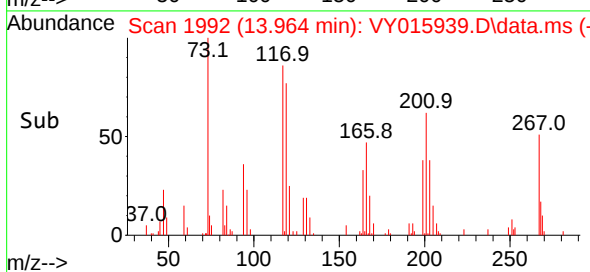
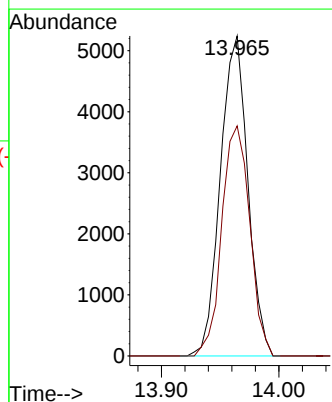
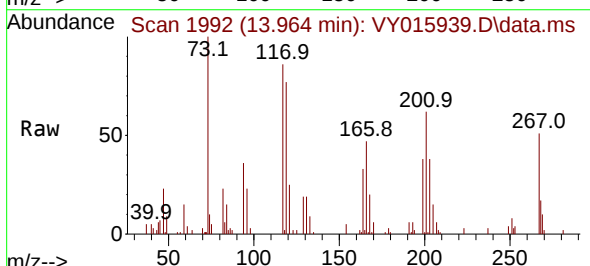
RT: 13.964 min Scan# 1992

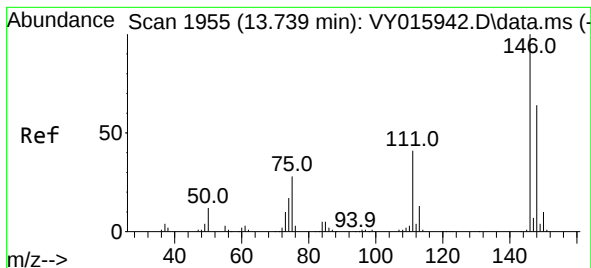
Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

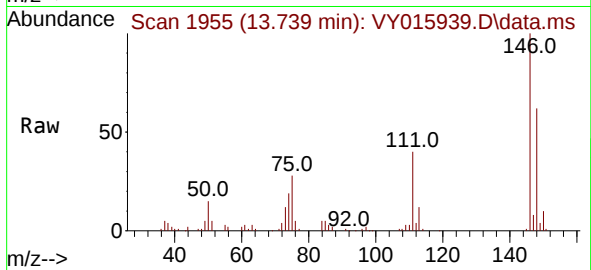
Tgt Ion:	117	Resp:	8515
Ion Ratio	Lower	Upper	
117	100		
201	73.4	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 4.569 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

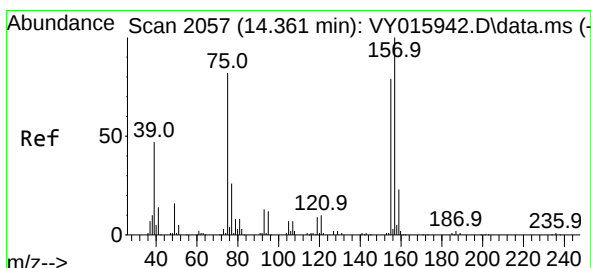
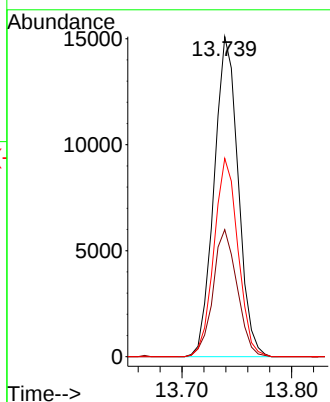
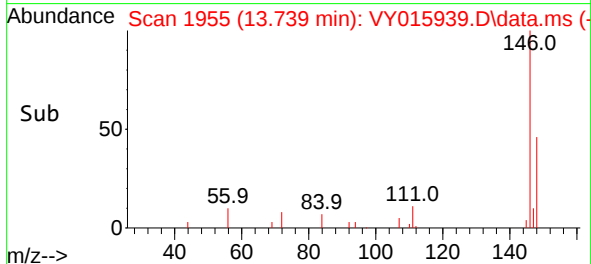
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



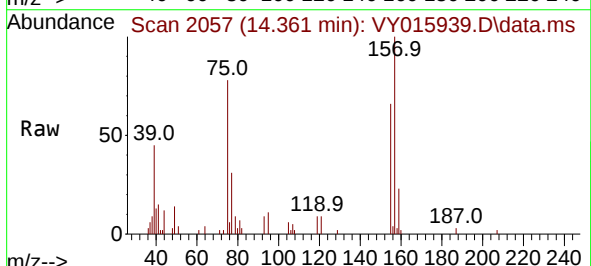
Tgt Ion:146 Resp: 23060
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 61.6 32.0 96.2

Manual Integrations
APPROVED

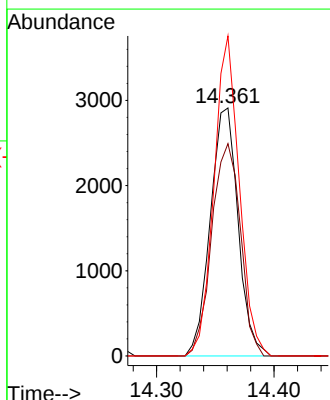
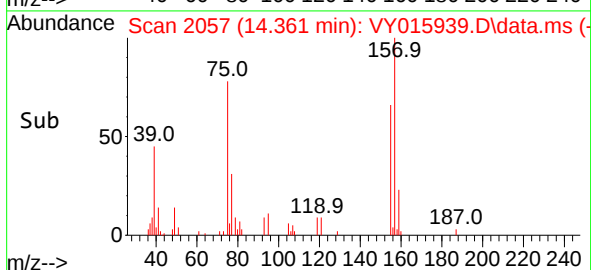
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

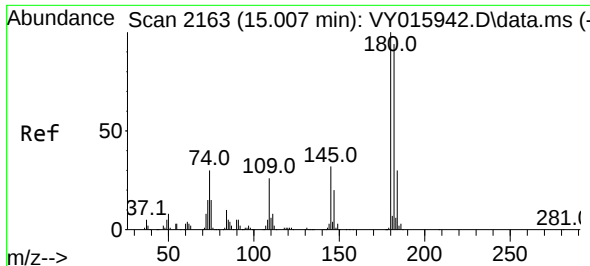


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.881 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



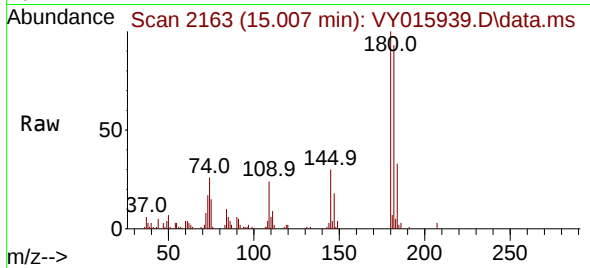
Tgt Ion: 75 Resp: 4786
Ion Ratio Lower Upper
75 100
155 88.3 41.5 124.6
157 117.3 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 4.320 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

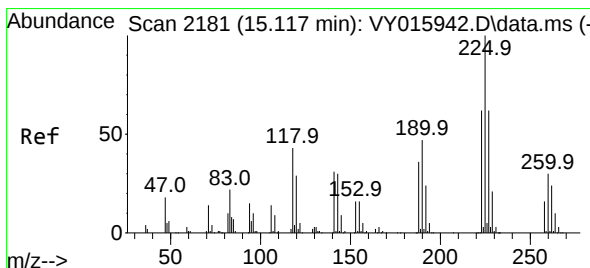
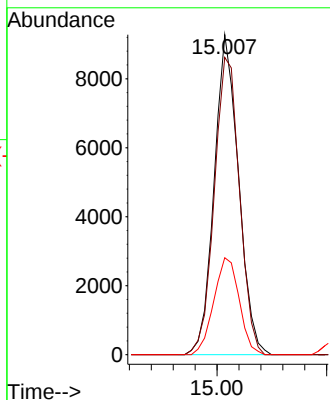
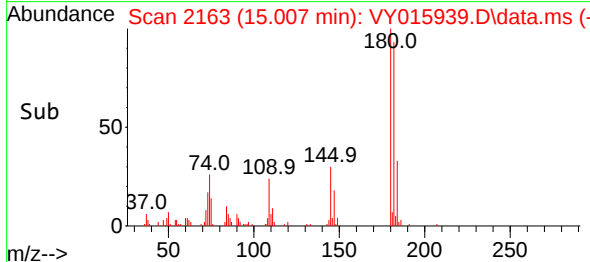
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



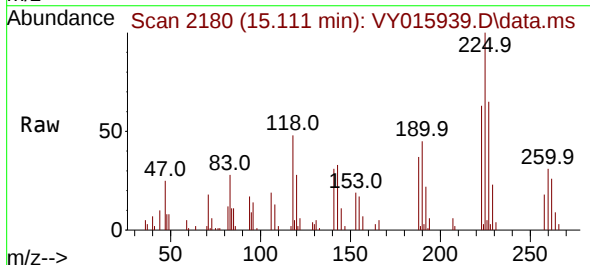
Tgt Ion:180 Resp: 14334
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 31.6 14.5 43.5

Manual Integrations
APPROVED

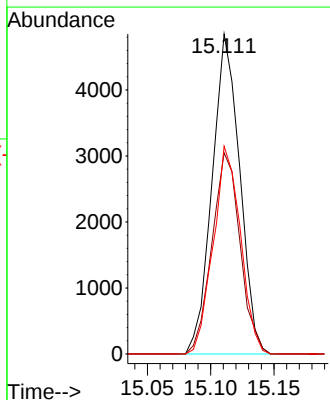
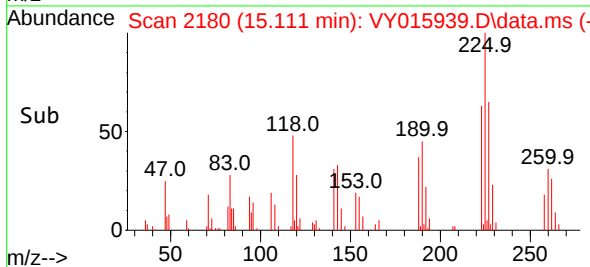
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

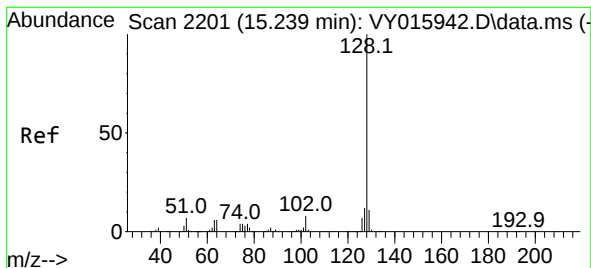


#94
Hexachlorobutadiene
Concen: 4.357 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33



Tgt Ion:225 Resp: 7340
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.9
227 64.0 33.0 98.9





#95

Naphthalene

Concen: 4.268 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Instrument :

MSVOA_Y

ClientSampleId :

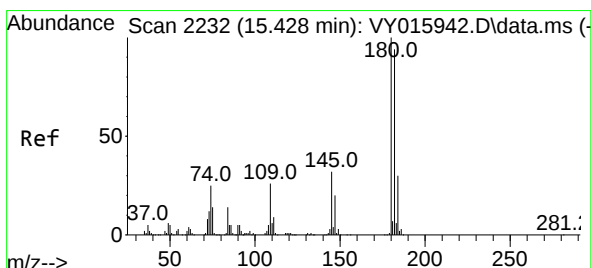
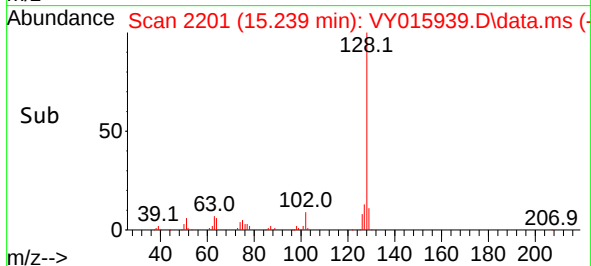
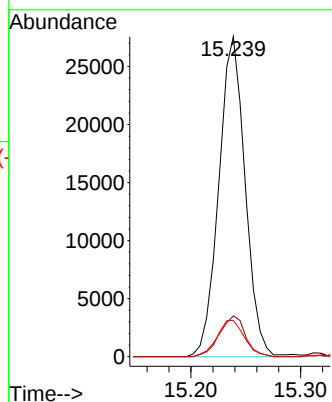
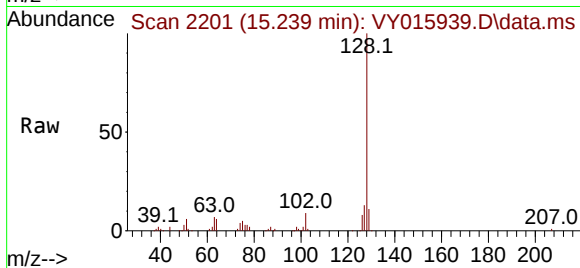
VSTDIC005

Tgt Ion:	128	Resp:	4593
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.8	16.2
129	11.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 4.457 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY015939.D

Acq: 12 Oct 2023 17:33

Tgt Ion:	180	Resp:	14177
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.3	141.8
145	32.1	15.4	46.2

