

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022324\
 Data File : VY017473.D
 Acq On : 23 Feb 2024 18:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022324

Quant Time: Feb 24 05:02:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	163670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	257749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72684	46.858	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.720%		
35) Dibromofluoromethane	7.722	113	82605	45.992	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.980%		
50) Toluene-d8	10.185	98	306967	48.882	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.760%		
62) 4-Bromofluorobenzene	12.489	95	96055	48.671	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	54582	45.209	ug/l	96
3) Chloromethane	2.113	50	101775	46.137	ug/l	98
4) Vinyl Chloride	2.247	62	131830	46.583	ug/l	99
5) Bromomethane	2.643	94	109232	47.364	ug/l	98
6) Chloroethane	2.790	64	86482	48.442	ug/l	100
7) Trichlorofluoromethane	3.119	101	135652	47.031	ug/l	97
8) Diethyl Ether	3.527	74	41391	48.928	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	77486	46.705	ug/l	99
10) Methyl Iodide	4.088	142	89441	48.038	ug/l	99
11) Tert butyl alcohol	4.954	59	27656	209.896	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	73444	47.502	ug/l	99
13) Acrolein	3.722	56	43533	250.400	ug/l	99
14) Allyl chloride	4.478	41	89422	47.866	ug/l	98
15) Acrylonitrile	5.161	53	84986	244.382	ug/l	99
16) Acetone	3.942	43	70335	233.779	ug/l	99
17) Carbon Disulfide	4.192	76	217409	46.847	ug/l	99
18) Methyl Acetate	4.472	43	36110	49.472	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	179595	49.836	ug/l	99
20) Methylene Chloride	4.716	84	87219	49.262	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	85815	47.404	ug/l	100
22) Diisopropyl ether	6.118	45	212206	49.225	ug/l	96
23) Vinyl Acetate	6.057	43	641259	249.626	ug/l	99
24) 1,1-Dichloroethane	6.015	63	139800	47.467	ug/l	100
25) 2-Butanone	6.984	43	104952	244.778	ug/l	99
26) 2,2-Dichloropropane	6.978	77	115441	46.620	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	97647	48.041	ug/l	99
28) Bromochloromethane	7.338	49	60493	52.153	ug/l	98
29) Tetrahydrofuran	7.350	42	64950	251.294	ug/l	100
30) Chloroform	7.508	83	150217	47.906	ug/l	98
31) Cyclohexane	7.789	56	117407	46.510	ug/l	100
32) 1,1,1-Trichloroethane	7.703	97	128149	47.073	ug/l	99
36) 1,1-Dichloropropene	7.923	75	114200	47.126	ug/l	99
37) Ethyl Acetate	7.075	43	43779	45.741	ug/l #	96
38) Carbon Tetrachloride	7.904	117	115359	47.498	ug/l	98
39) Methylcyclohexane	9.185	83	140508	48.247	ug/l	97
40) Benzene	8.161	78	340424	47.304	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 02/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	24750m	51.531	ug/l	
42) 1,2-Dichloroethane	8.240	62	83364	47.478	ug/l	99
43) Isopropyl Acetate	8.276	43	82802	49.231	ug/l	99
44) Trichloroethene	8.941	130	94665	45.638	ug/l	98
45) 1,2-Dichloropropane	9.221	63	80661	47.111	ug/l	99
46) Dibromomethane	9.307	93	47529	48.505	ug/l	99
47) Bromodichloromethane	9.502	83	113778	47.822	ug/l	98
48) Methyl methacrylate	9.294	41	39257	50.426	ug/l	99
49) 1,4-Dioxane	9.301	88	11150	1005.462	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	231244	246.694	ug/l	99
52) Toluene	10.246	92	215542	47.510	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	107703	48.771	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	127330	47.452	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	64540	46.390	ug/l	98
56) Ethyl methacrylate	10.514	69	79263	46.498	ug/l	99
57) 1,3-Dichloropropane	10.794	76	107303	47.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	216808	270.059	ug/l	99
59) 2-Hexanone	10.837	43	162131	251.811	ug/l	99
60) Dibromochloromethane	10.989	129	78463	47.673	ug/l	99
61) 1,2-Dibromoethane	11.093	107	62057	48.403	ug/l	97
64) Tetrachloroethene	10.727	164	95908	43.648	ug/l	99
65) Chlorobenzene	11.520	112	226434	46.599	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84417	46.373	ug/l	100
67) Ethyl Benzene	11.599	91	409931	48.104	ug/l	98
68) m/p-Xylenes	11.709	106	323764	96.688	ug/l	99
69) o-Xylene	12.032	106	151028	48.616	ug/l	100
70) Styrene	12.050	104	253096	49.082	ug/l	98
71) Bromoform	12.215	173	48416	47.995	ug/l #	97
73) Isopropylbenzene	12.337	105	388826	48.045	ug/l	99
74) N-amyl acetate	12.148	43	74158	51.954	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	69078	49.705	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	49112m	47.450	ug/l	
77) Bromobenzene	12.611	156	92884	47.393	ug/l	98
78) n-propylbenzene	12.678	91	471375	48.541	ug/l	99
79) 2-Chlorotoluene	12.763	91	260253	47.868	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	315165	48.608	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	21866	48.543	ug/l	98
82) 4-Chlorotoluene	12.861	91	266177	47.866	ug/l	98
83) tert-Butylbenzene	13.080	119	277763	48.785	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	311828	48.715	ug/l	100
85) sec-Butylbenzene	13.257	105	423090	48.604	ug/l	100
86) p-Isopropyltoluene	13.373	119	352852	49.517	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	183064	46.535	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	180341	47.153	ug/l	98
89) n-Butylbenzene	13.702	91	322562	49.614	ug/l	100
90) Hexachloroethane	13.964	117	65698	45.988	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	158496	47.632	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9519	48.722	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	85997	48.928	ug/l	99
94) Hexachlorobutadiene	15.117	225	49445	45.565	ug/l	99
95) Naphthalene	15.239	128	155552	46.013	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	73846	48.976	ug/l	100

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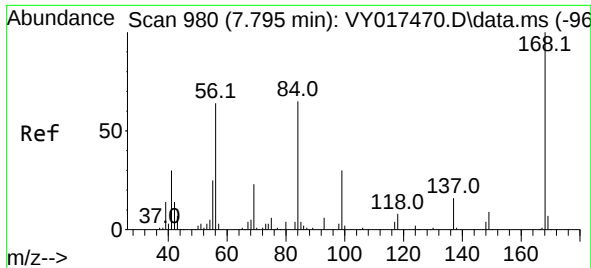
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

Quant Time: Feb 24 05:02:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

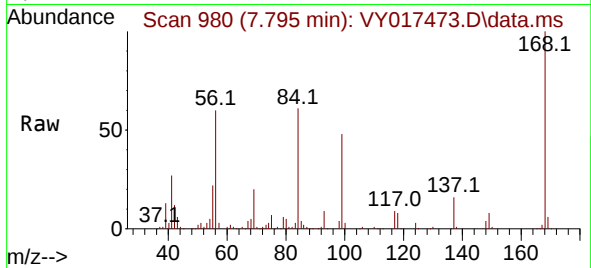
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017473.D
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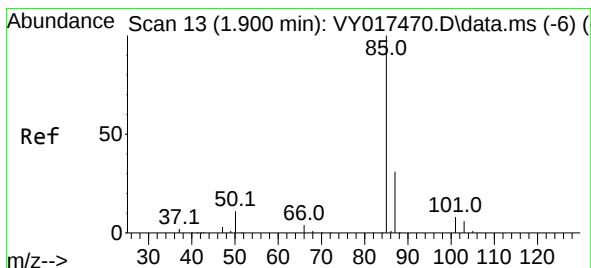
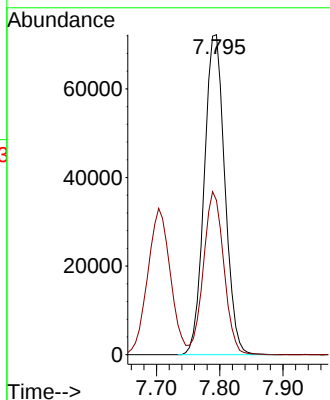
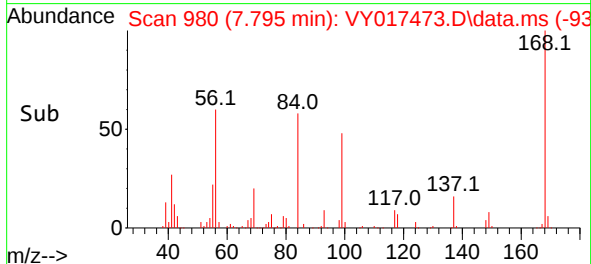
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion:168 Resp: 163670
Ion Ratio Lower Upper
168 100
99 48.3 39.1 58.7

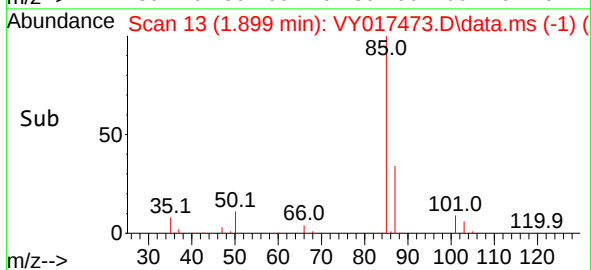
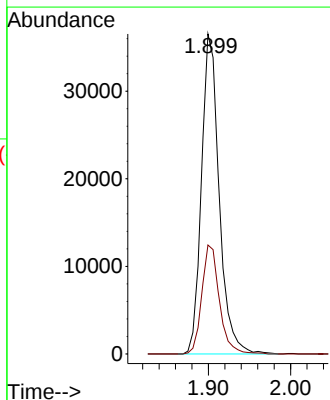
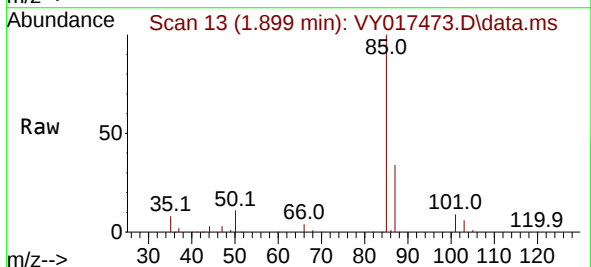
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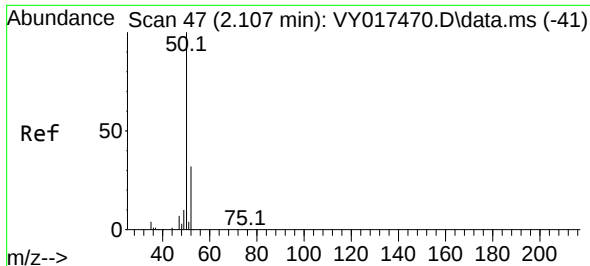
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#2
Dichlorodifluoromethane
Concen: 45.209 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

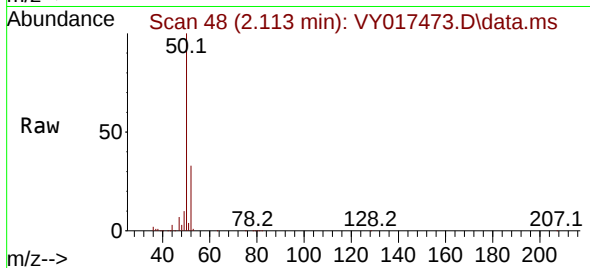
Tgt Ion: 85 Resp: 54582
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0





#3
Chloromethane
Concen: 46.137 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

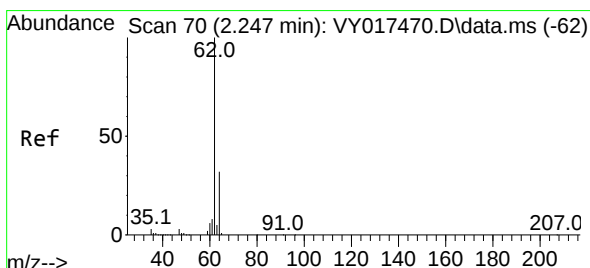
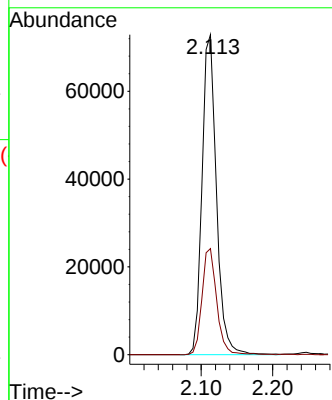
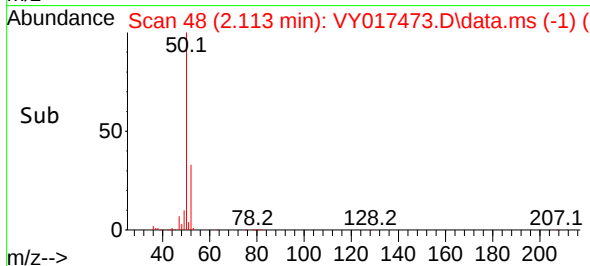
Instrument :
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Tgt Ion: 50 Resp: 101775
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

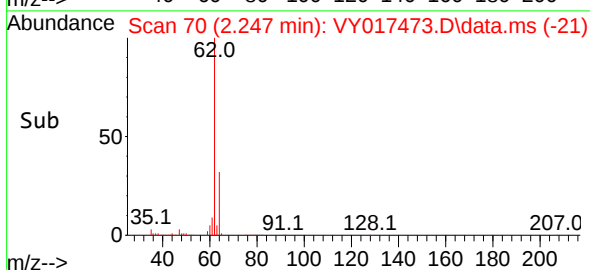
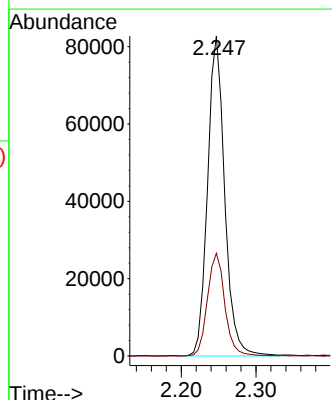
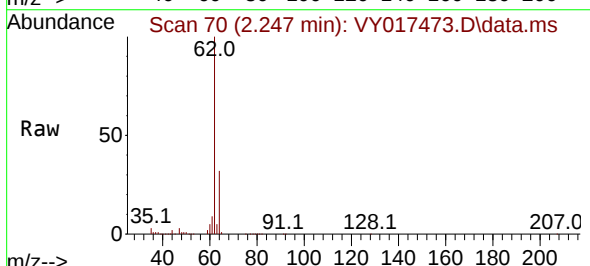
Manual Integrations
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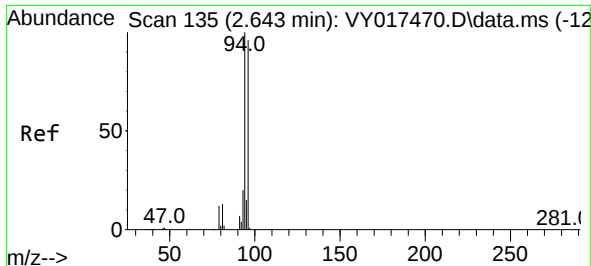
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#4
Vinyl Chloride
Concen: 46.583 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

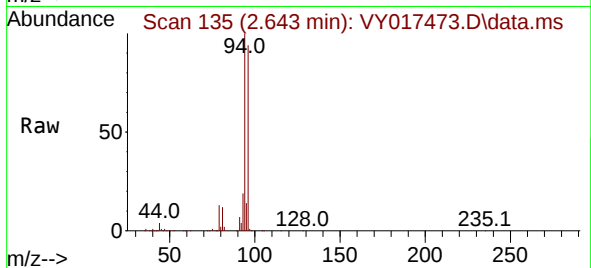
Tgt Ion: 62 Resp: 131830
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





#5
Bromomethane
Concen: 47.364 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

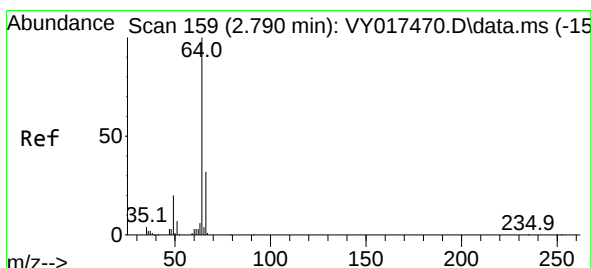
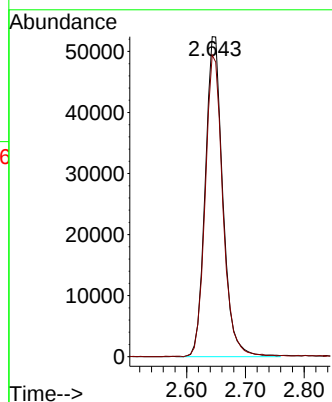
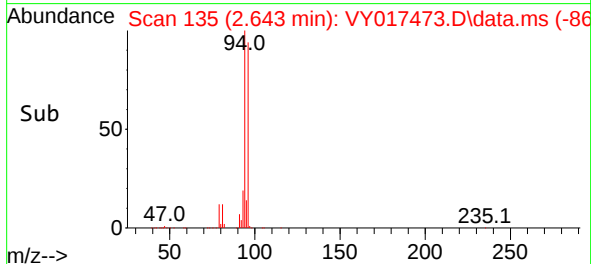
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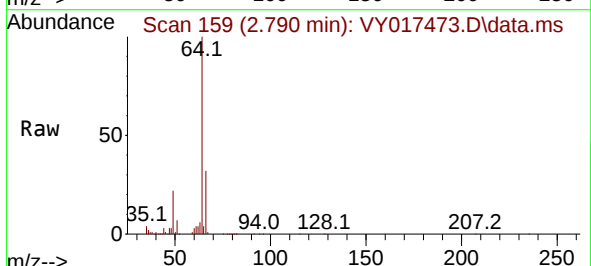
Tgt Ion: 94 Resp: 10923
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

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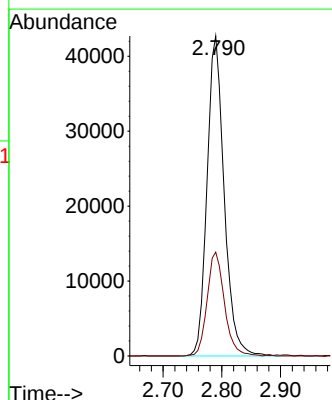
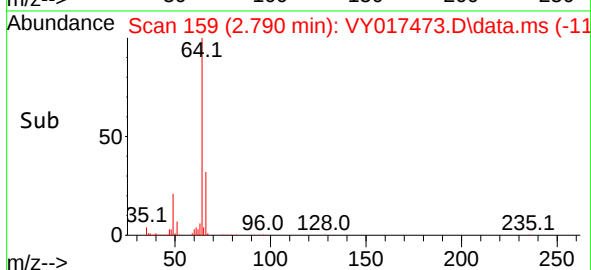
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#6
Chloroethane
Concen: 48.442 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



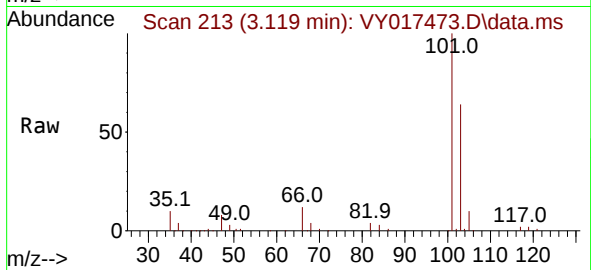
Tgt Ion: 64 Resp: 86482
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 47.031 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY017473.D
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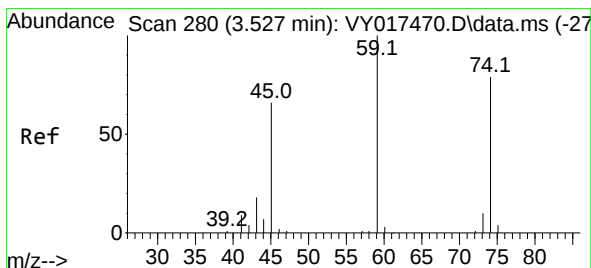
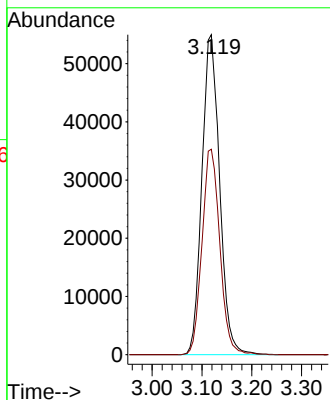
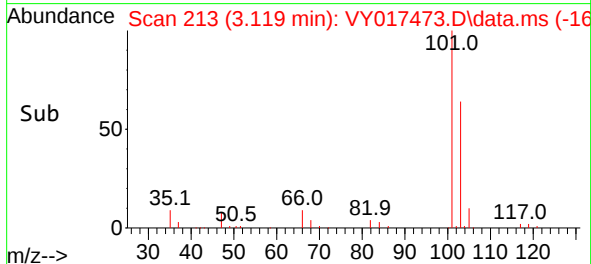
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion:101 Resp: 135652
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9

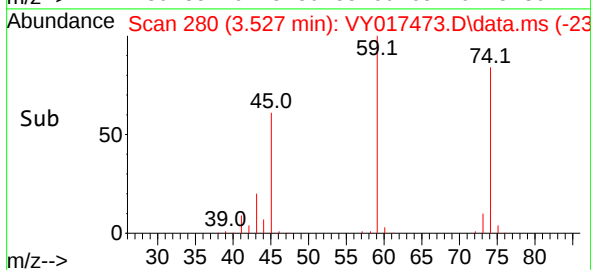
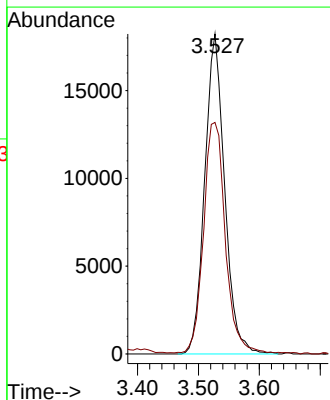
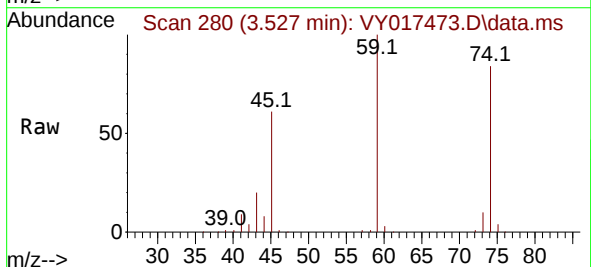
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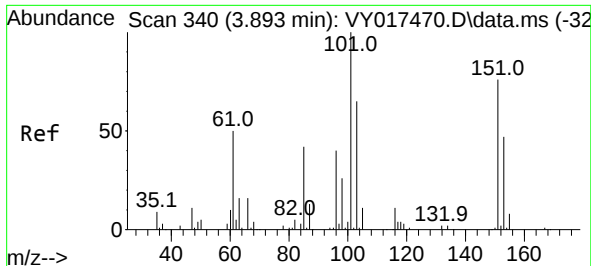
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#8
Diethyl Ether
Concen: 48.928 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY017473.D
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Tgt Ion: 74 Resp: 41391
Ion Ratio Lower Upper
74 100
45 78.1 41.3 124.1





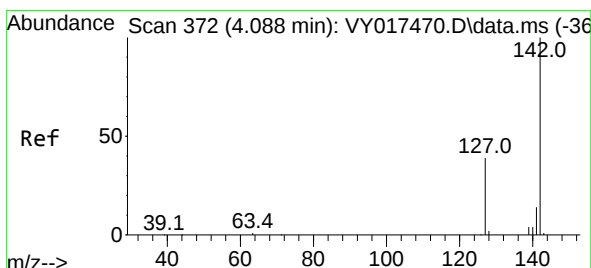
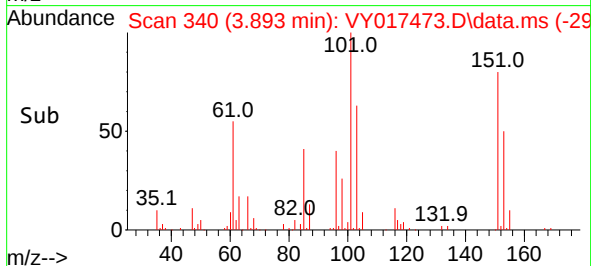
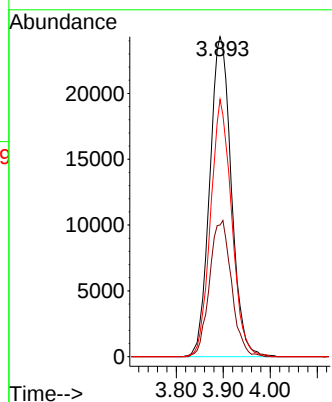
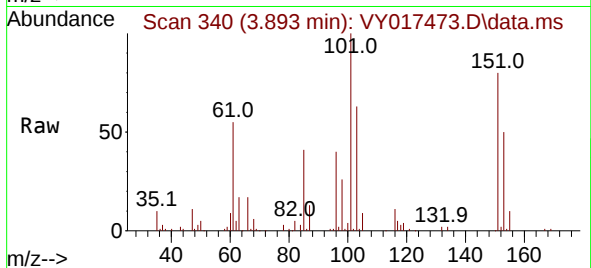
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.705 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324

Tgt Ion:101 Resp: 77480
Ion Ratio Lower Upper
101 100
85 43.4 34.5 51.7
151 78.6 61.7 92.5

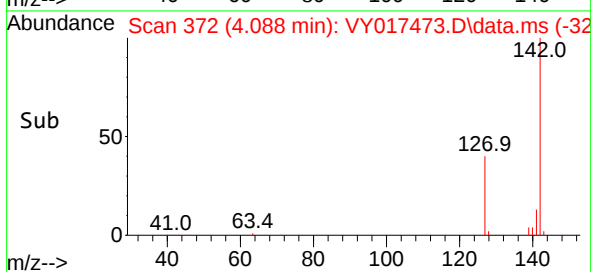
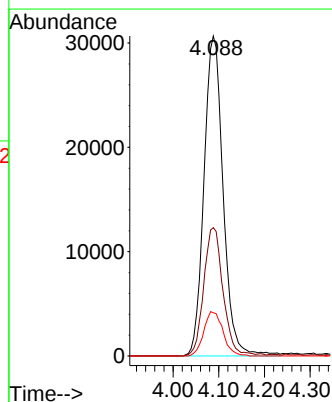
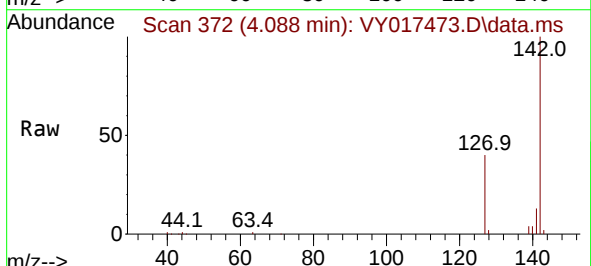
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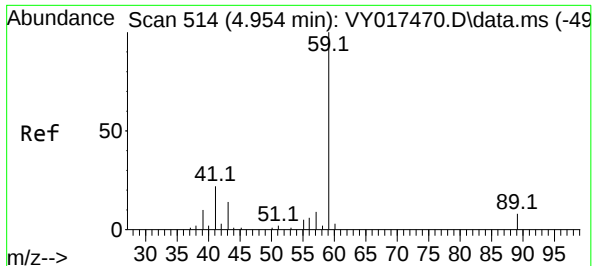
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#10
Methyl Iodide
Concen: 48.038 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

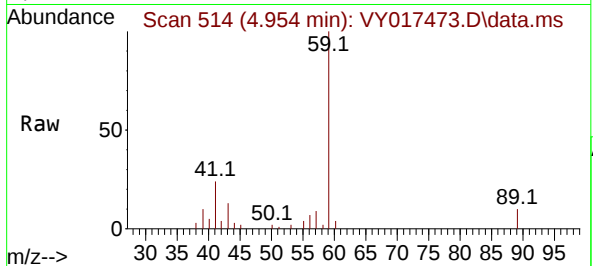
Tgt Ion:142 Resp: 89441
Ion Ratio Lower Upper
142 100
127 40.3 32.8 49.2
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 209.896 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

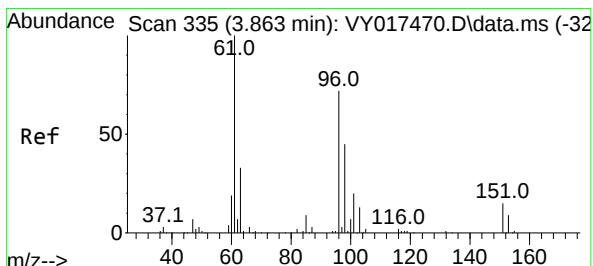
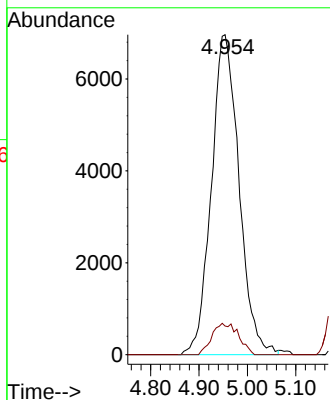
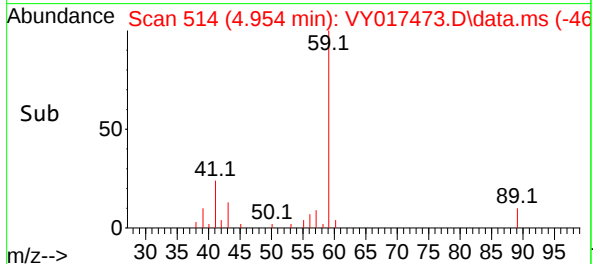
Instrument : MSVOA_Y
ClientSampleId : ICVVY022324



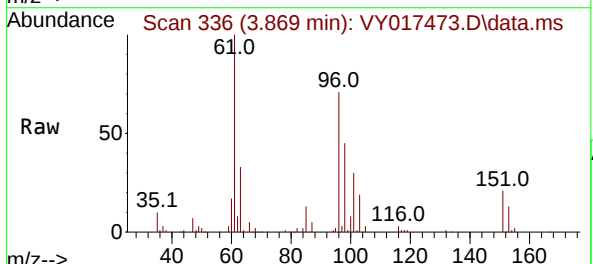
Tgt Ion: 59 Resp: 27650
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6

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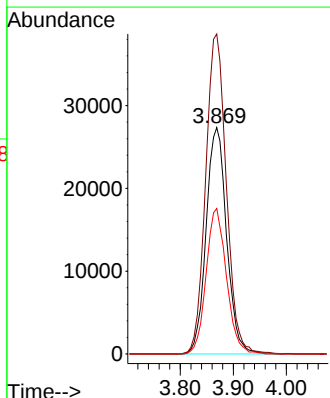
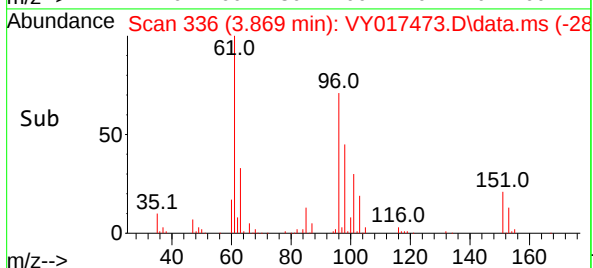
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

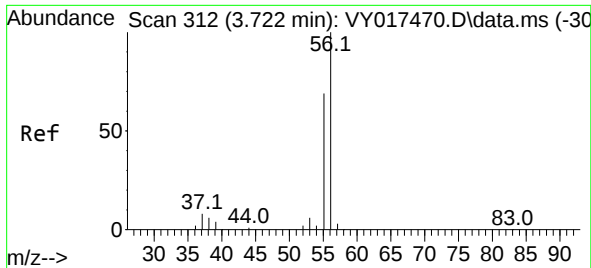


#12
1,1-Dichloroethene
Concen: 47.502 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



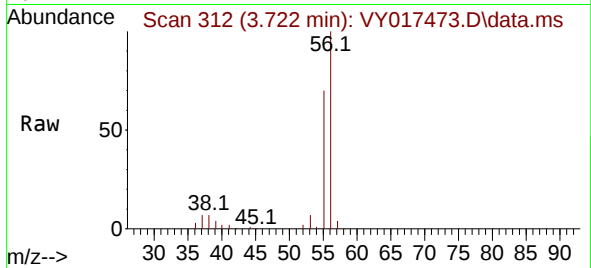
Tgt Ion: 96 Resp: 73444
Ion Ratio Lower Upper
96 100
61 141.4 114.6 171.8
98 64.3 50.8 76.2





#13
Acrolein
Concen: 250.400 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

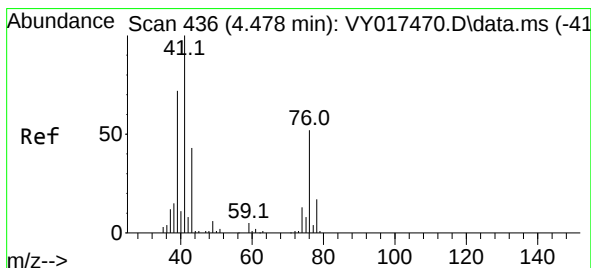
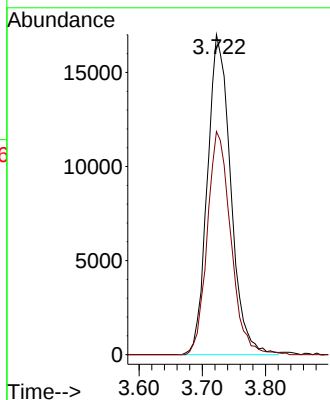
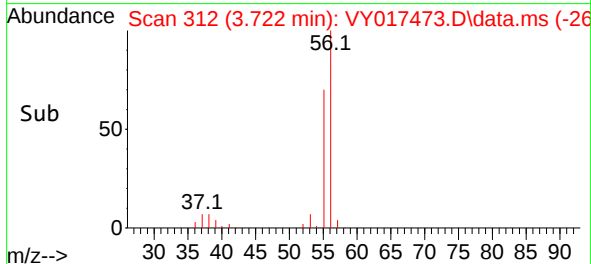
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 56 Resp: 4353
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5

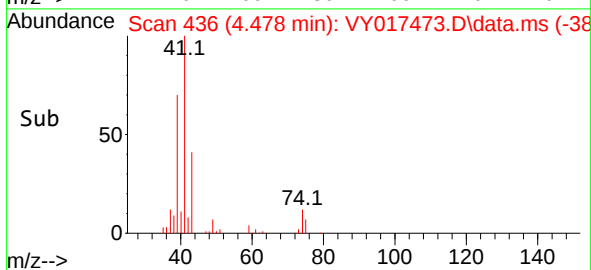
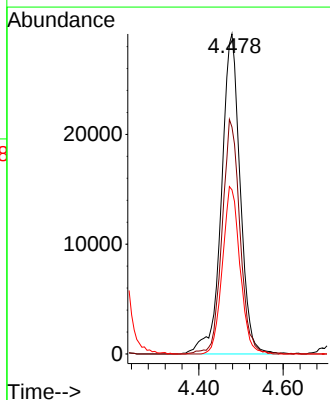
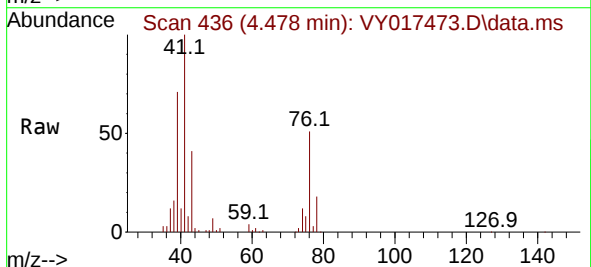
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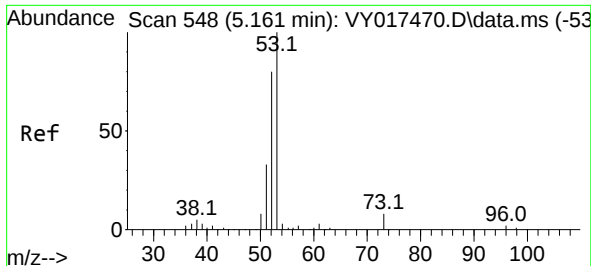
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#14
Allyl chloride
Concen: 47.866 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

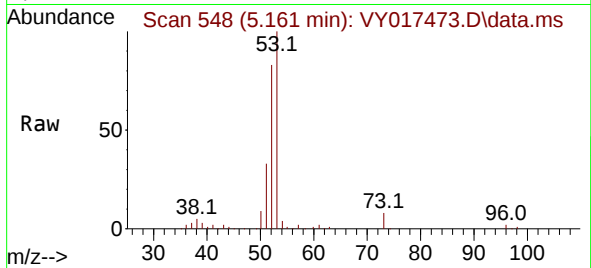
Tgt Ion: 41 Resp: 89422
Ion Ratio Lower Upper
41 100
39 70.0 58.3 87.5
76 49.2 39.0 58.6





#15
Acrylonitrile
Concen: 244.382 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

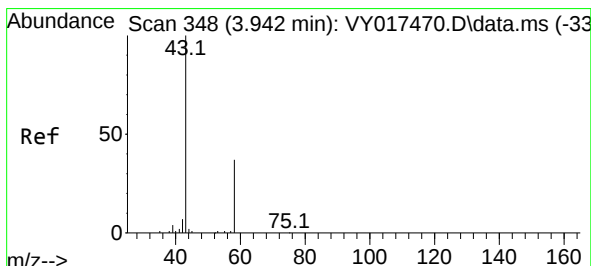
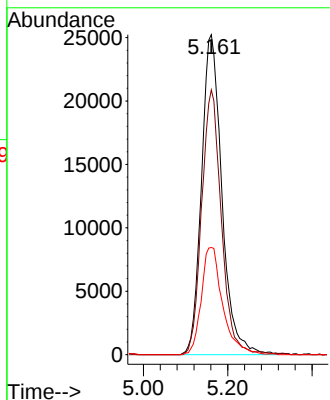
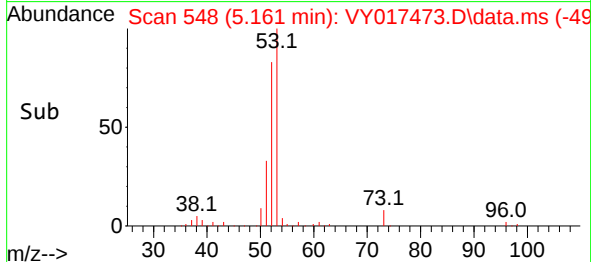
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion: 53 Resp: 84980
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 35.1 28.4 42.6

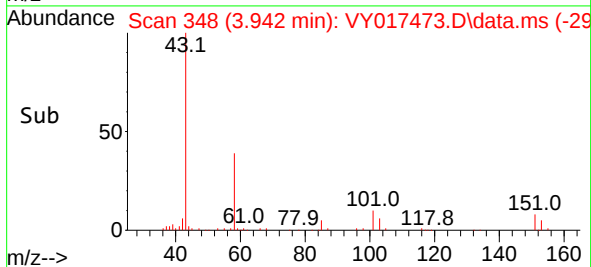
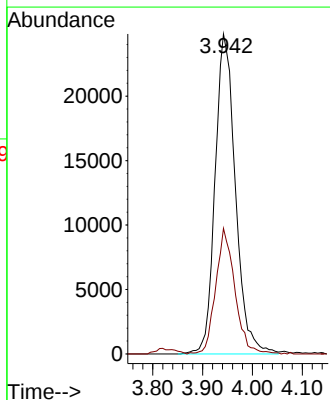
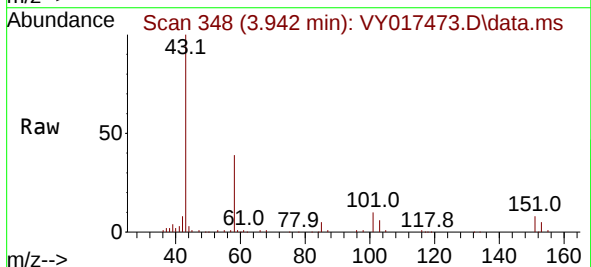
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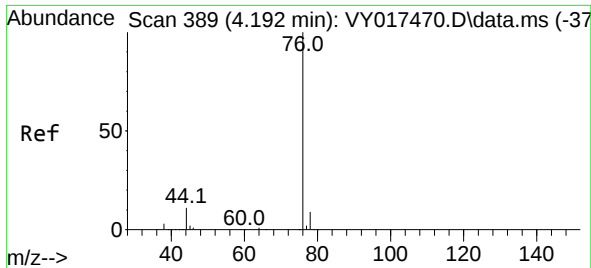
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#16
Acetone
Concen: 233.779 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

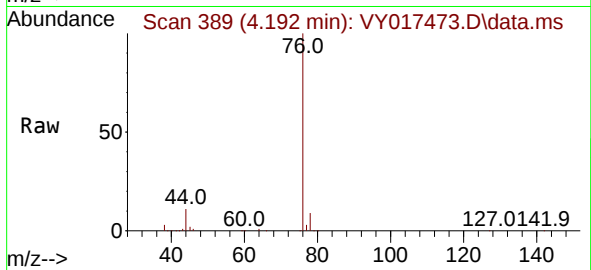
Tgt Ion: 43 Resp: 70335
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5





#17
Carbon Disulfide
Concen: 46.847 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

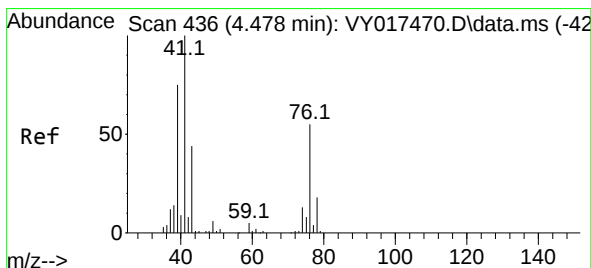
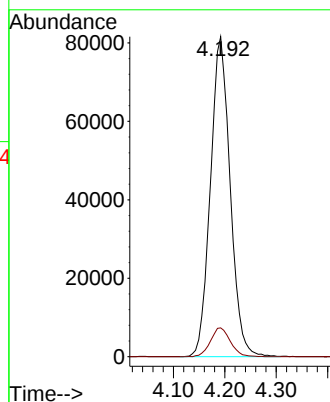
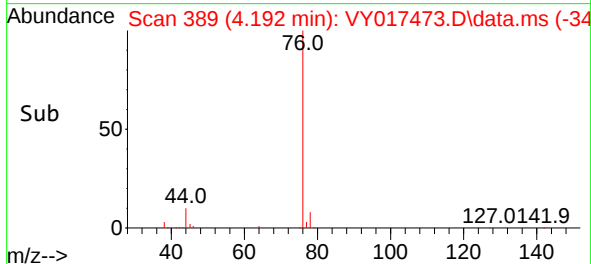
Instrument : MSVOA_Y
ClientSampleId : ICVVY022324



Tgt Ion: 76 Resp: 217409
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

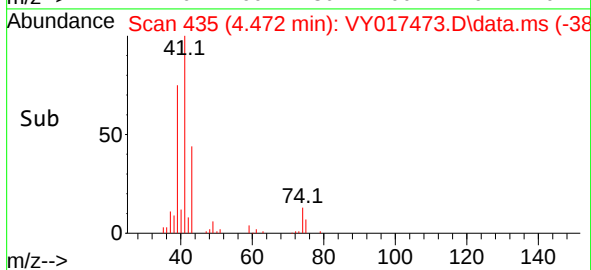
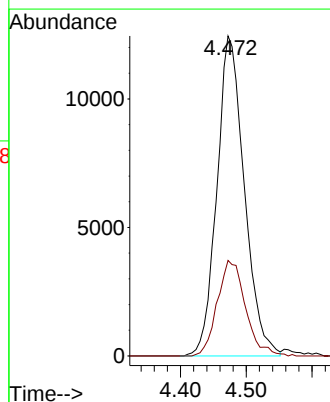
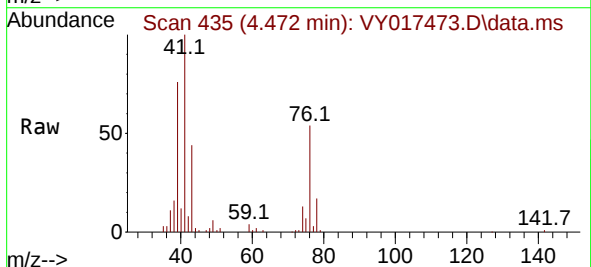
Manual Integrations
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Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#18
Methyl Acetate
Concen: 49.472 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion: 43 Resp: 36110
Ion Ratio Lower Upper
43 100
74 30.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.836 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion: 73 Resp: 17959

Ion Ratio Lower Upper

73 100

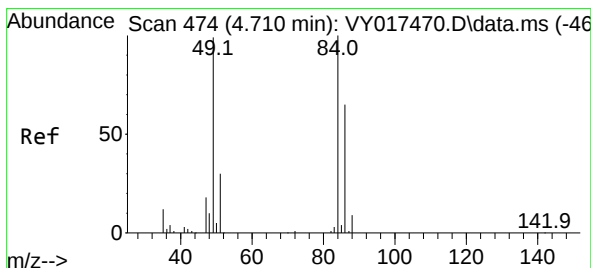
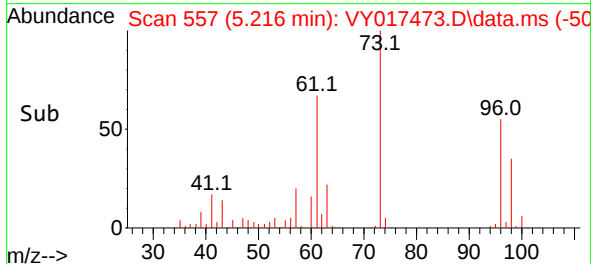
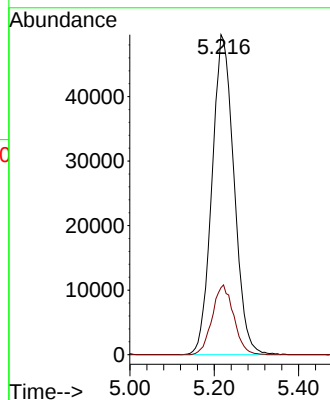
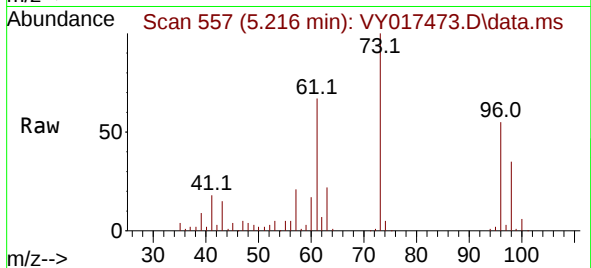
57 21.0 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#20

Methylene Chloride

Concen: 49.262 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Tgt Ion: 84 Resp: 87219

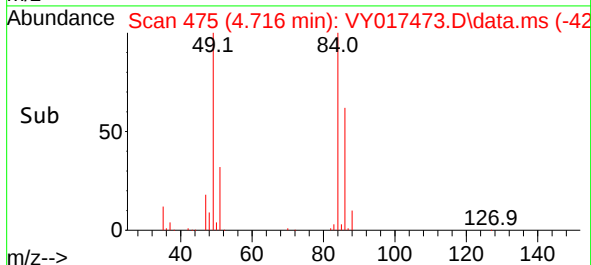
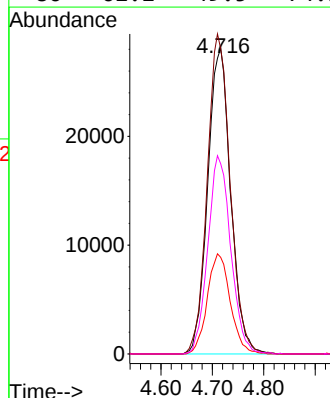
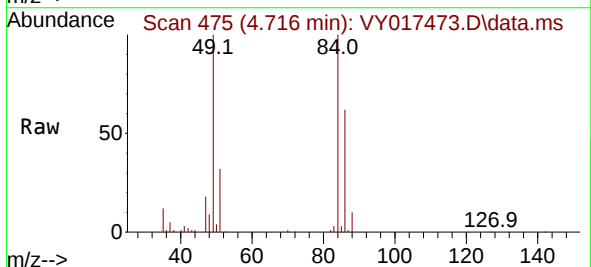
Ion Ratio Lower Upper

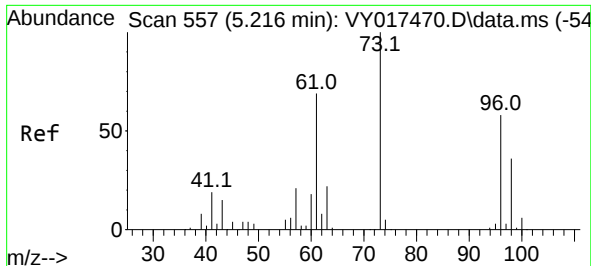
84 100

49 99.8 84.4 126.6

51 31.6 26.0 39.0

86 62.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 47.404 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

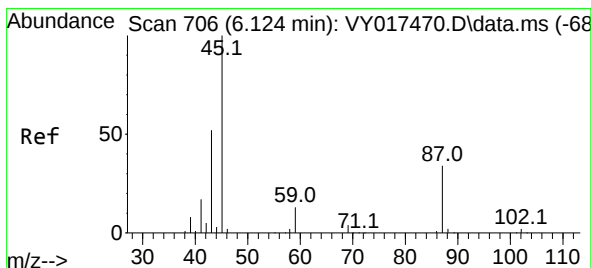
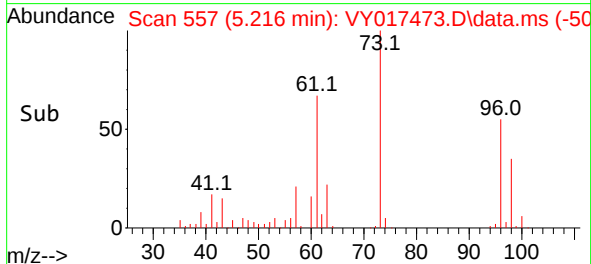
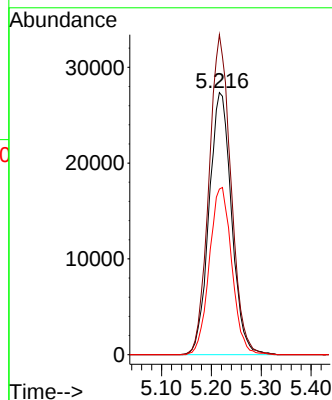
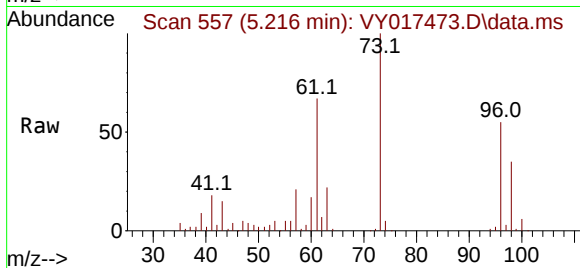
Tgt Ion: 96 Resp: 8581

Ion	Ratio	Lower	Upper
96	100		
61	122.1	97.5	146.3
98	63.2	50.5	75.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#22

Diisopropyl ether

Concen: 49.225 ug/l

RT: 6.118 min Scan# 705

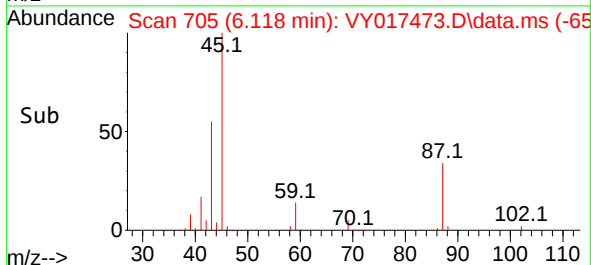
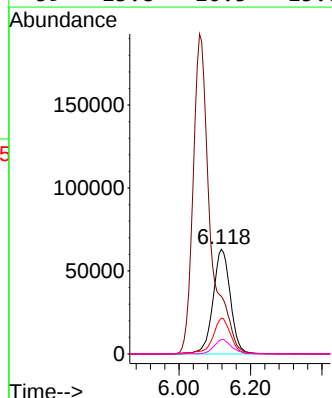
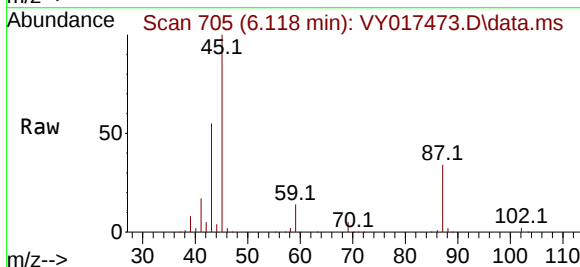
Delta R.T. -0.006 min

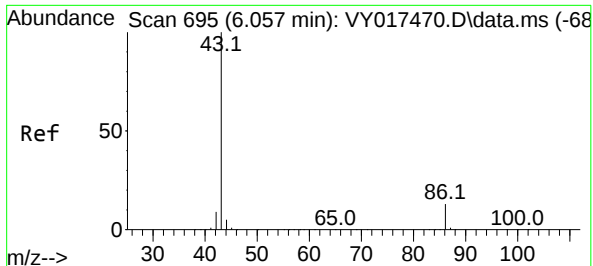
Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Tgt Ion: 45 Resp: 212206

Ion	Ratio	Lower	Upper
45	100		
43	54.8	42.2	63.2
87	34.3	25.0	37.6
59	13.8	10.5	15.7





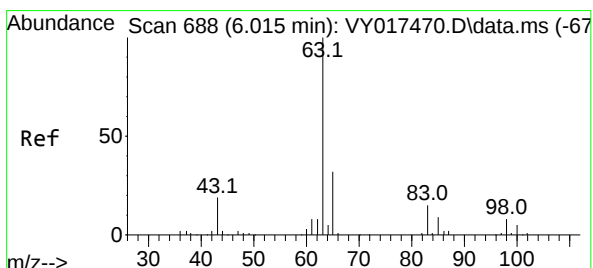
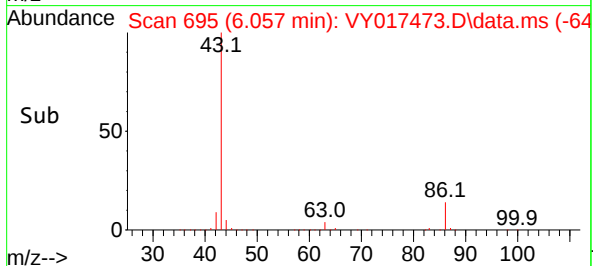
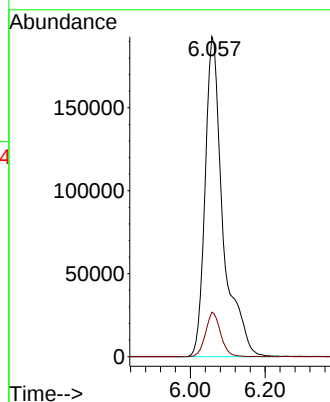
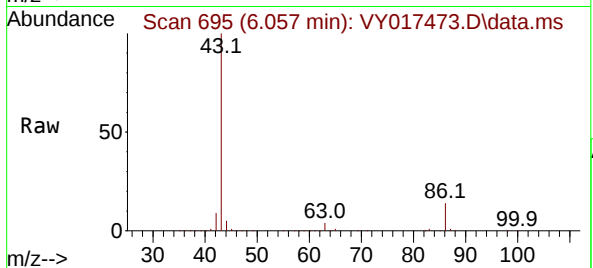
#23
 Vinyl Acetate
 Concen: 249.626 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY017473.D
 Acq: 23 Feb 2024 18:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022324

Tgt Ion: 43 Resp: 641259
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.6 16.0

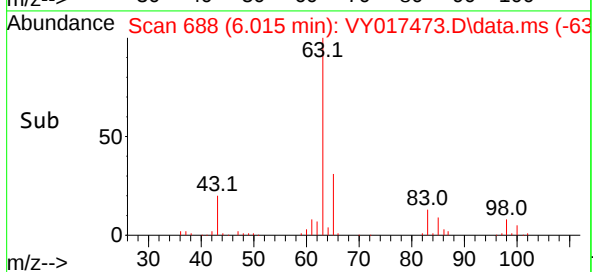
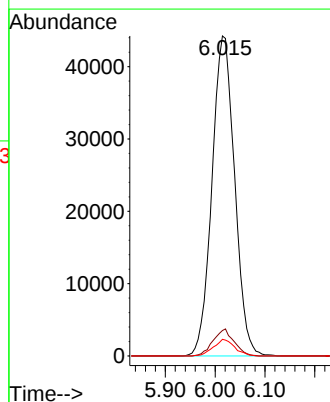
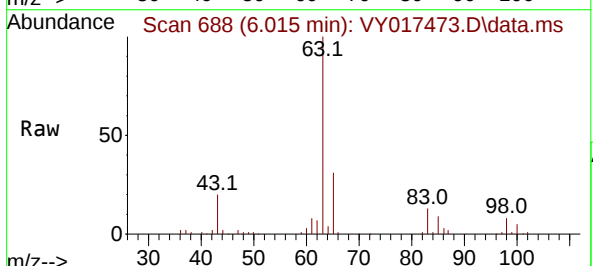
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Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024



#24
 1,1-Dichloroethane
 Concen: 47.467 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY017473.D
 Acq: 23 Feb 2024 18:43

Tgt Ion: 63 Resp: 139800
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 244.778 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion: 43 Resp: 104952

Ion Ratio Lower Upper

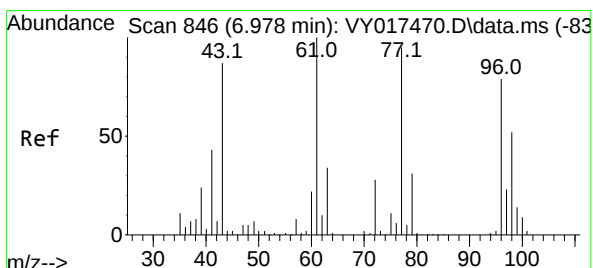
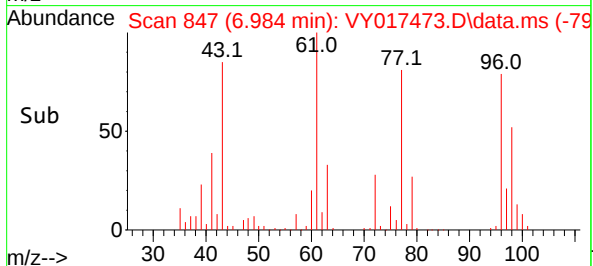
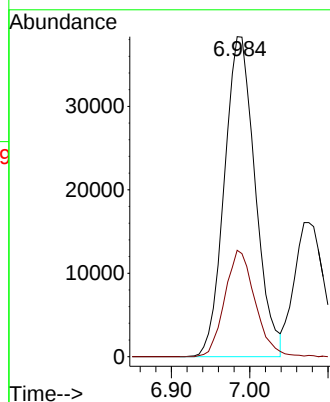
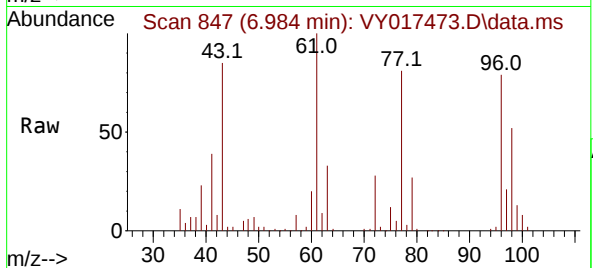
43 100

72 33.3 27.3 40.9

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Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#26

2,2-Dichloropropane

Concen: 46.620 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY017473.D

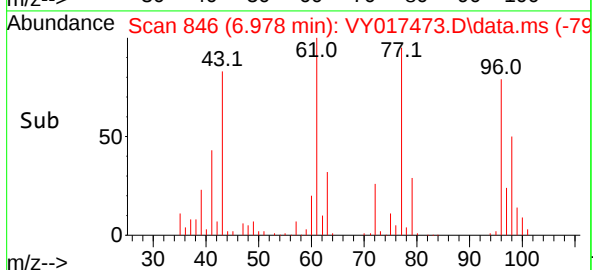
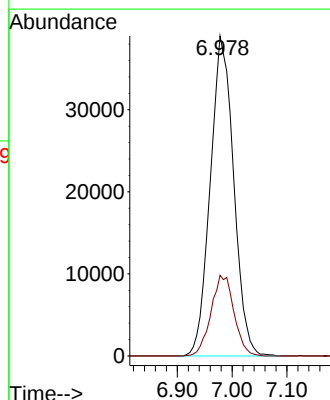
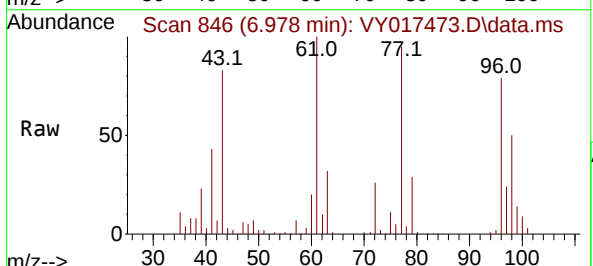
Acq: 23 Feb 2024 18:43

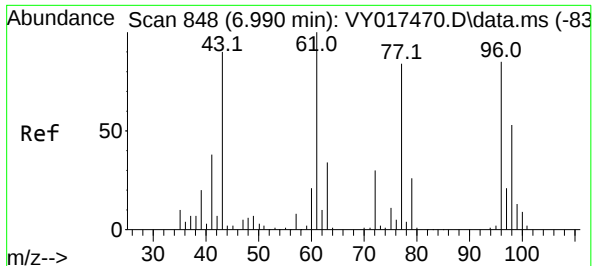
Tgt Ion: 77 Resp: 115441

Ion Ratio Lower Upper

77 100

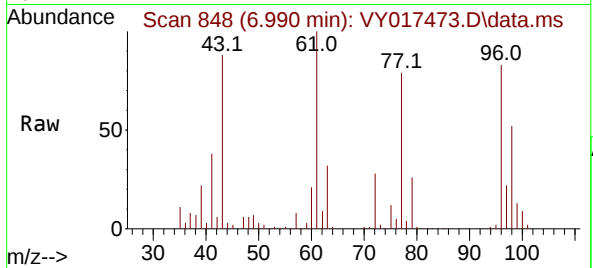
97 24.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 48.041 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

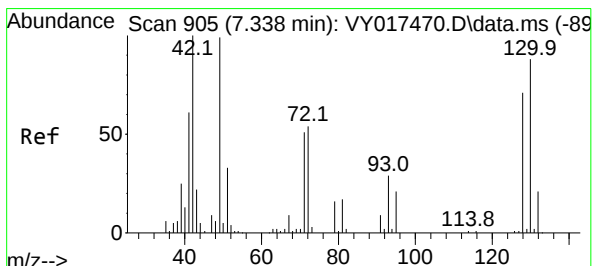
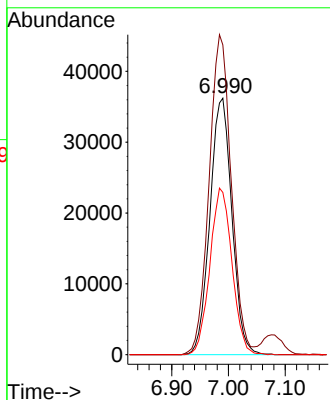
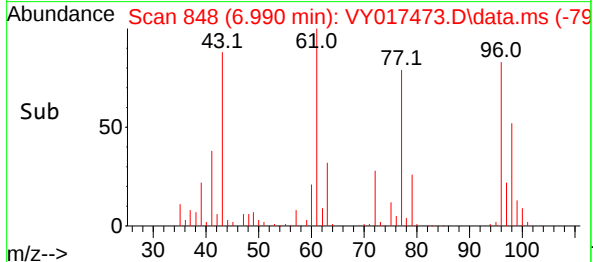
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion: 96 Resp: 9764
Ion Ratio Lower Upper
96 100
61 125.8 0.0 256.2
98 65.1 0.0 130.0

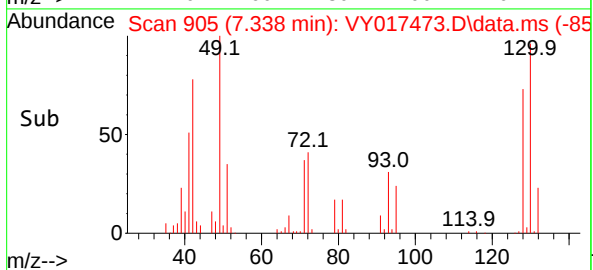
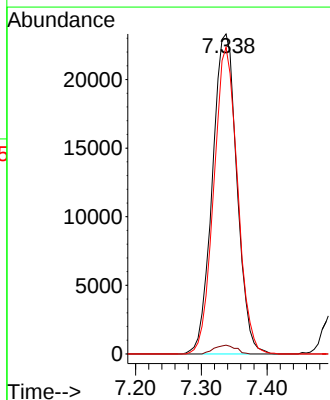
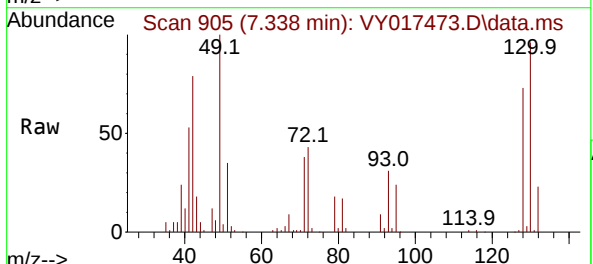
Manual Integrations
APPROVED

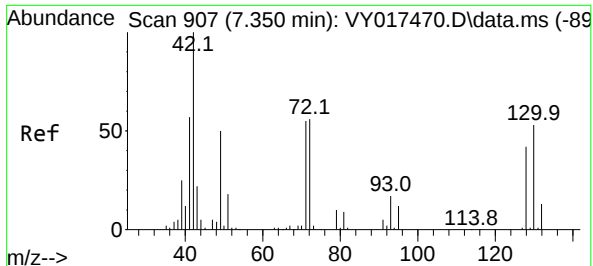
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#28
Bromochloromethane
Concen: 52.153 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion: 49 Resp: 60493
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 92.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 251.294 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

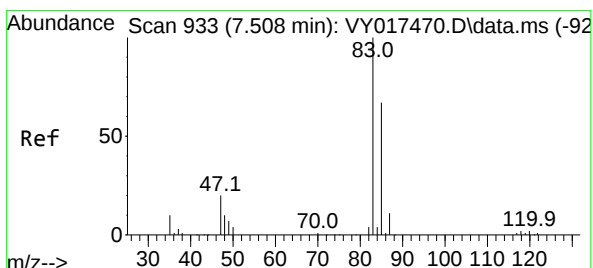
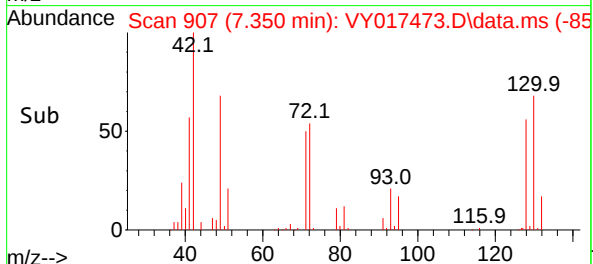
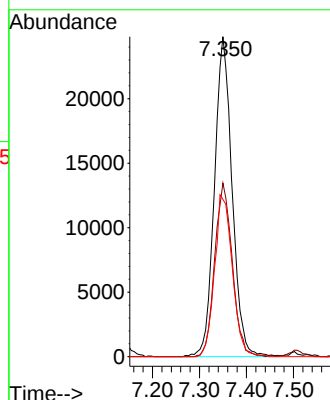
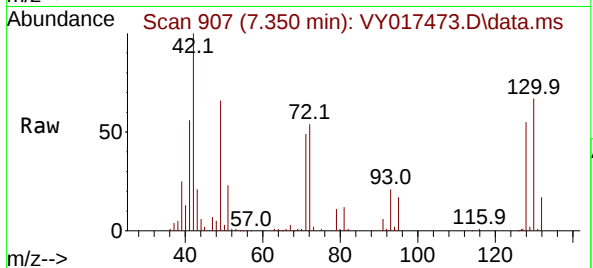
ICVY022324

Tgt Ion: 42 Resp: 64950
 Ion Ratio Lower Upper
 42 100
 72 53.9 43.0 64.4
 71 51.0 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024



#30

Chloroform

Concen: 47.906 ug/l

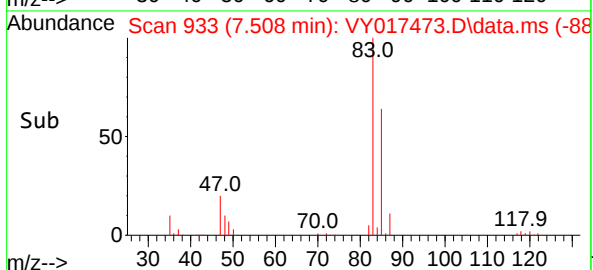
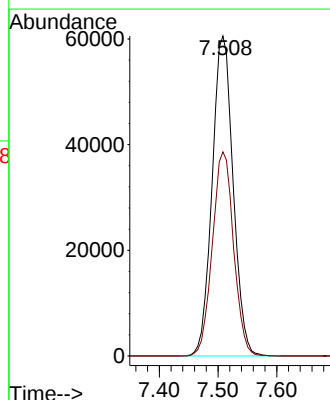
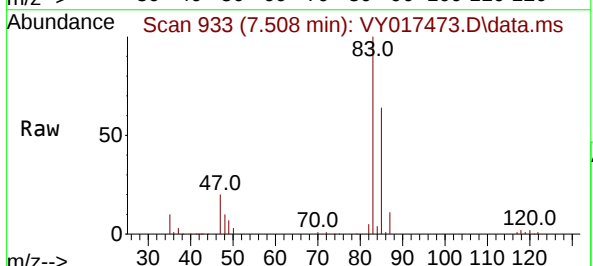
RT: 7.508 min Scan# 933

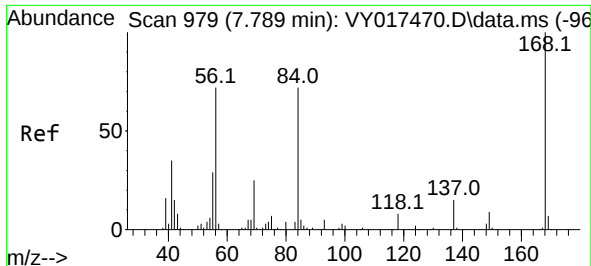
Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

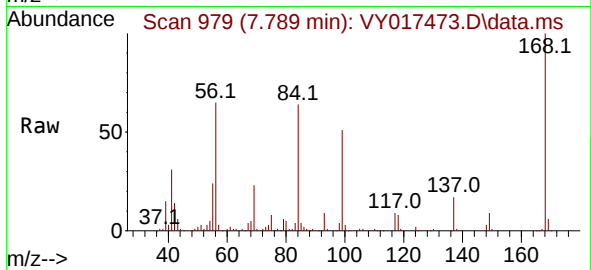
Tgt Ion: 83 Resp: 150217
 Ion Ratio Lower Upper
 83 100
 85 63.8 52.2 78.4





#31
Cyclohexane
Concen: 46.510 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

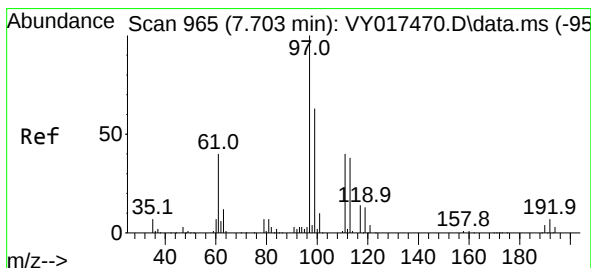
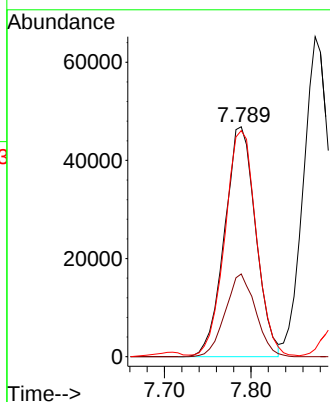
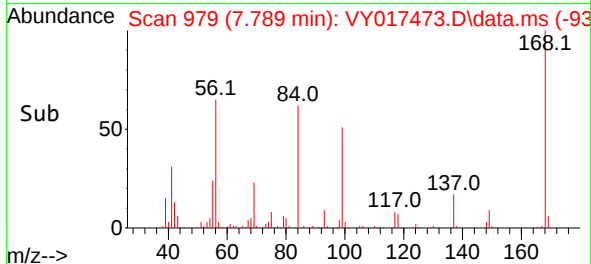
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 56 Resp: 11740
Ion Ratio Lower Upper
56 100
69 36.0 28.7 43.1
84 96.7 77.7 116.5

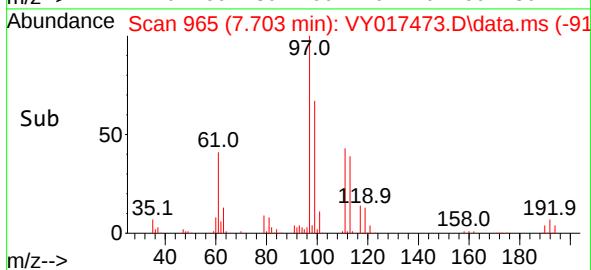
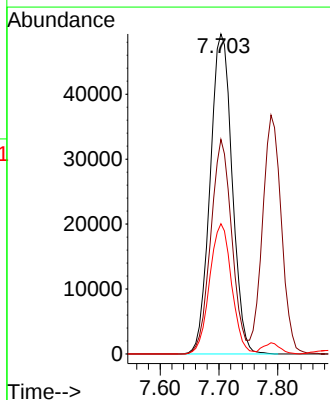
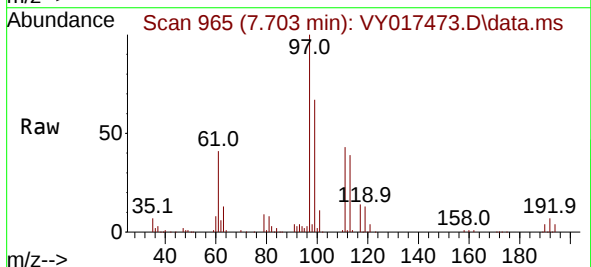
Manual Integrations
APPROVED

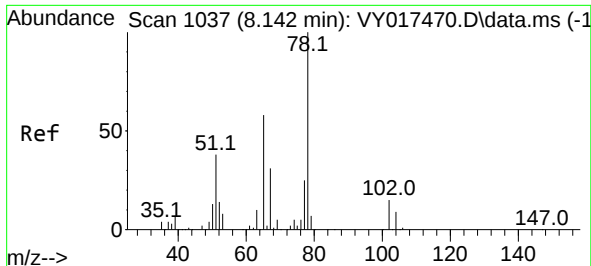
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#32
1,1,1-Trichloroethane
Concen: 47.073 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion: 97 Resp: 128149
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.858 ug/l

RT: 8.142 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion: 65 Resp: 72684

Ion Ratio Lower Upper

65 100

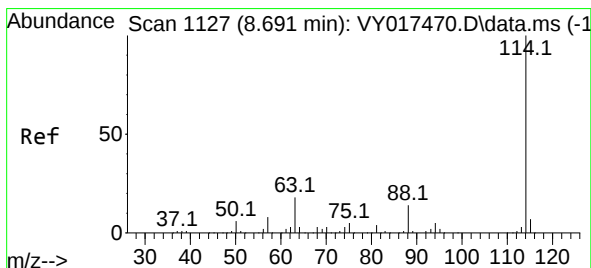
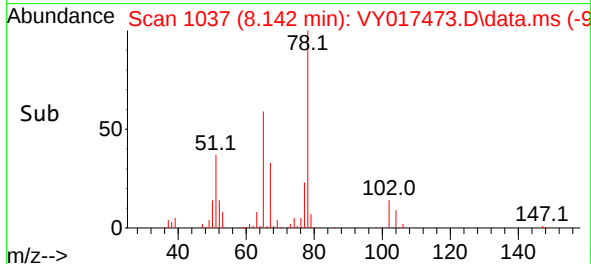
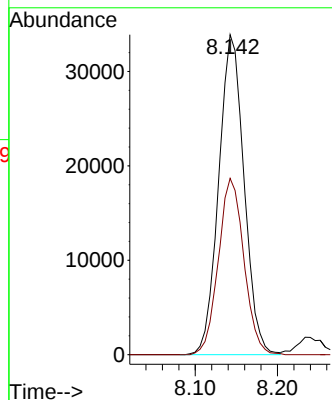
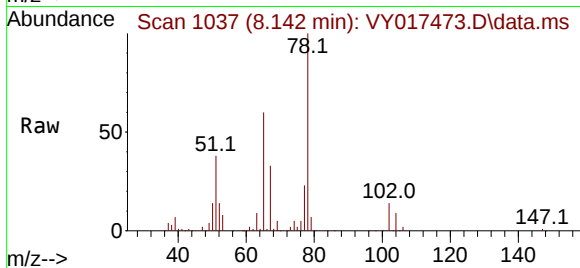
67 55.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

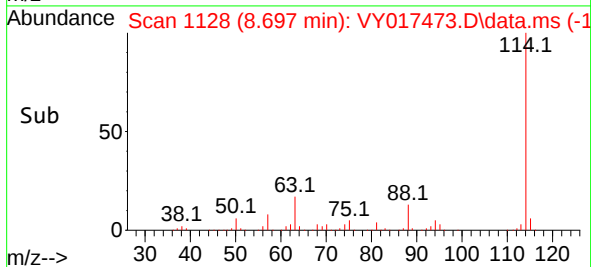
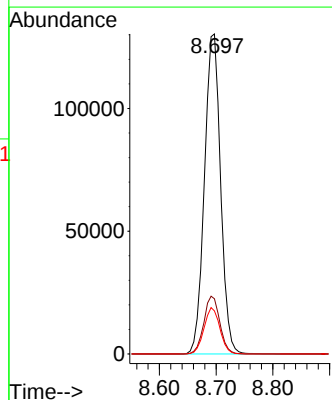
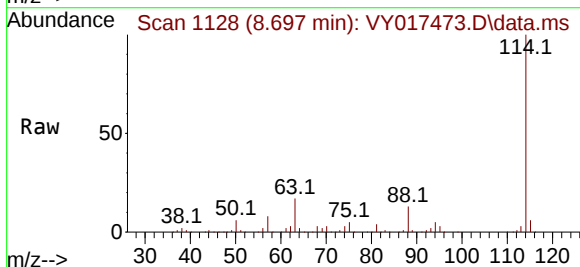
Tgt Ion:114 Resp: 257749

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

88 13.5 0.0 27.2





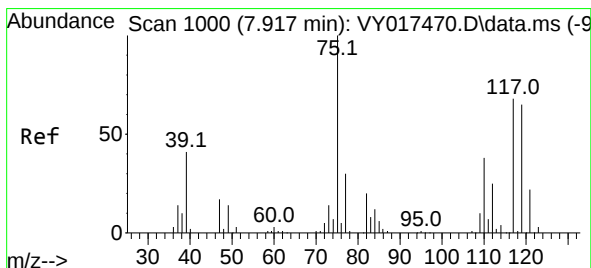
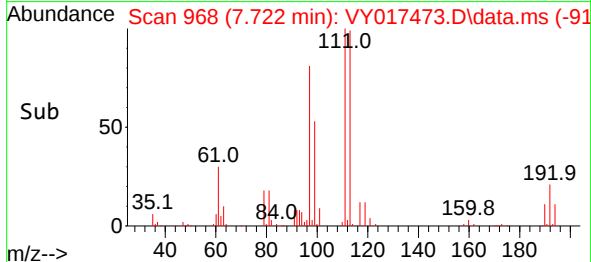
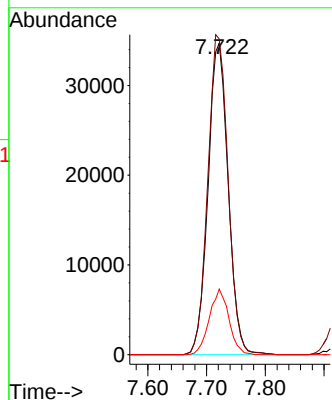
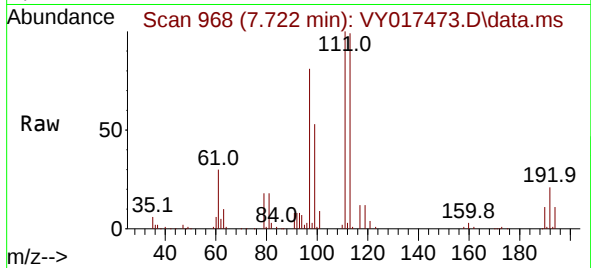
#35
Dibromofluoromethane
Concen: 45.992 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324

Tgt Ion:113 Resp: 8260
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.4 15.9 23.9

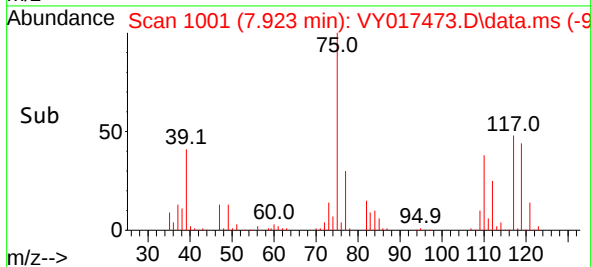
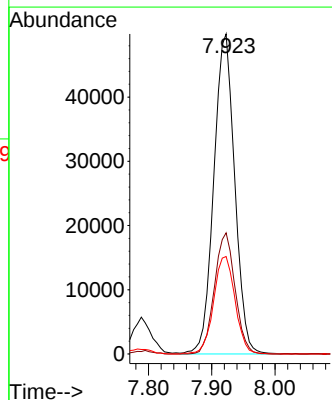
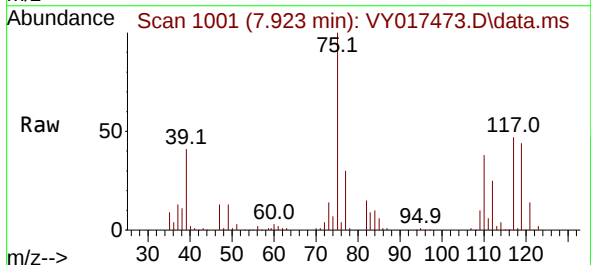
Manual Integrations
APPROVED

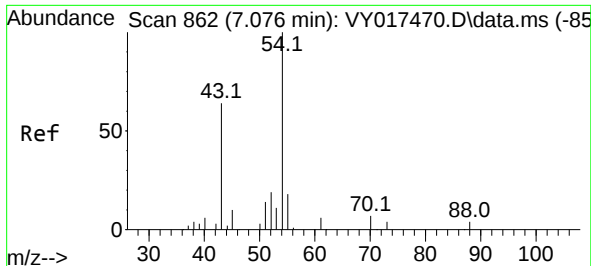
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#36
1,1-Dichloropropene
Concen: 47.126 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

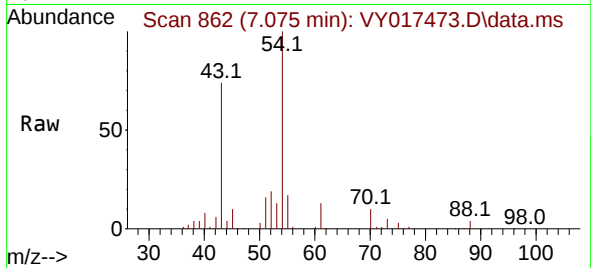
Tgt Ion: 75 Resp: 114200
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 45.741 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

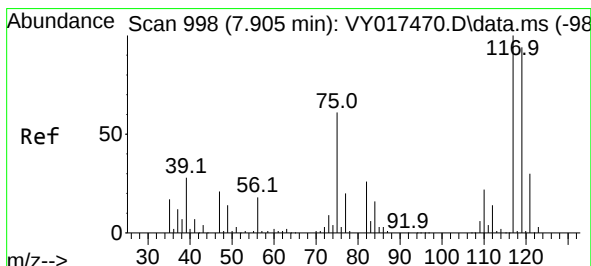
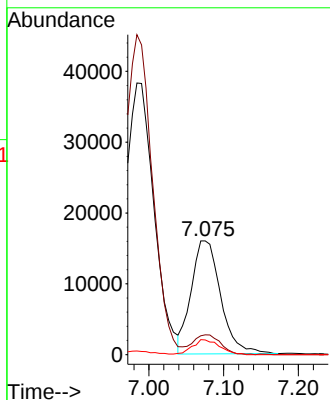
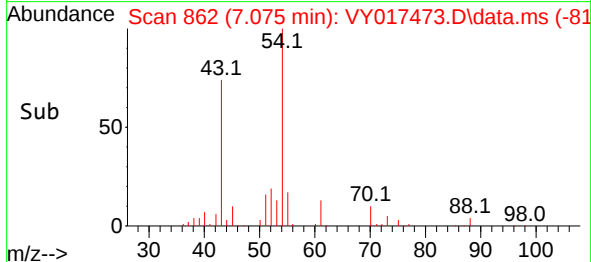
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion: 43 Resp: 43779
Ion Ratio Lower Upper
43 100
61 16.8 12.6 19.0
70 12.3 7.8 11.8

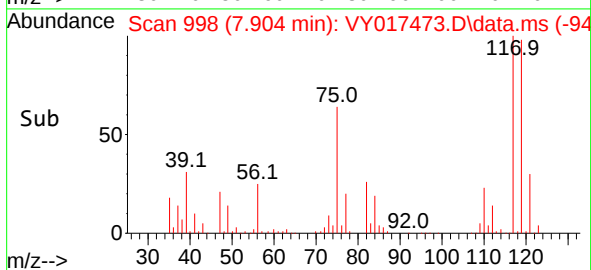
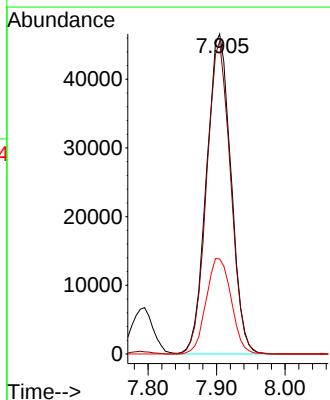
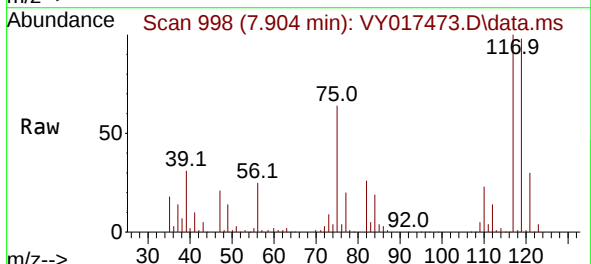
Manual Integrations
APPROVED

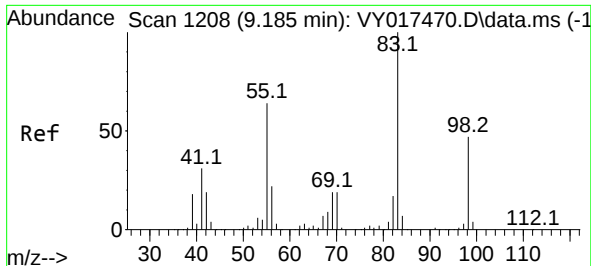
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#38
Carbon Tetrachloride
Concen: 47.498 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion:117 Resp: 115359
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 48.247 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion: 83 Resp: 140508

Ion Ratio Lower Upper

83 100

55 67.4 51.5 77.3

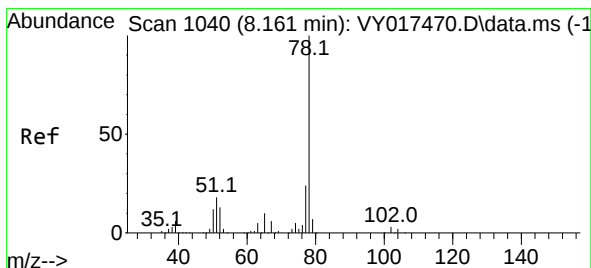
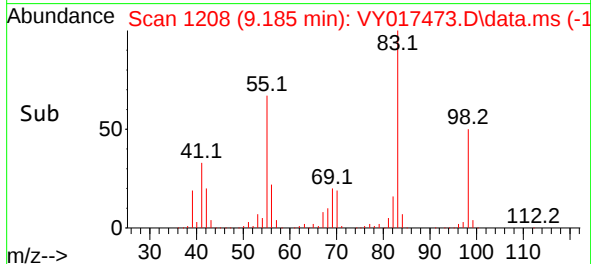
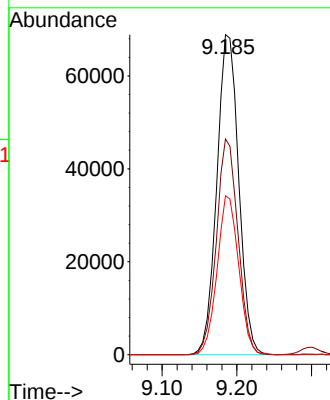
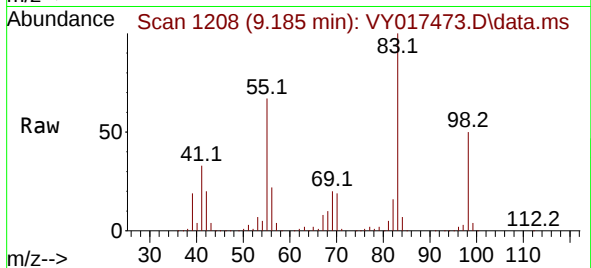
98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#40

Benzene

Concen: 47.304 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017473.D

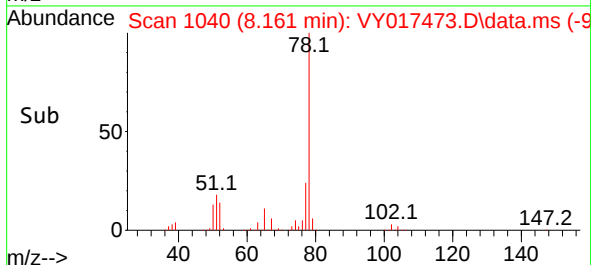
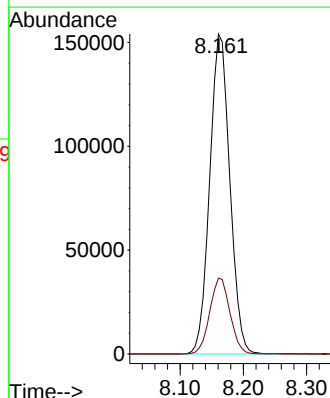
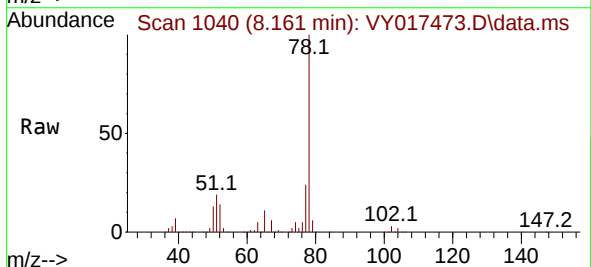
Acq: 23 Feb 2024 18:43

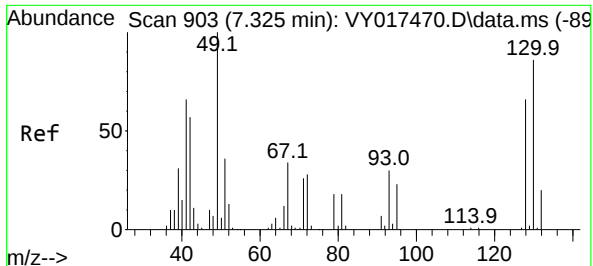
Tgt Ion: 78 Resp: 340424

Ion Ratio Lower Upper

78 100

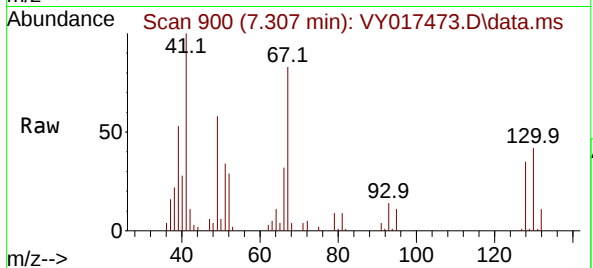
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 51.531 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

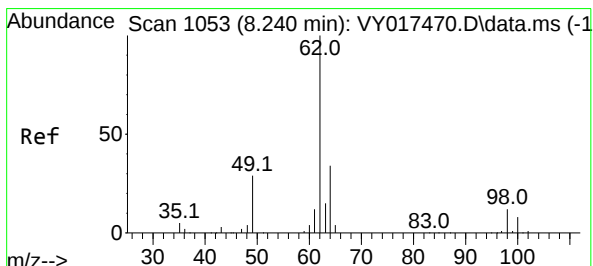
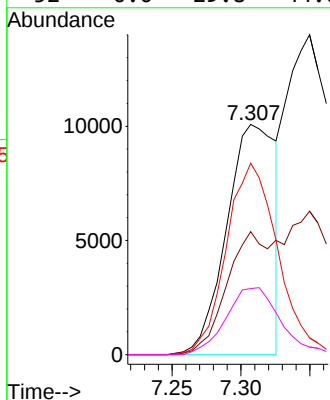
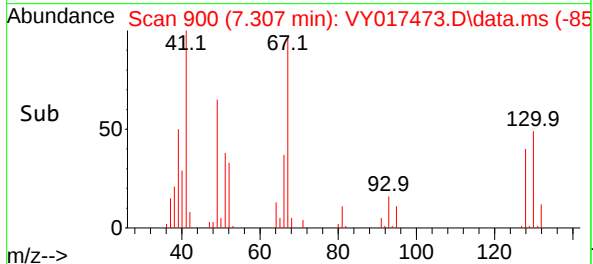
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 41 Resp: 24750
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

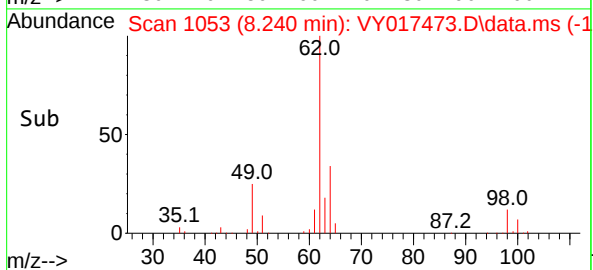
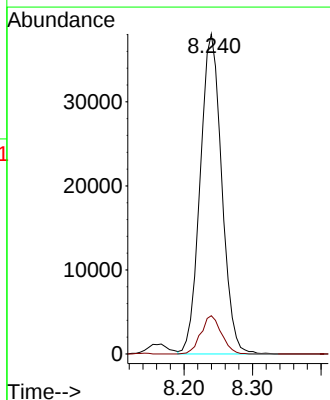
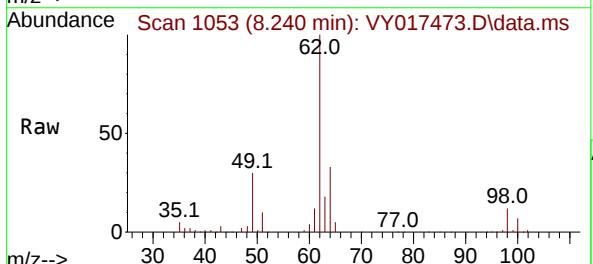
Manual Integrations
APPROVED

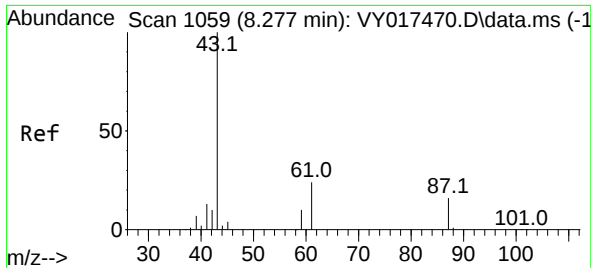
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#42
1,2-Dichloroethane
Concen: 47.478 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

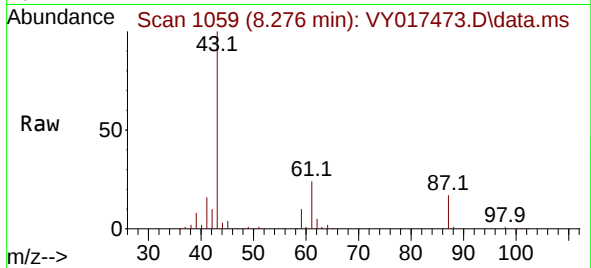
Tgt Ion: 62 Resp: 83364
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.231 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

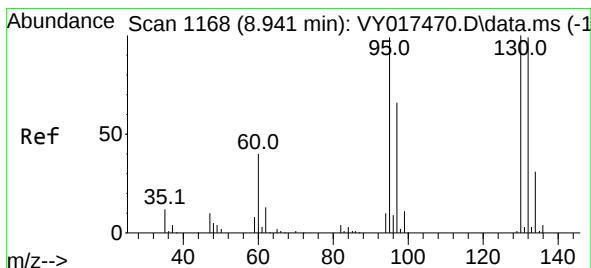
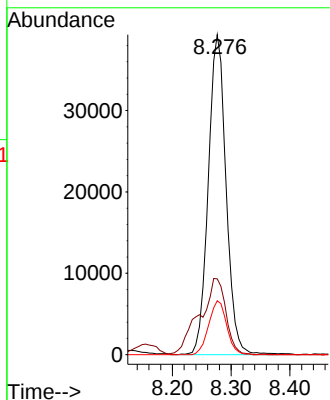
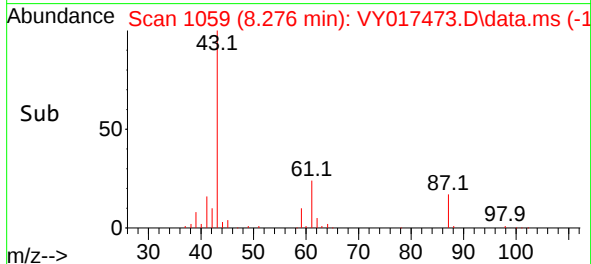
Instrument : MSVOA_Y
ClientSampleId : ICVVY022324



Tgt Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
61 35.1 27.9 41.9
87 17.0 13.1 19.7

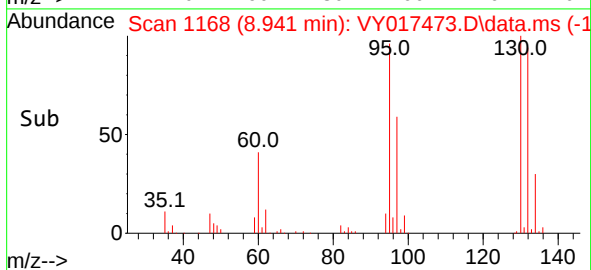
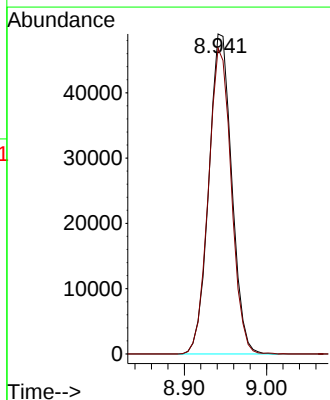
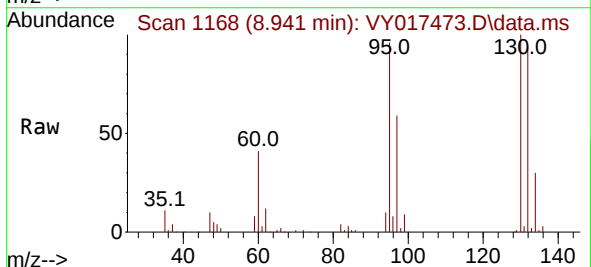
Manual Integrations
APPROVED

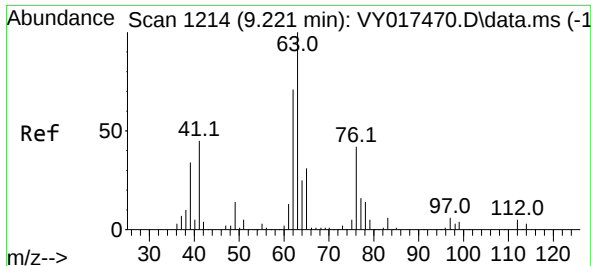
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#44
Trichloroethene
Concen: 45.638 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion:130 Resp: 94665
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.111 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022324

Tgt Ion: 63 Resp: 8066

Ion Ratio Lower Upper

63 100

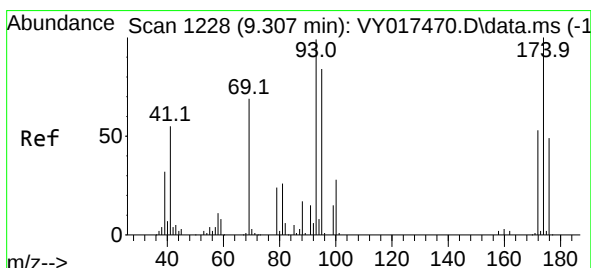
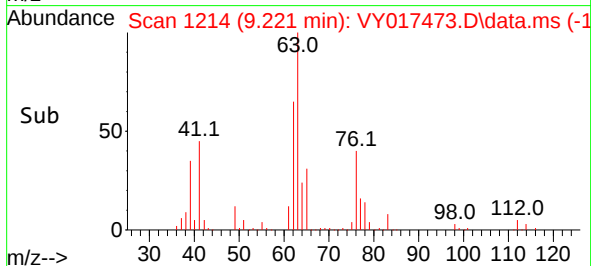
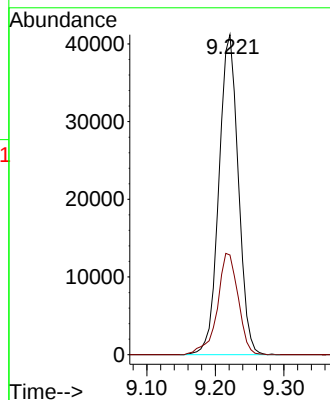
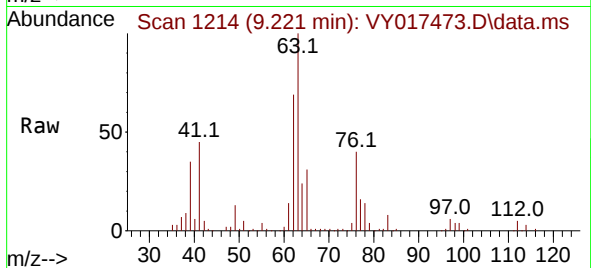
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#46

Dibromomethane

Concen: 48.505 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

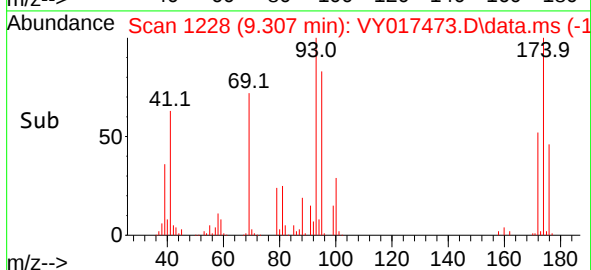
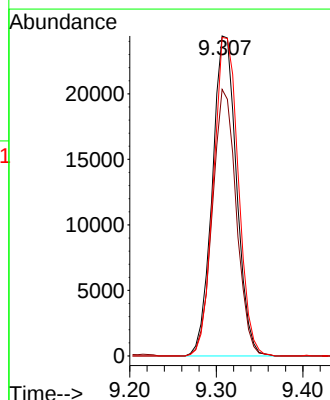
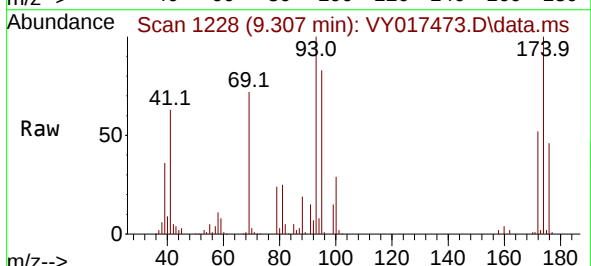
Tgt Ion: 93 Resp: 47529

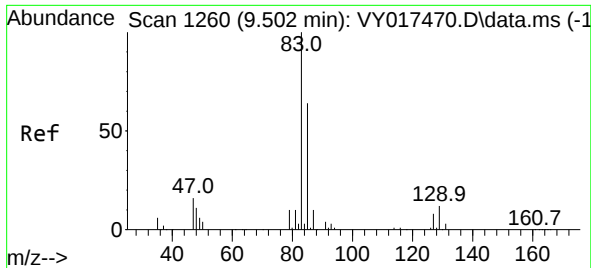
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

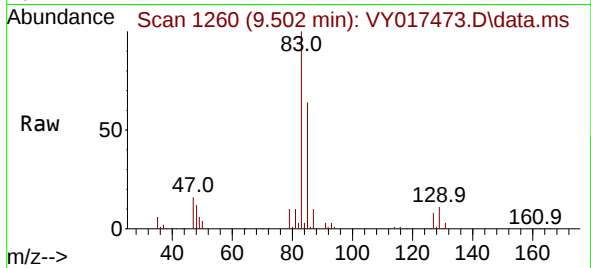
174 101.7 80.9 121.3





#47
Bromodichloromethane
Concen: 47.822 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

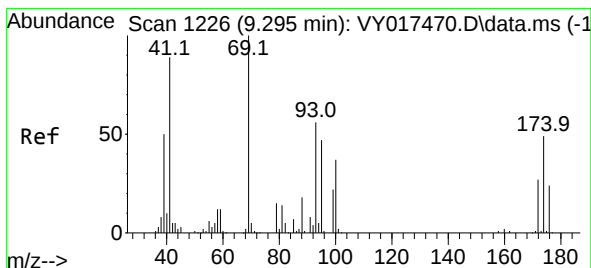
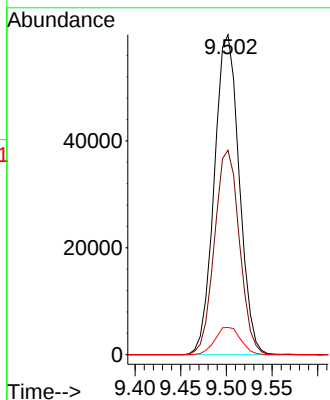
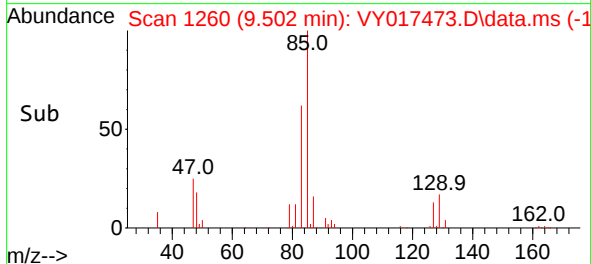
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 83 Resp: 113778
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.5 7.4 11.0

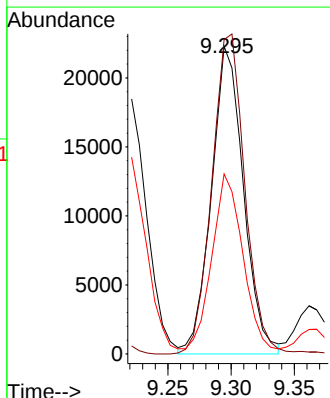
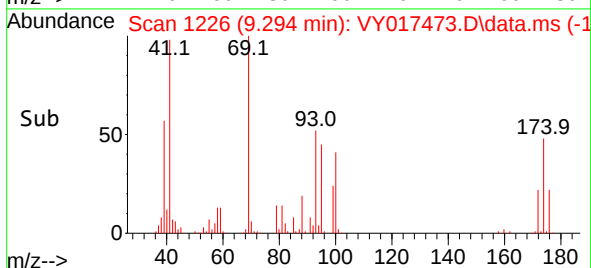
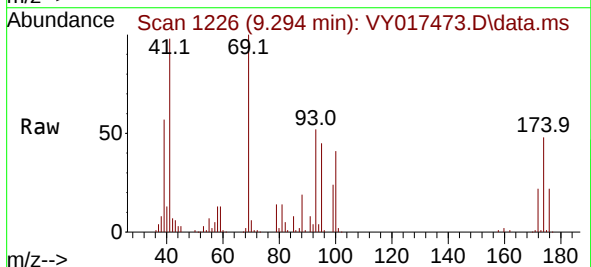
Manual Integrations
APPROVED

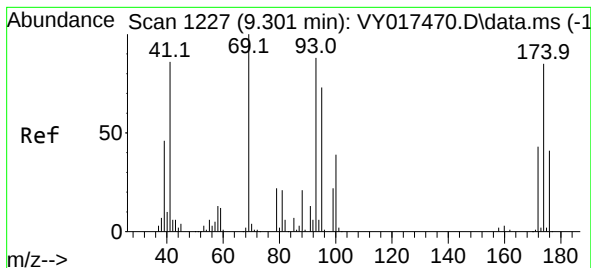
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#48
Methyl methacrylate
Concen: 50.426 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion: 41 Resp: 39257
Ion Ratio Lower Upper
41 100
69 107.1 84.1 126.1
39 54.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1005.462 ug/l

RT: 9.301 min Scan# 11150

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion: 88 Resp: 11150

Ion Ratio Lower Upper

88 100

43 26.2 0.0 0.0

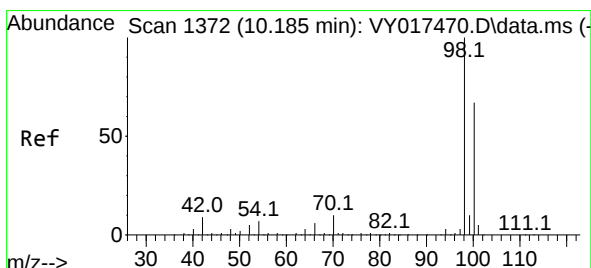
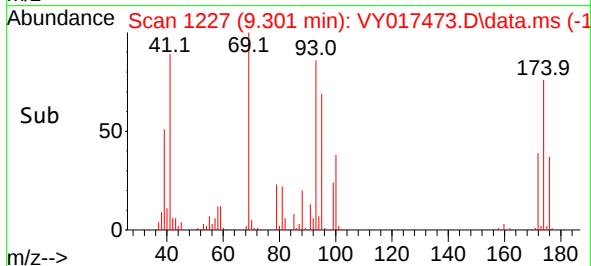
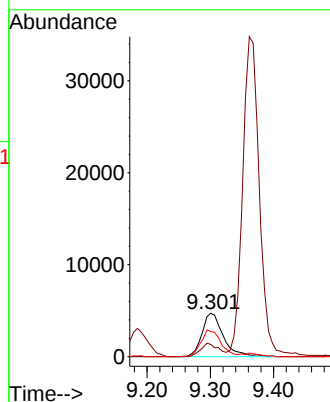
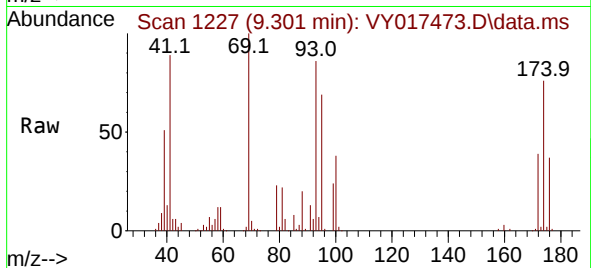
58 57.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#50

Toluene-d8

Concen: 48.882 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY017473.D

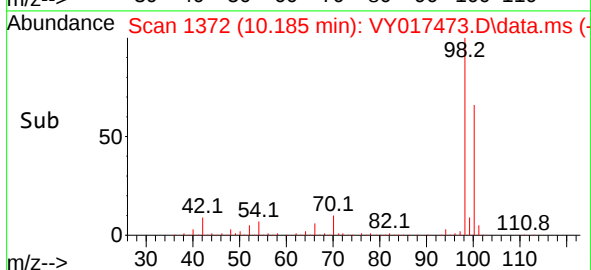
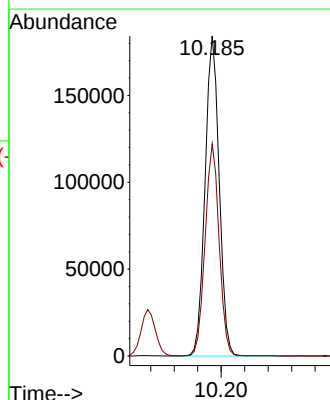
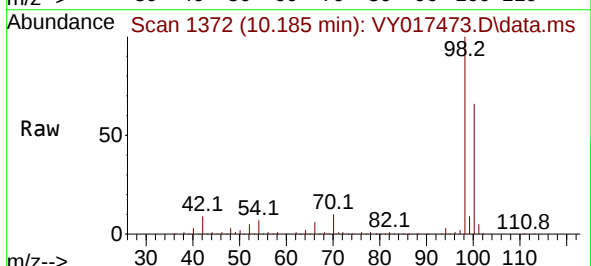
Acq: 23 Feb 2024 18:43

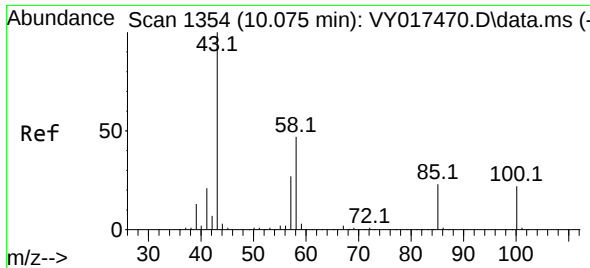
Tgt Ion: 98 Resp: 306967

Ion Ratio Lower Upper

98 100

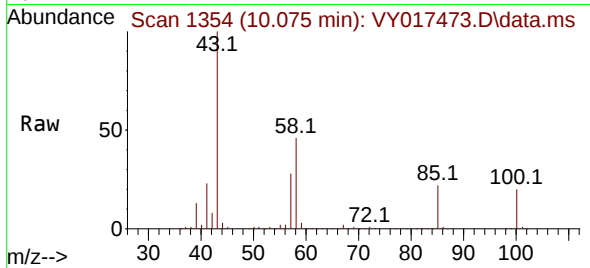
100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 246.694 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

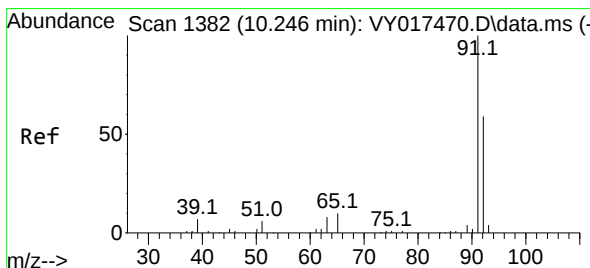
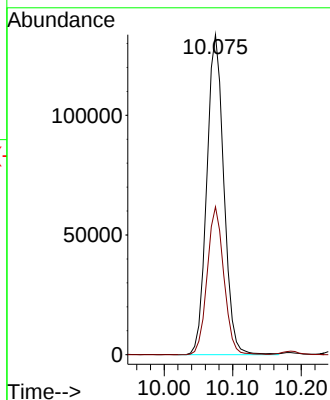
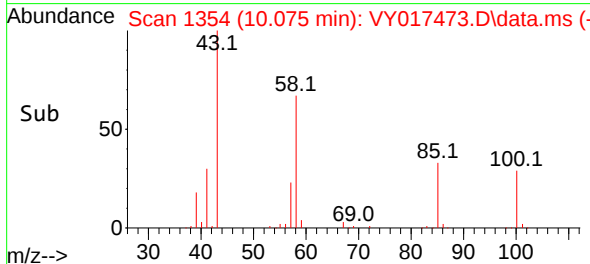
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



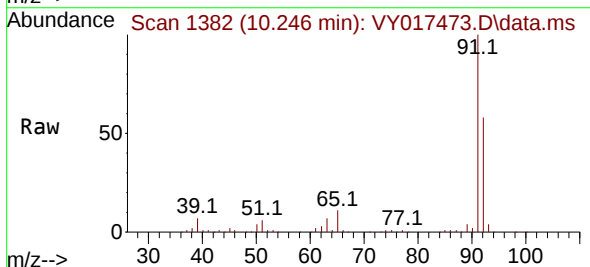
Tgt Ion: 43 Resp: 231244
Ion Ratio Lower Upper
43 100
58 45.2 35.7 53.5

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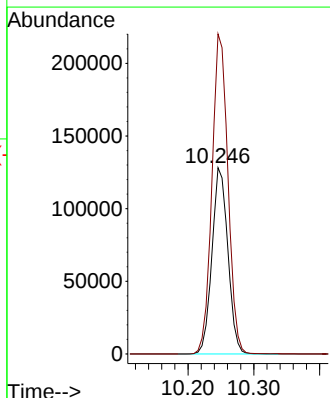
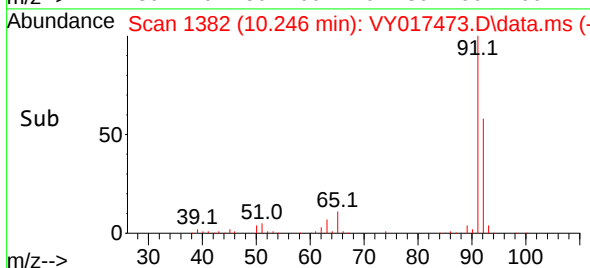
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

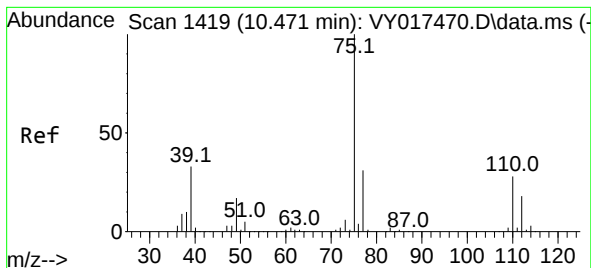


#52
Toluene
Concen: 47.510 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



Tgt Ion: 92 Resp: 215542
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 48.771 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY017473.D
 Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

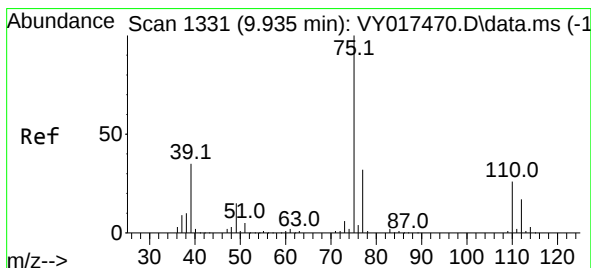
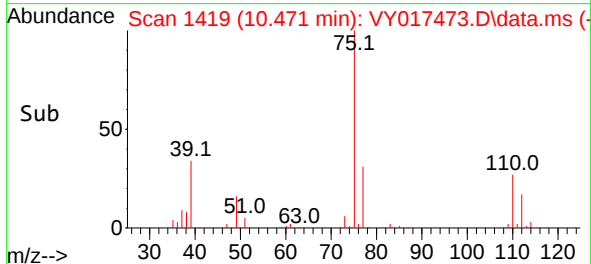
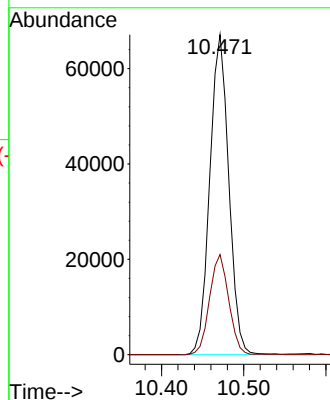
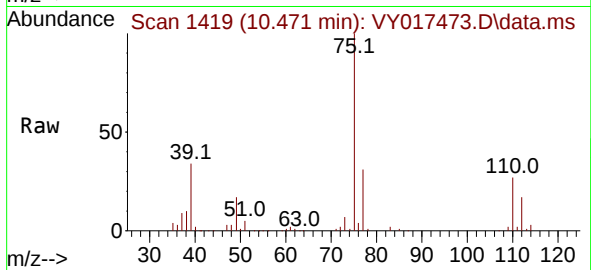
ClientSampleId :

ICVVY022324

Tgt Ion: 75 Resp: 10770
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1

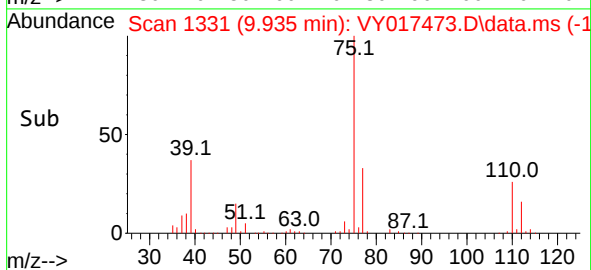
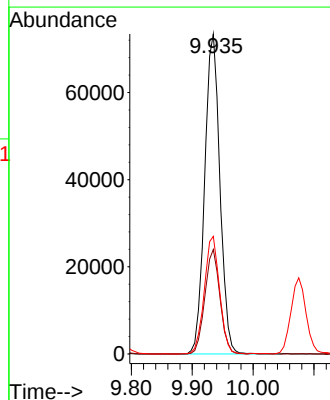
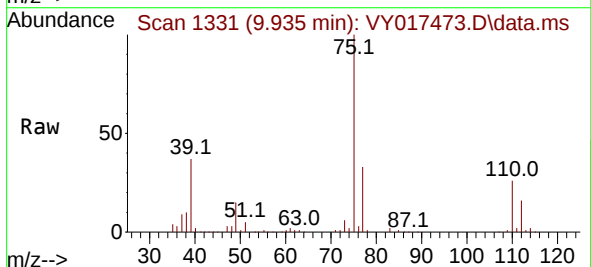
Manual Integrations
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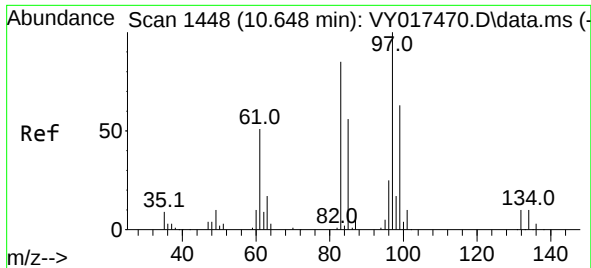
Reviewed By :Mahesh Dadoda 02/26/2024
 Supervised By :Semsettin Yesilyurt 02/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 47.452 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY017473.D
 Acq: 23 Feb 2024 18:43

Tgt Ion: 75 Resp: 127330
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 36.7 29.8 44.6





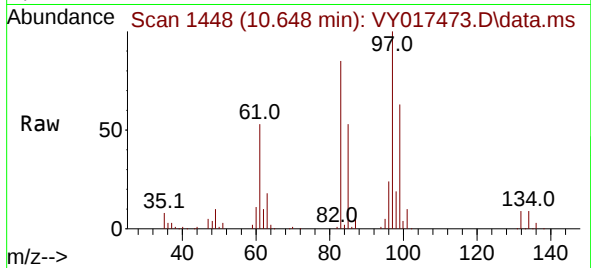
#55
1,1,2-Trichloroethane
Concen: 46.390 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

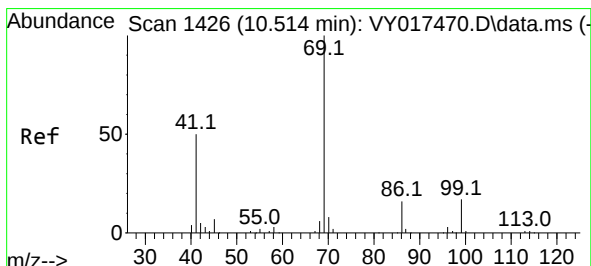
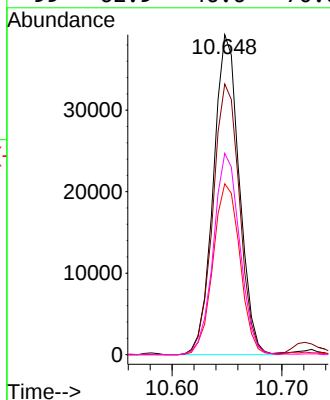
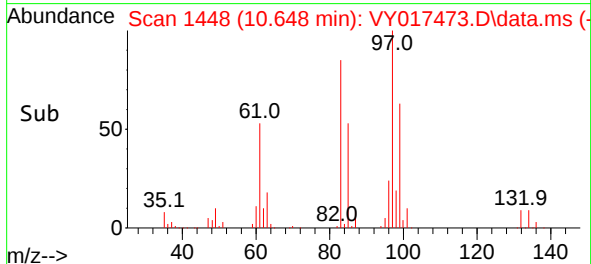


Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.5	101.3
85	53.4	42.9	64.3
99	62.9	46.6	70.0

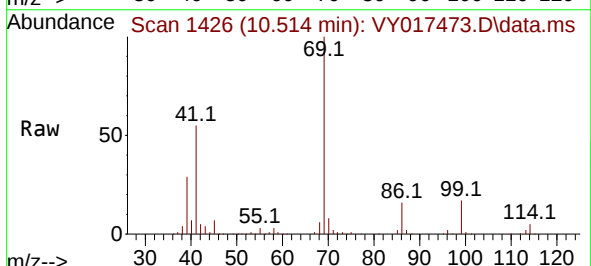
Manual Integrations

APPROVED

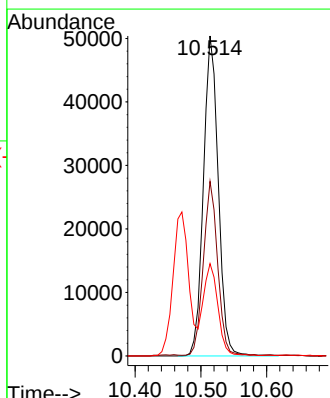
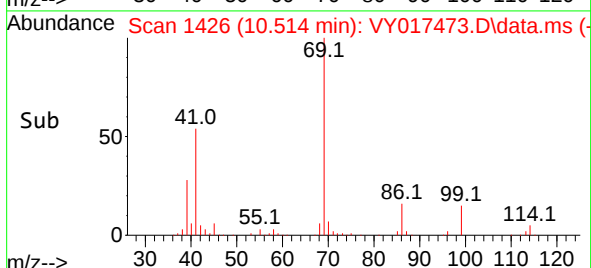
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

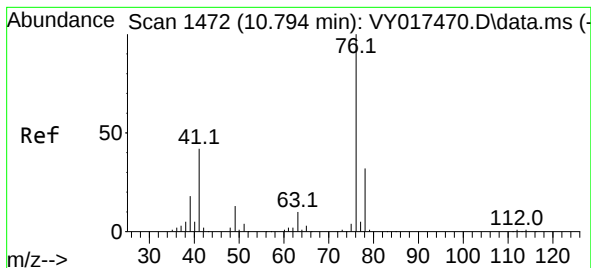


#56
Ethyl methacrylate
Concen: 46.498 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



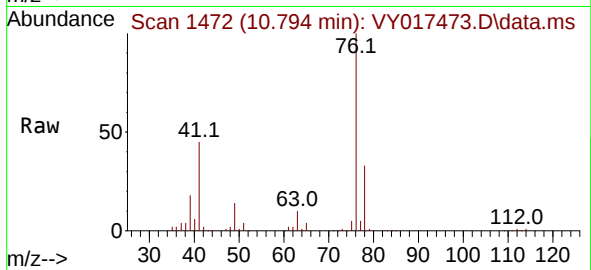
Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.1	42.3	63.5
39	27.7	22.9	34.3





#57
1,3-Dichloropropane
Concen: 47.438 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

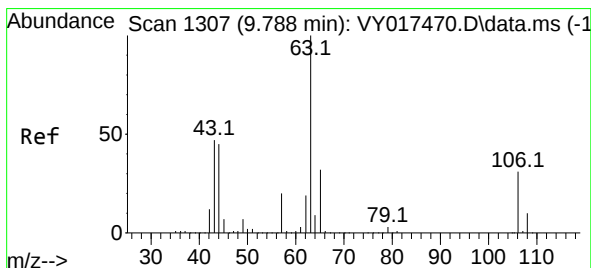
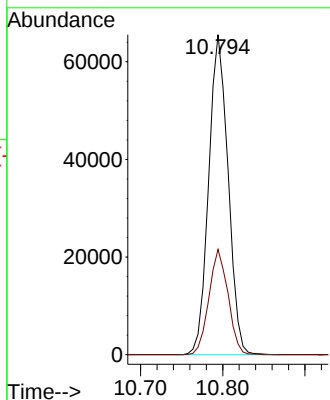
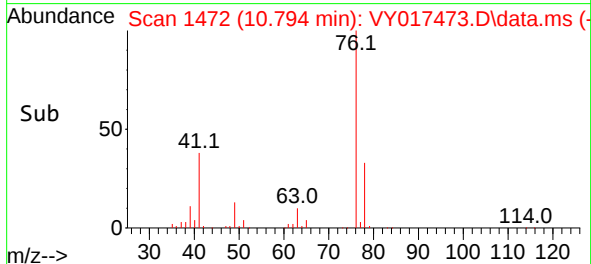
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 76 Resp: 10730
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

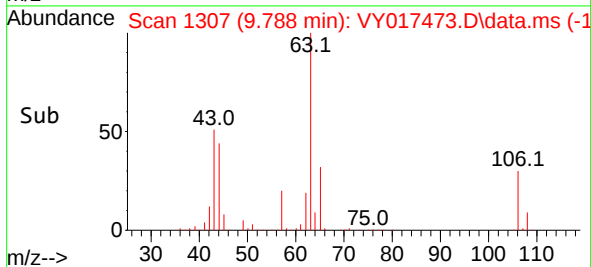
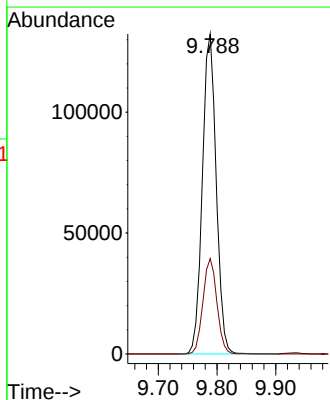
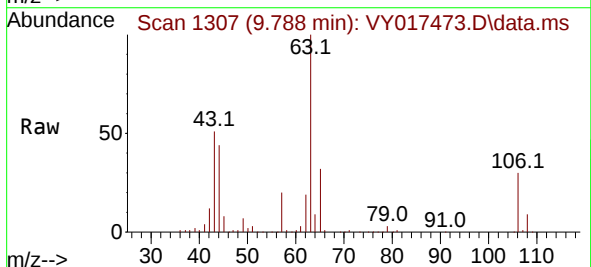
Manual Integrations
APPROVED

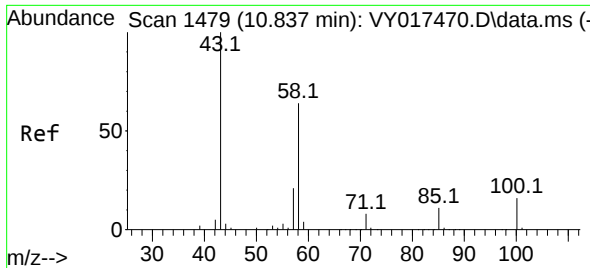
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 270.059 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

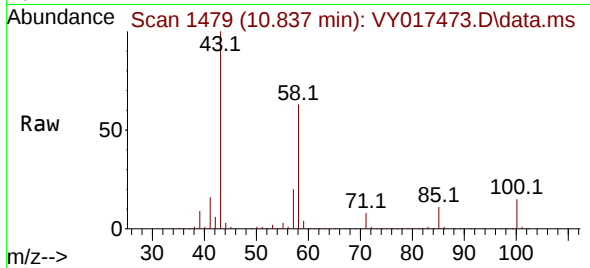
Tgt Ion: 63 Resp: 216808
Ion Ratio Lower Upper
63 100
106 30.0 23.7 35.5





#59
2-Hexanone
Concen: 251.811 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

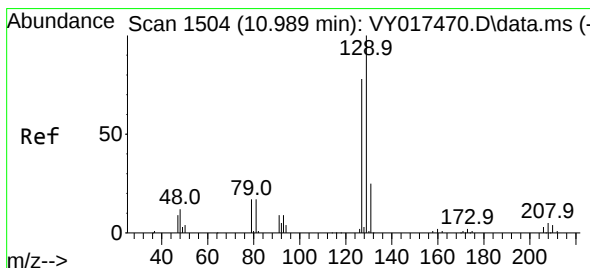
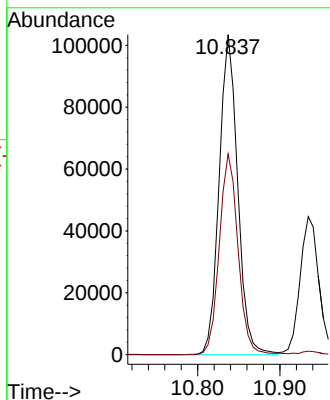
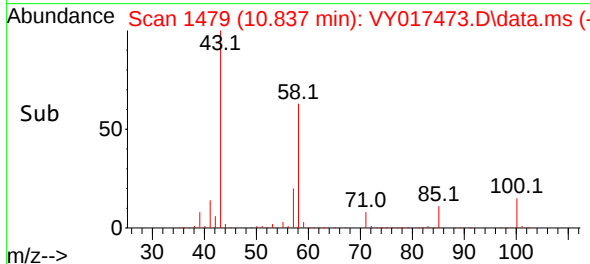
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



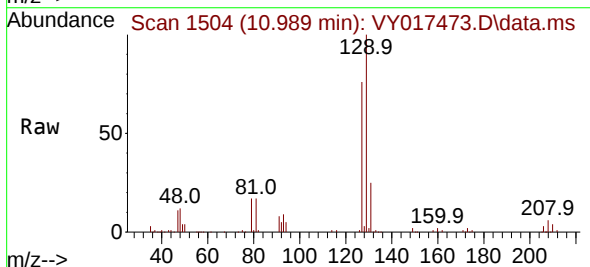
Tgt Ion: 43 Resp: 16213
Ion Ratio Lower Upper
43 100
58 63.4 31.4 94.0

Manual Integrations
APPROVED

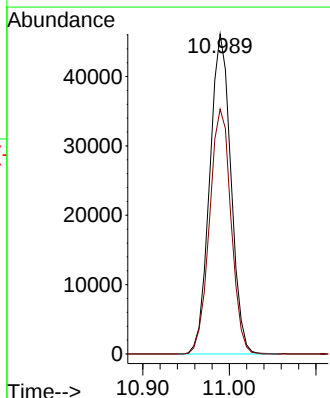
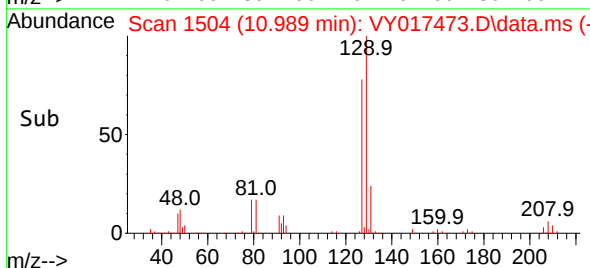
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

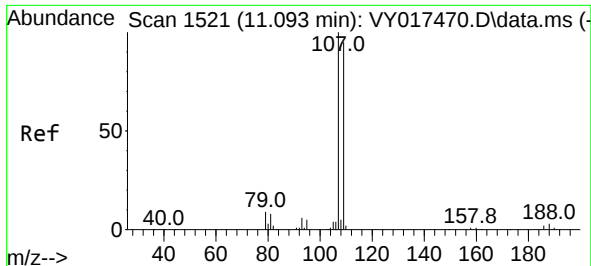


#60
Dibromochloromethane
Concen: 47.673 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



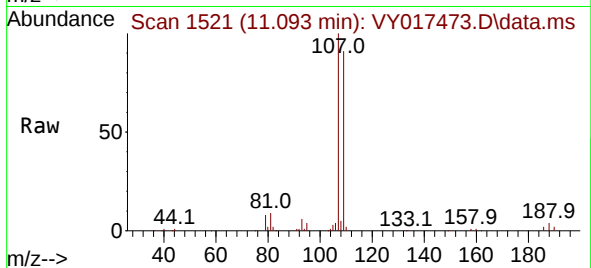
Tgt Ion:129 Resp: 78463
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.403 ug/l
RT: 11.093 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

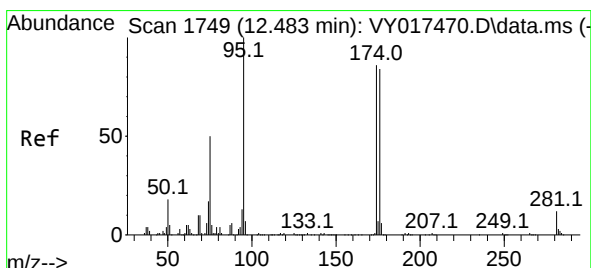
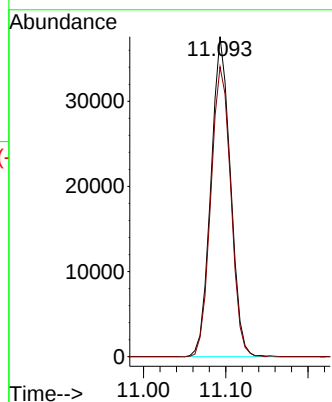
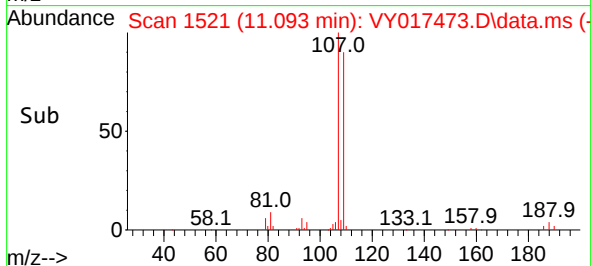
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



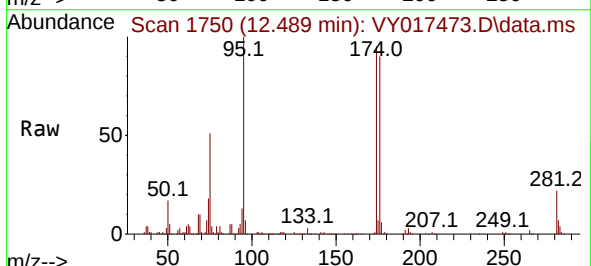
Tgt Ion:107 Resp: 6205
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9

Manual Integrations
APPROVED

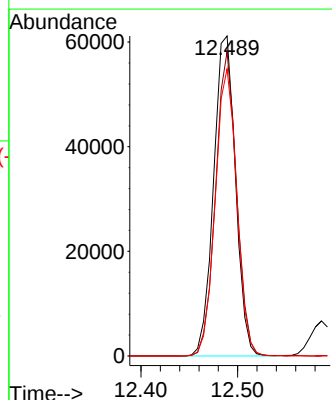
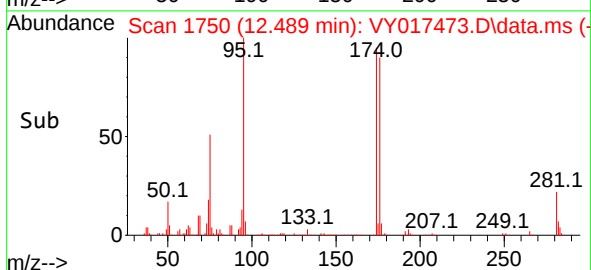
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

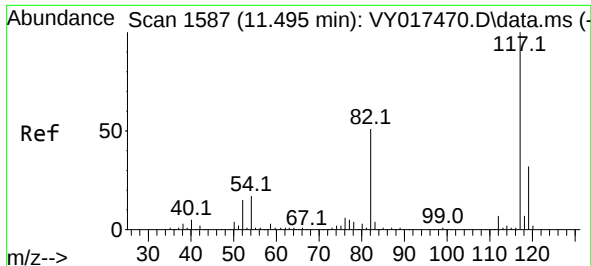


#62
4-Bromofluorobenzene
Concen: 48.671 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



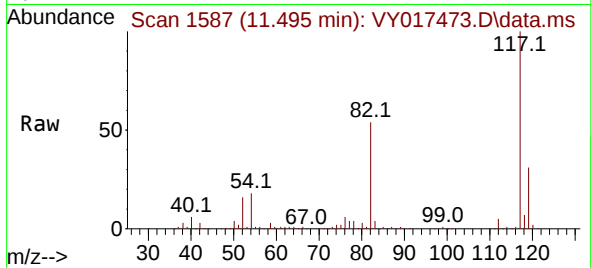
Tgt Ion: 95 Resp: 96055
Ion Ratio Lower Upper
95 100
174 91.3 0.0 175.6
176 88.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

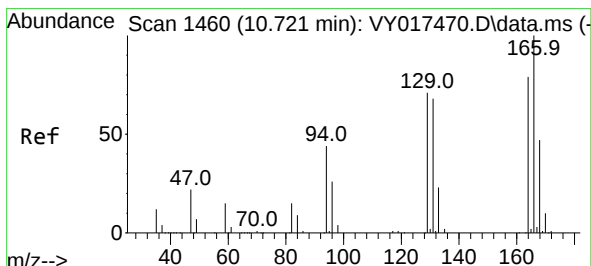
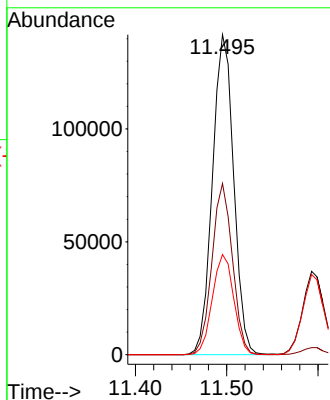
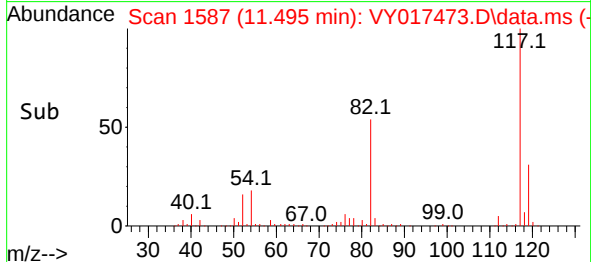
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



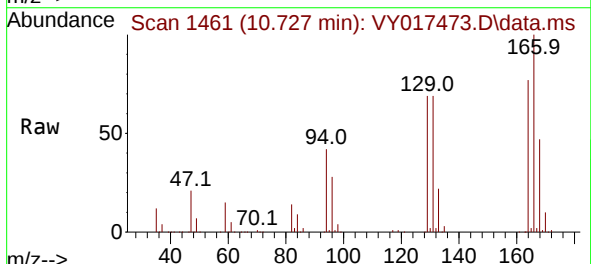
Tgt Ion:117 Resp: 228928
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 31.3 25.9 38.9

Manual Integrations
APPROVED

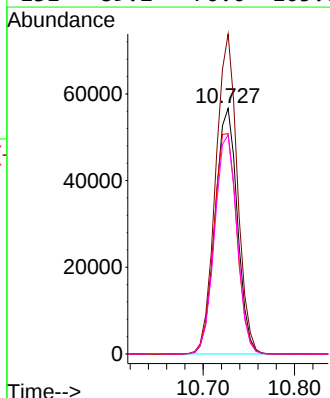
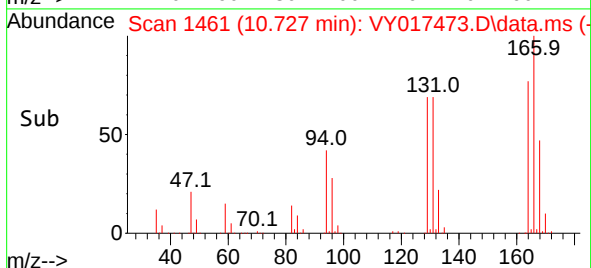
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

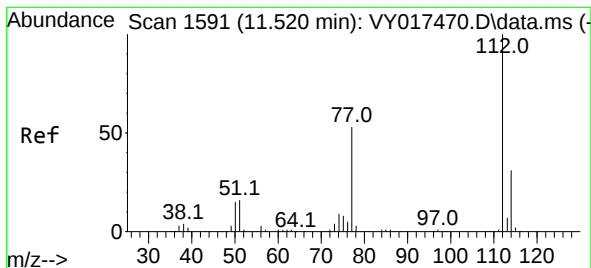


#64
Tetrachloroethene
Concen: 43.648 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



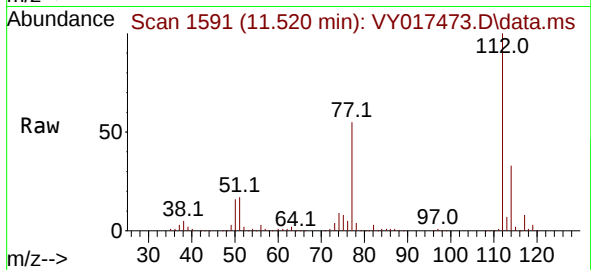
Tgt Ion:164 Resp: 95908
Ion Ratio Lower Upper
164 100
166 130.2 102.6 154.0
129 89.7 72.0 108.0
131 89.2 70.0 105.0





#65
Chlorobenzene
Concen: 46.599 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

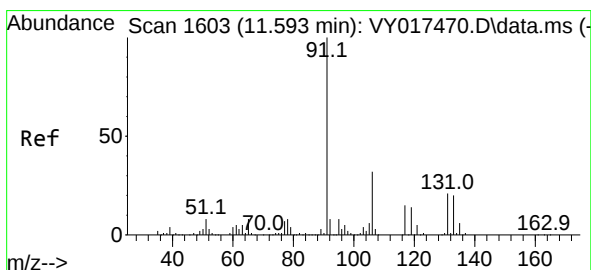
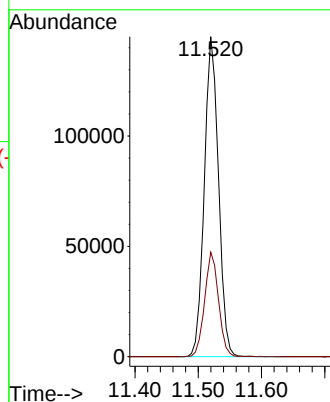
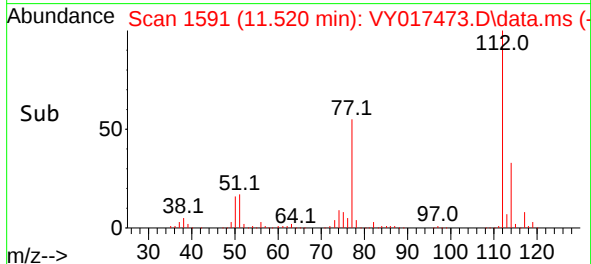
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion:112 Resp: 226434
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

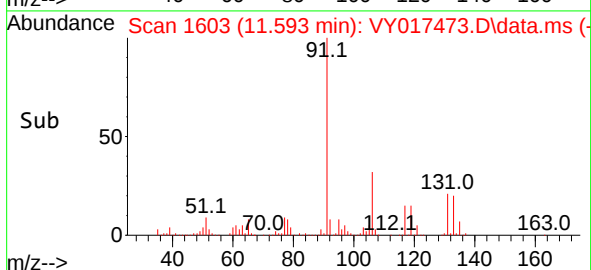
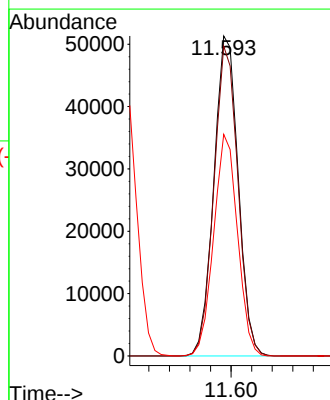
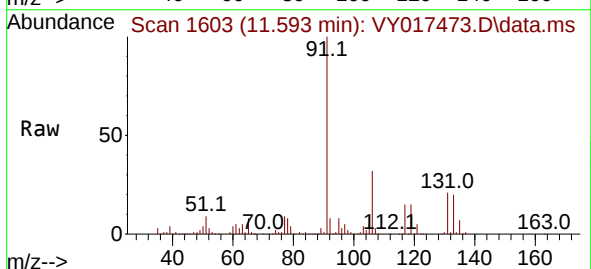
Manual Integrations
APPROVED

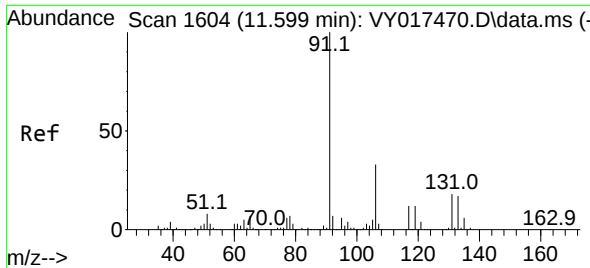
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.373 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

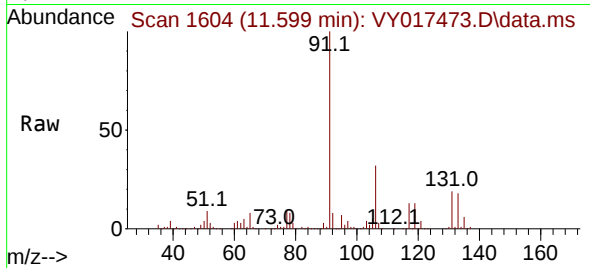
Tgt Ion:131 Resp: 84417
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.8 34.1 102.2





#67
Ethyl Benzene
Concen: 48.104 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

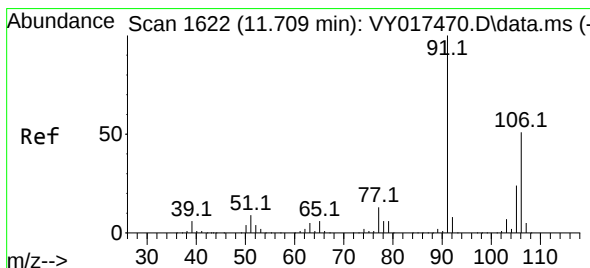
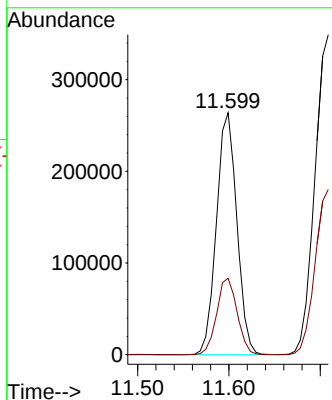
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 91 Resp: 409933
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

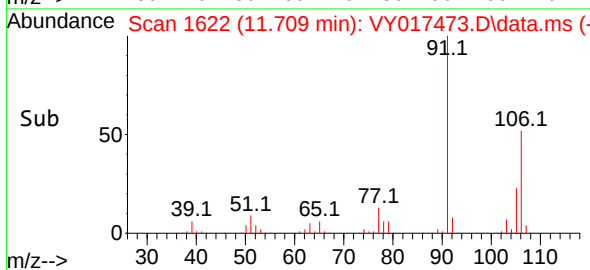
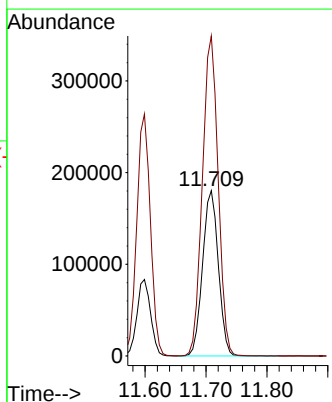
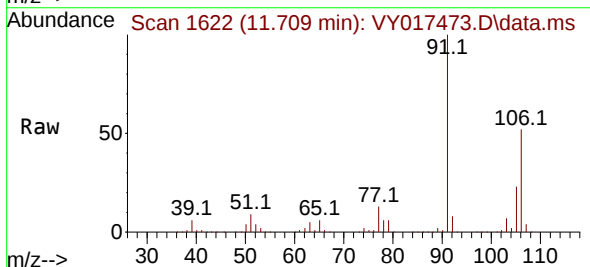
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#68
m/p-Xylenes
Concen: 96.688 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

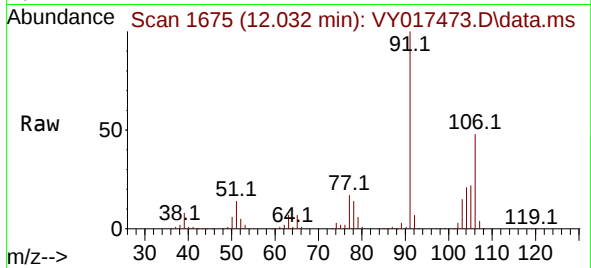
Tgt Ion:106 Resp: 323764
Ion Ratio Lower Upper
106 100
91 193.4 156.0 234.0





#69
o-Xylene
Concen: 48.616 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

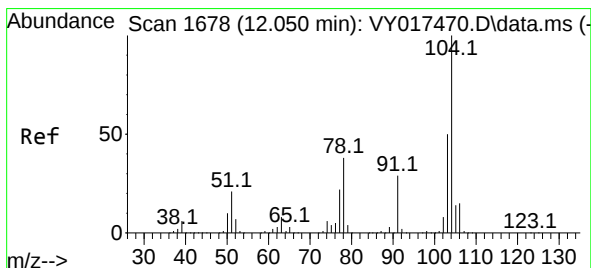
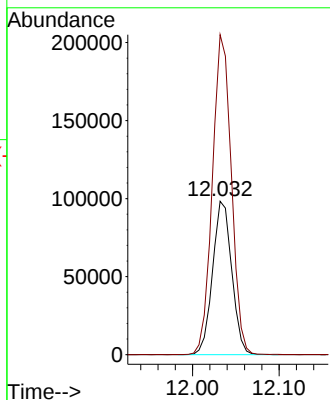
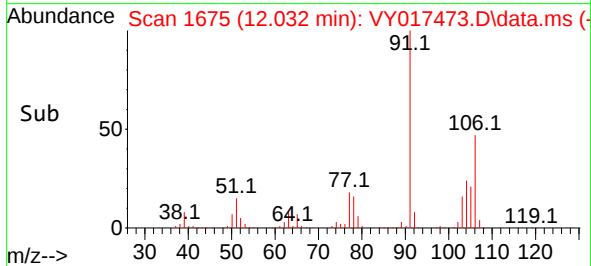
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion:106 Resp: 151028
Ion Ratio Lower Upper
106 100
91 206.9 103.6 310.8

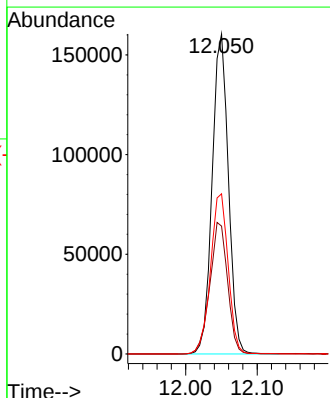
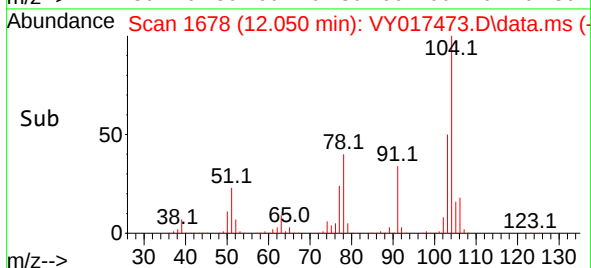
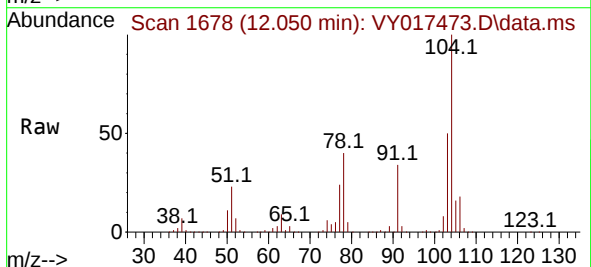
Manual Integrations
APPROVED

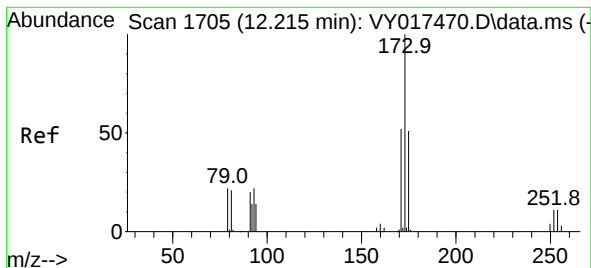
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#70
Styrene
Concen: 49.082 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion:104 Resp: 253096
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 47.995 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017473.D

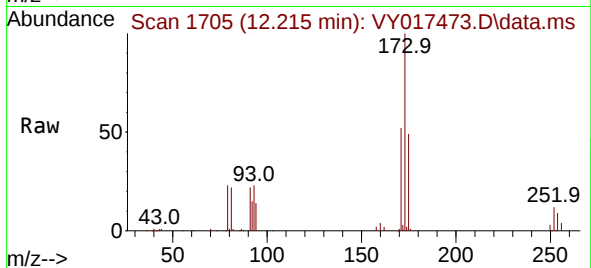
Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324



Tgt Ion:173 Resp: 48410

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

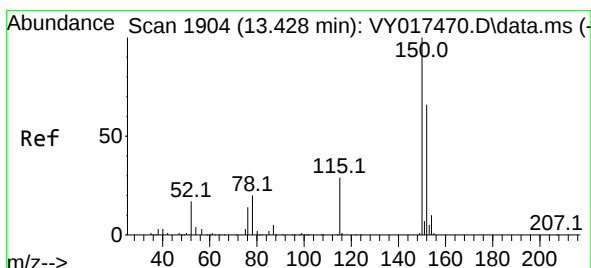
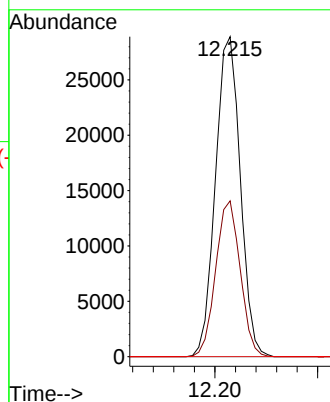
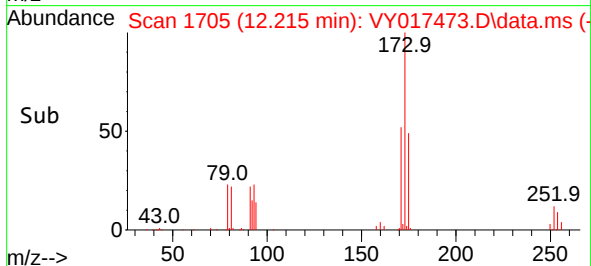
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

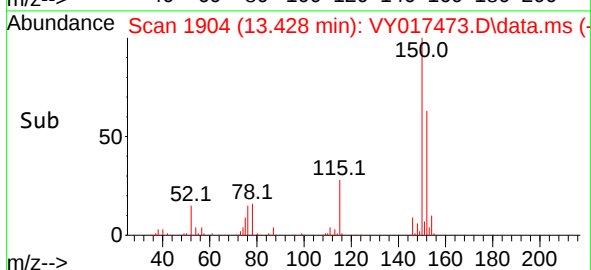
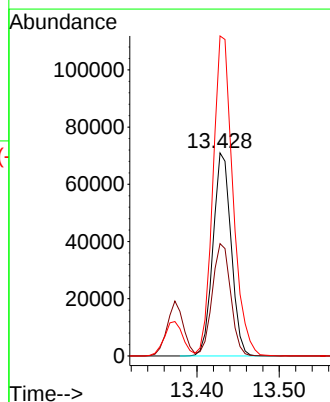
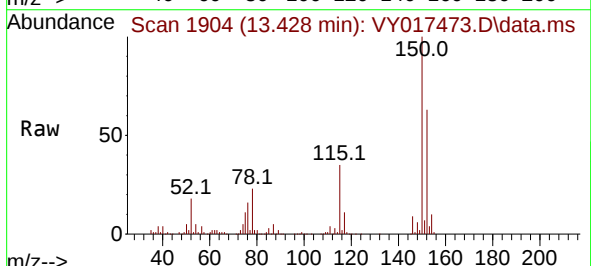
Tgt Ion:152 Resp: 108933

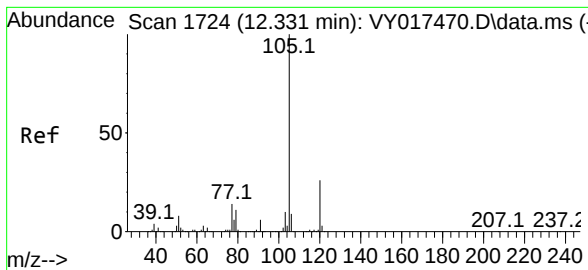
Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

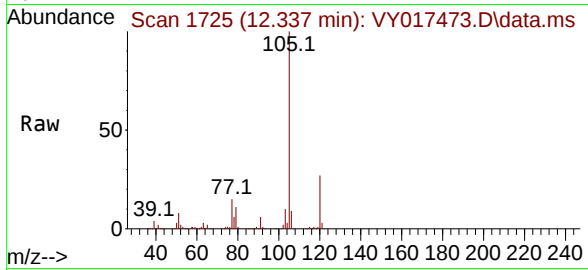
150 173.4 0.0 345.6





#73
Isopropylbenzene
Concen: 48.045 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

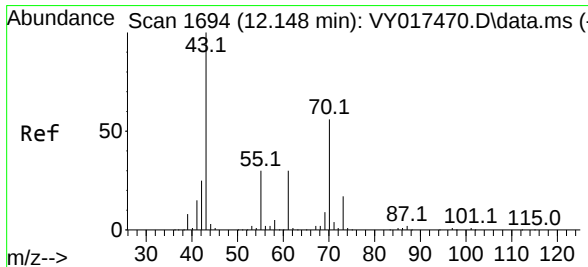
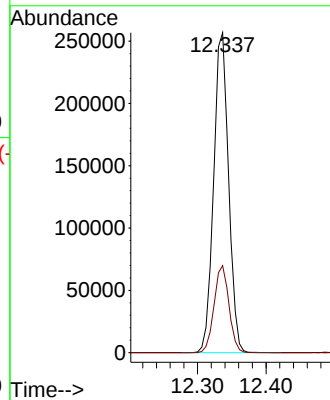
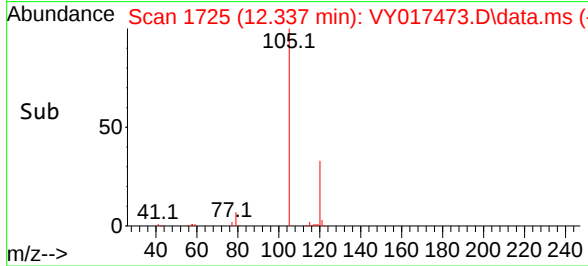
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion:105 Resp: 388820
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

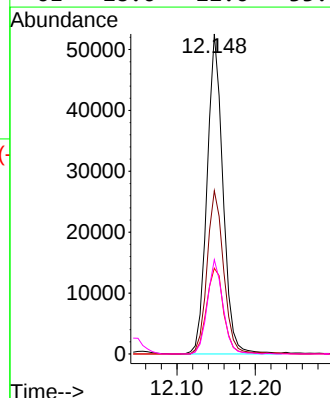
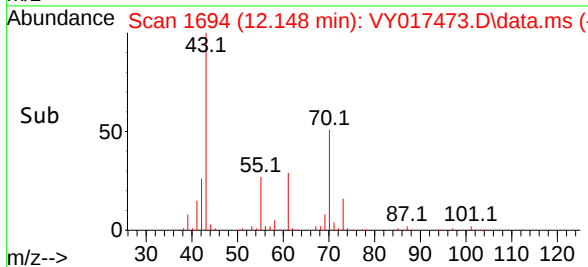
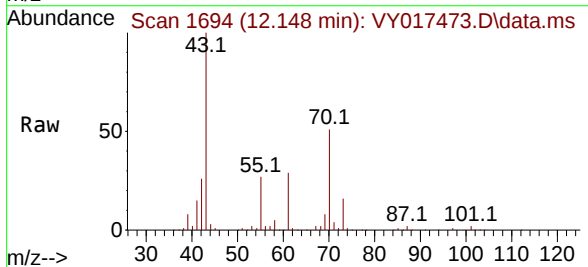
Manual Integrations
APPROVED

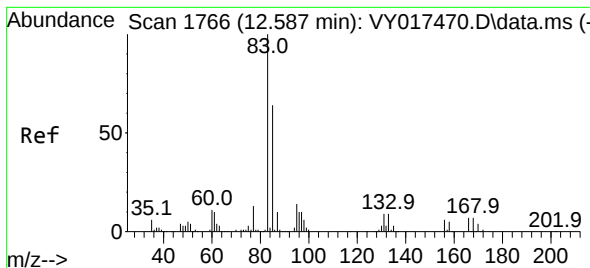
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#74
N-ethyl acetate
Concen: 51.954 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

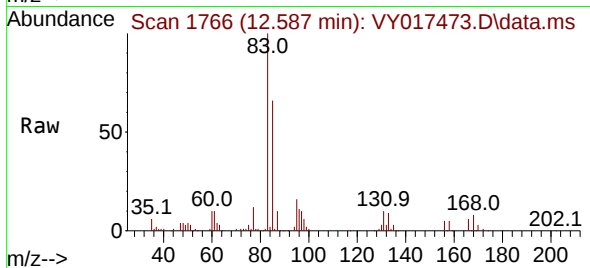
Tgt Ion: 43 Resp: 74158
Ion Ratio Lower Upper
43 100
70 53.1 41.4 62.2
55 28.9 23.3 34.9
61 28.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.705 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

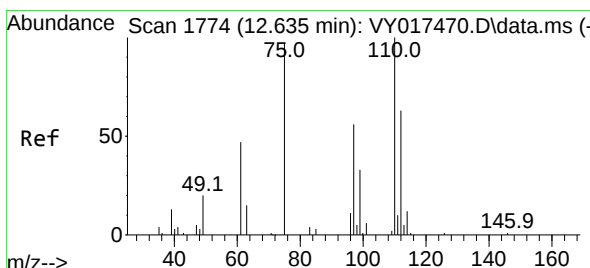
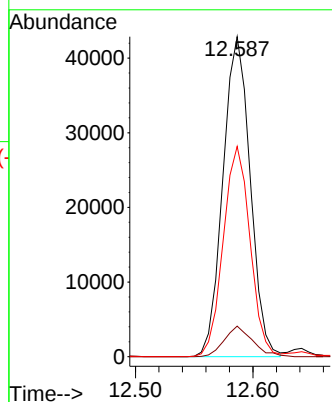
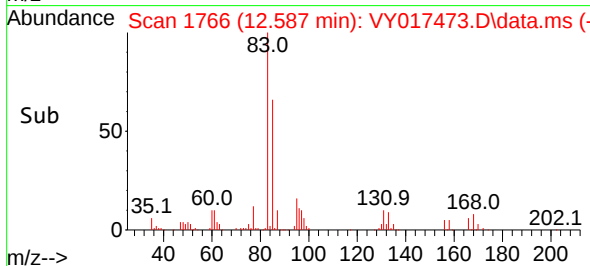
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion: 83 Resp: 69078
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.6 32.0 96.0

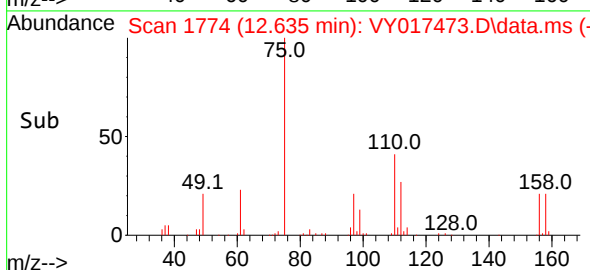
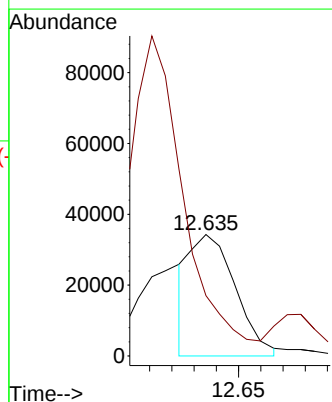
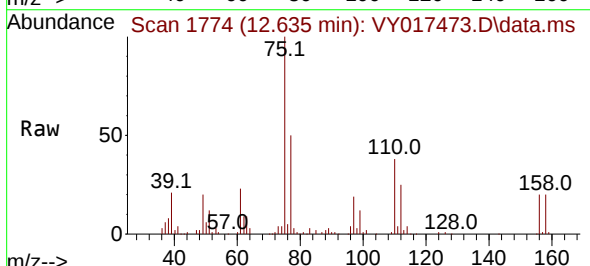
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#76
1,2,3-Trichloropropane
Concen: 47.450 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion: 75 Resp: 49112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.393 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

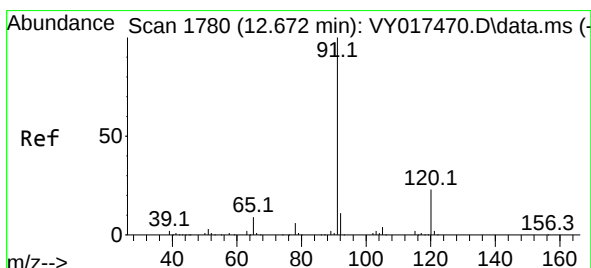
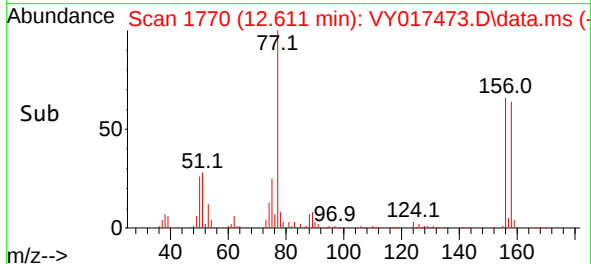
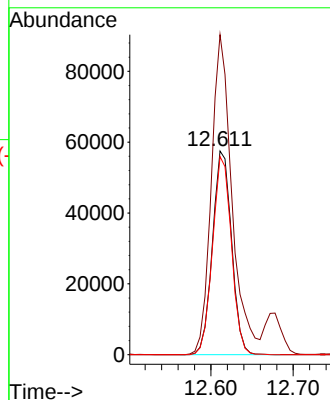
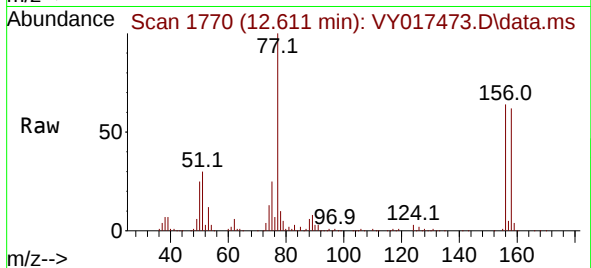
ICVVY022324

Tgt Ion:	156	Resp:	92884
Ion Ratio	Lower	Upper	
156	100		
77	170.1	87.1	261.3
158	95.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#78

n-propylbenzene

Concen: 48.541 ug/l

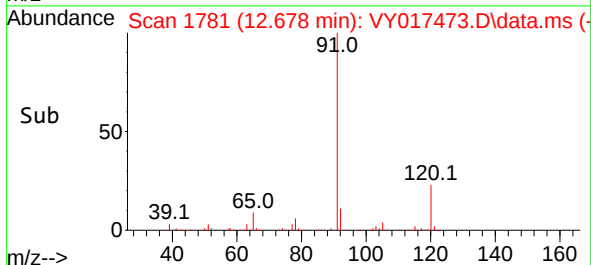
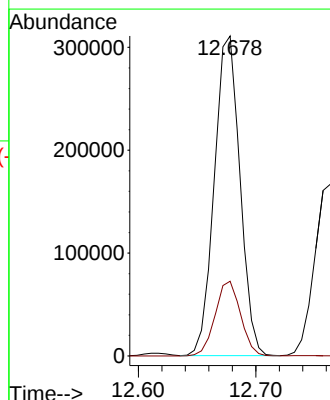
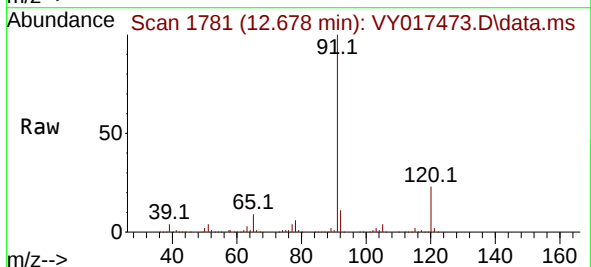
RT: 12.678 min Scan# 1781

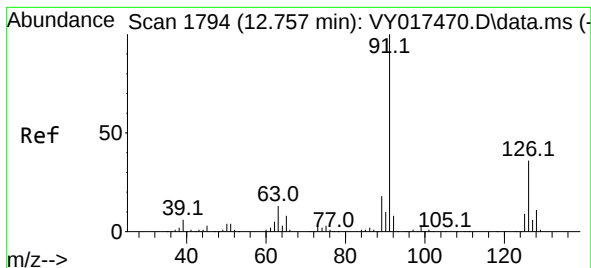
Delta R.T. 0.006 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

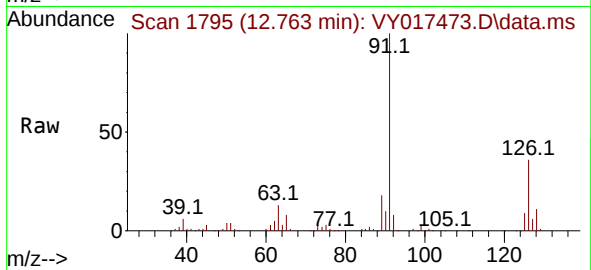
Tgt Ion:	91	Resp:	471375
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.868 ug/l
RT: 12.763 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

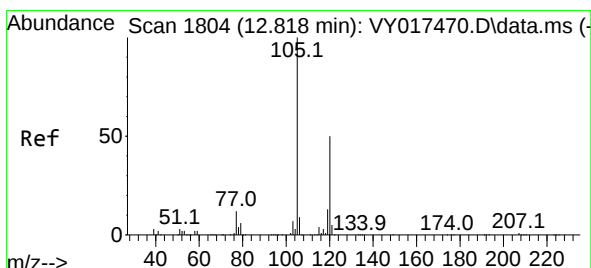
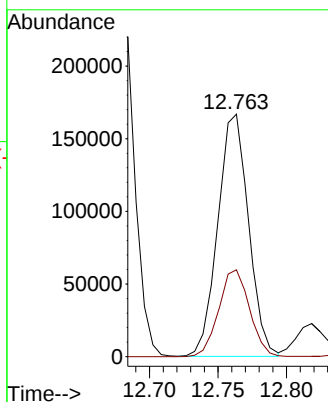
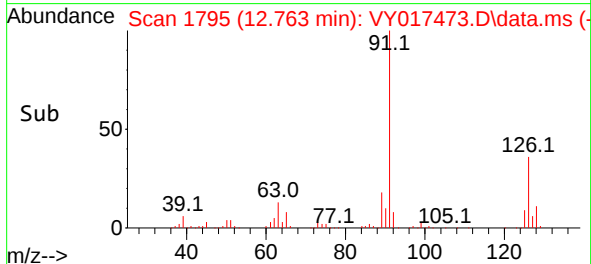
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion: 91 Resp: 26025
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

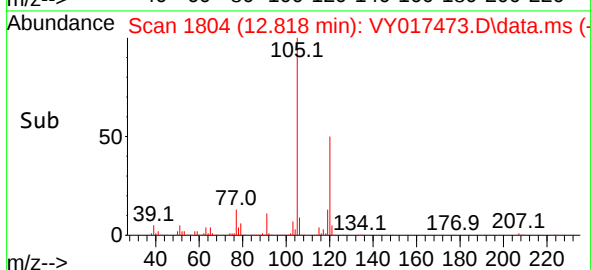
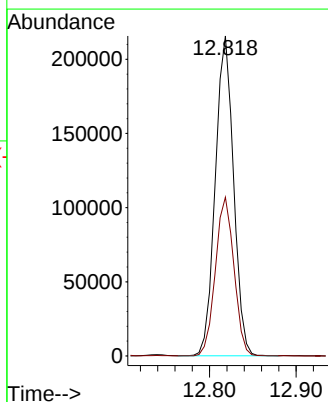
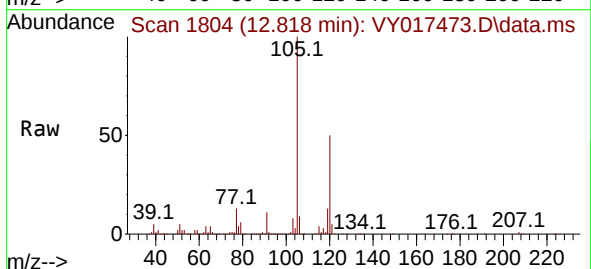
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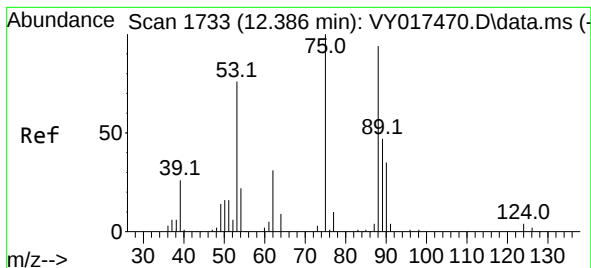
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.608 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion:105 Resp: 315165
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





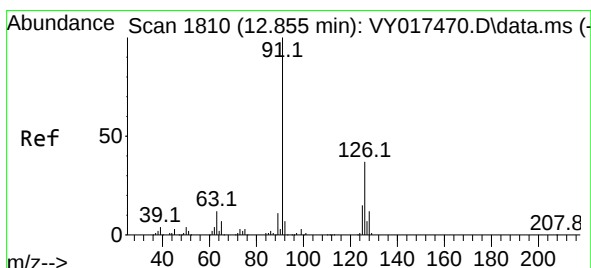
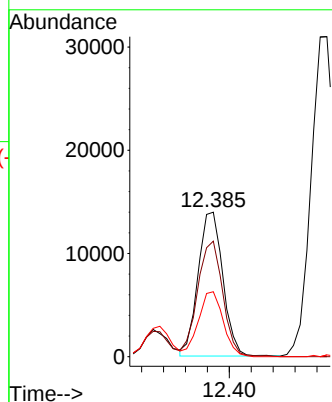
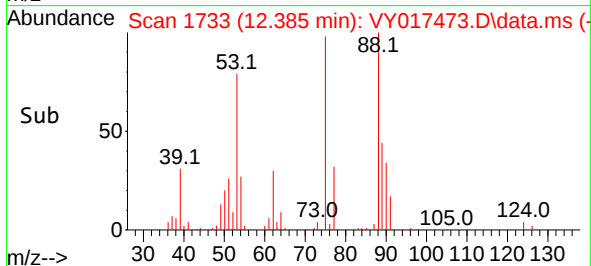
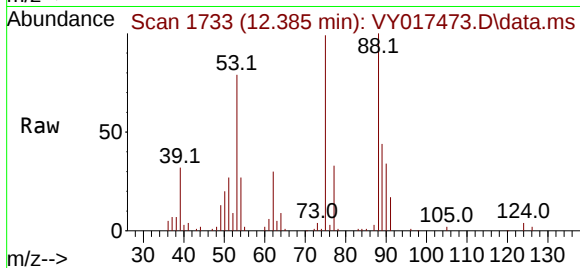
#81
trans-1,4-Dichloro-2-butene
Concen: 48.543 ug/l
RT: 12.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324

Tgt Ion: 75 Resp: 21860
Ion Ratio Lower Upper
75 100
53 82.0 66.8 100.2
89 45.5 35.8 53.6

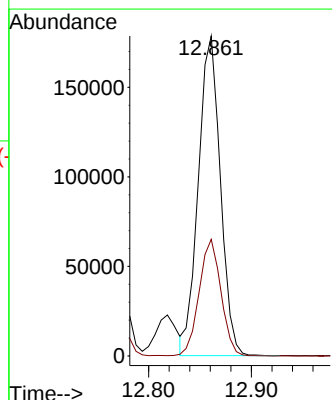
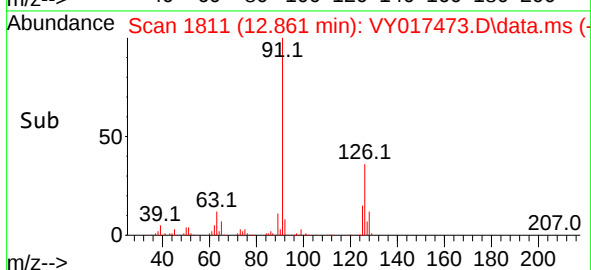
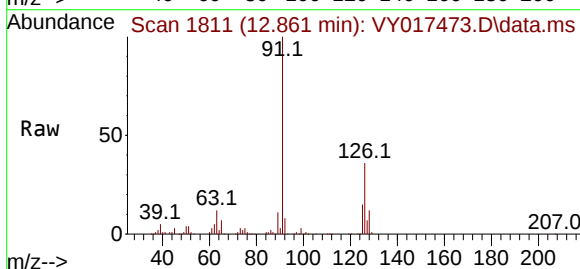
Manual Integrations
APPROVED

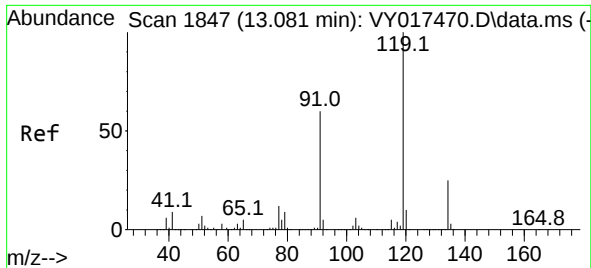
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#82
4-Chlorotoluene
Concen: 47.866 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion: 91 Resp: 266177
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





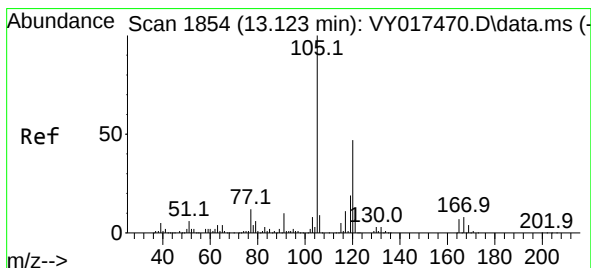
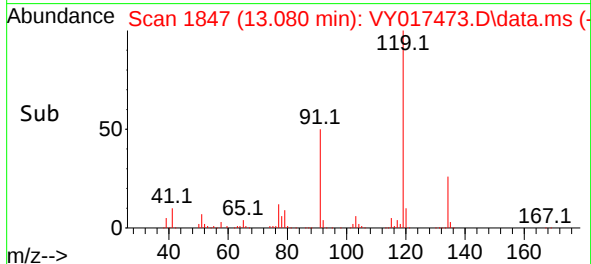
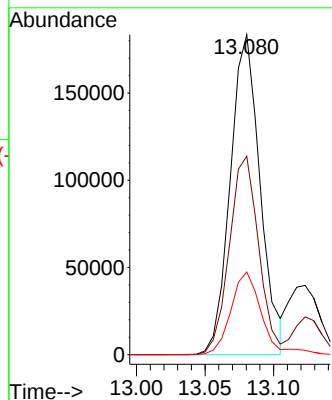
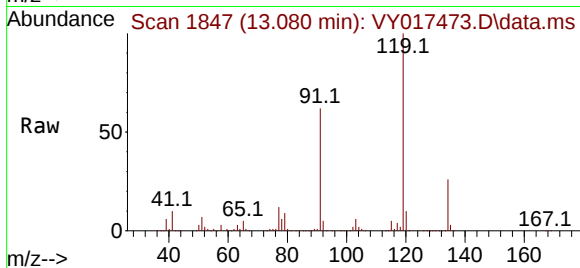
#83
tert-Butylbenzene
Concen: 48.785 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324

Tgt Ion:119 Resp: 27776
Ion Ratio Lower Upper
119 100
91 61.0 31.3 93.8
134 26.7 13.4 40.1

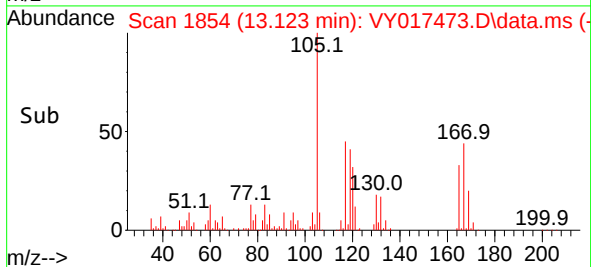
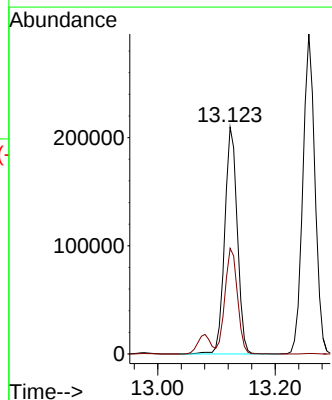
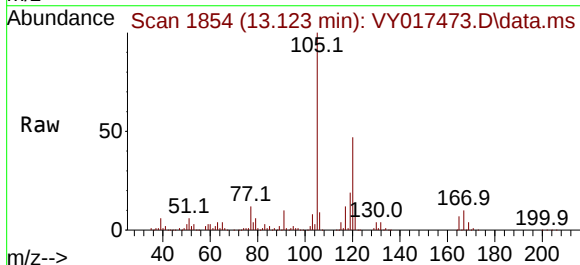
Manual Integrations
APPROVED

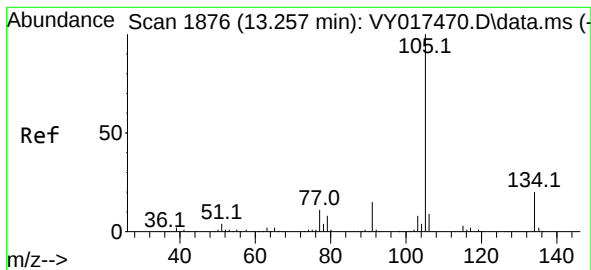
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.715 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion:105 Resp: 311828
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.604 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion:105 Resp: 423090

Ion Ratio Lower Upper

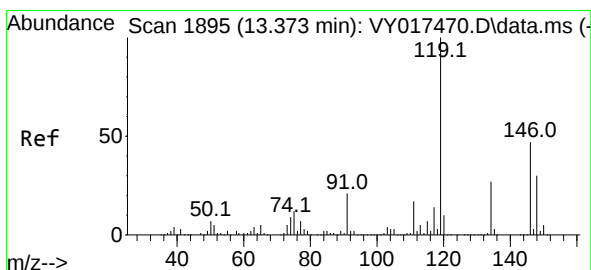
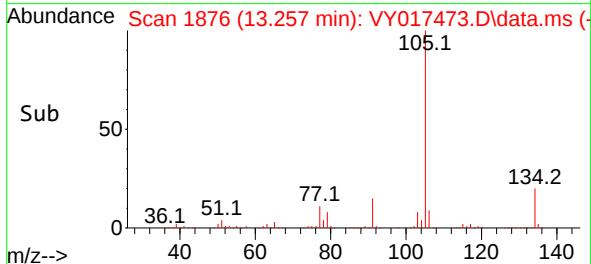
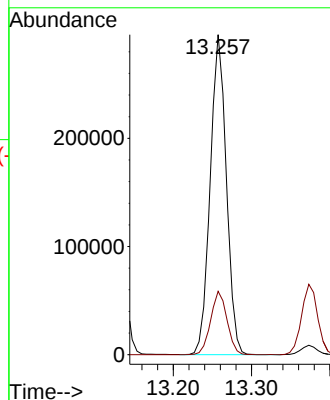
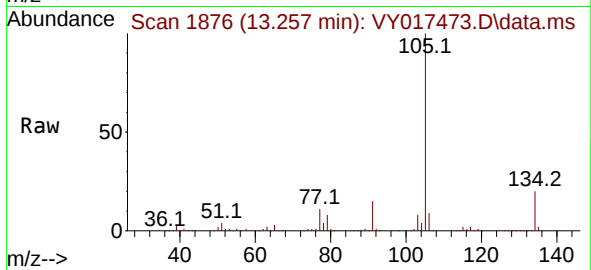
105 100

134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#86

p-Isopropyltoluene

Concen: 49.517 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

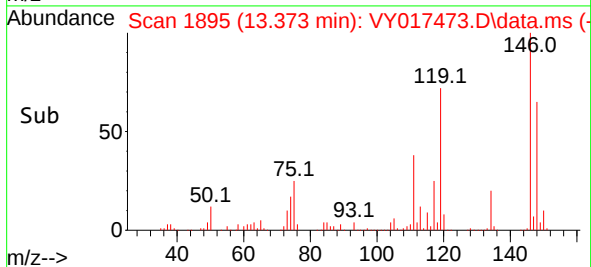
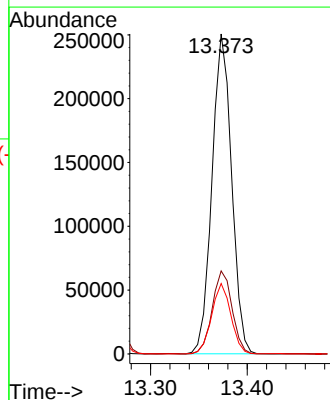
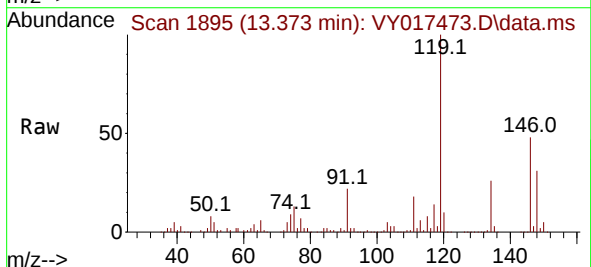
Tgt Ion:119 Resp: 352852

Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 21.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.535 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

Tgt Ion:146 Resp: 183064

Ion Ratio Lower Upper

146 100

111 38.1 19.0 57.0

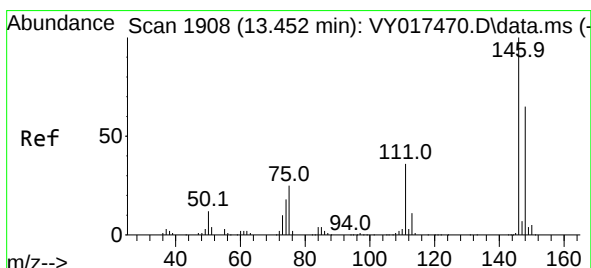
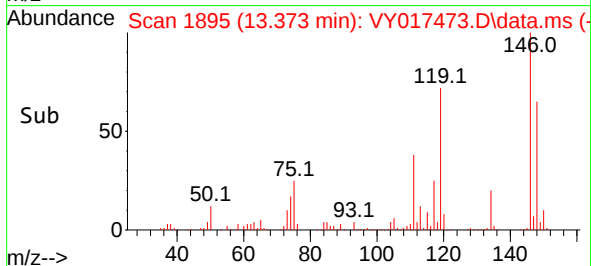
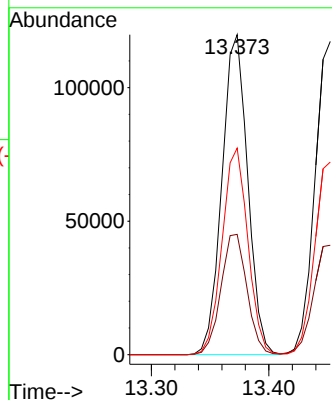
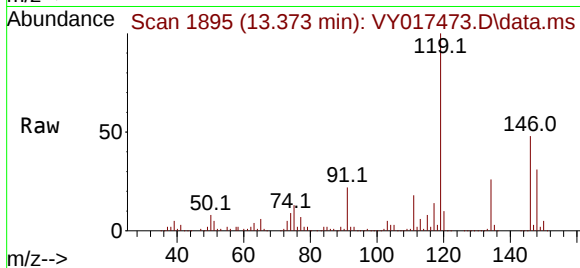
148 64.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024

Supervised By :Semsettin Yesilyurt 02/26/2024



#88

1,4-Dichlorobenzene

Concen: 47.153 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

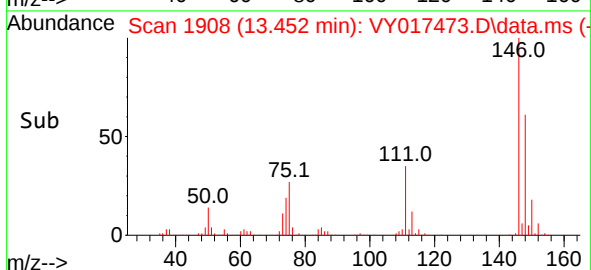
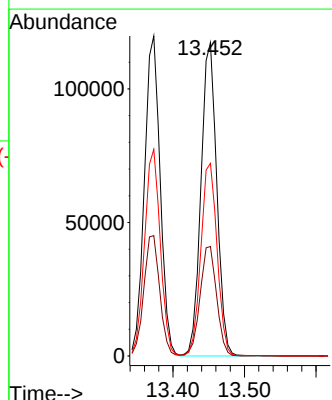
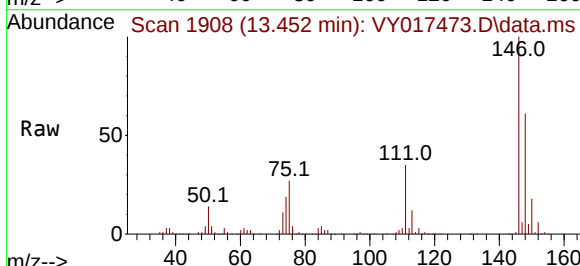
Tgt Ion:146 Resp: 180341

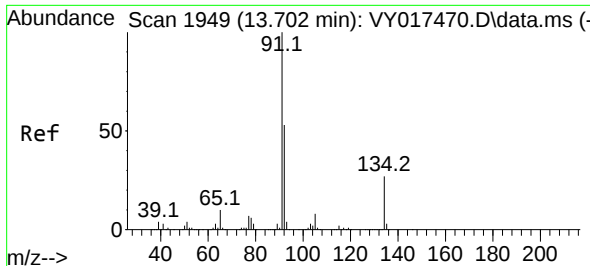
Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.4

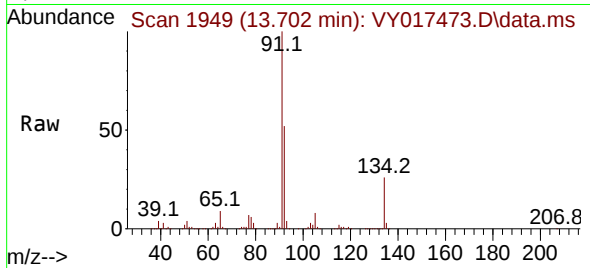
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 49.614 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

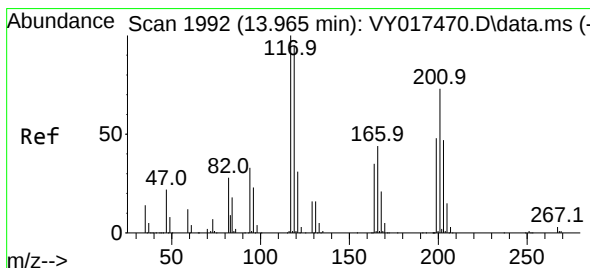
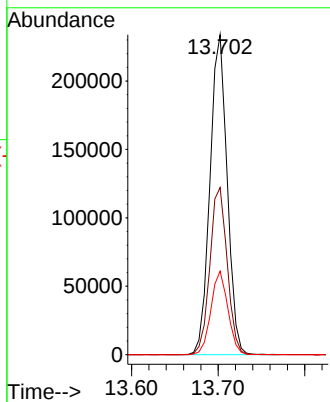
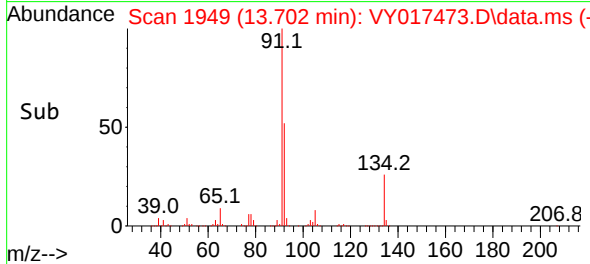
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022324



Tgt Ion: 91 Resp: 322562
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.7 12.9 38.7

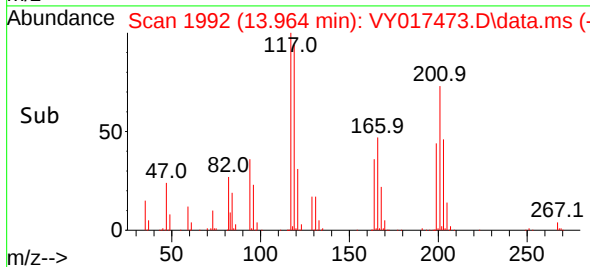
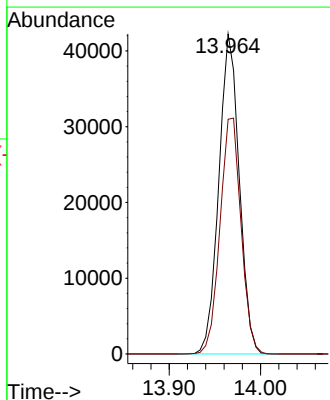
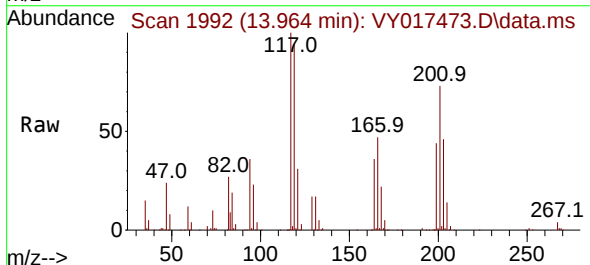
Manual Integrations
APPROVED

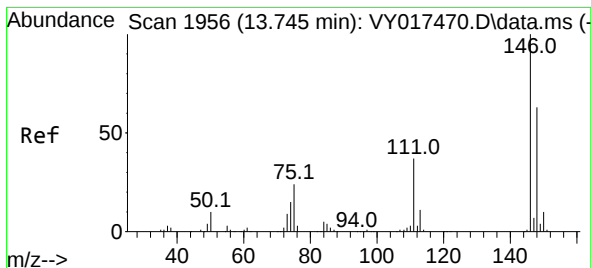
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#90
Hexachloroethane
Concen: 45.988 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

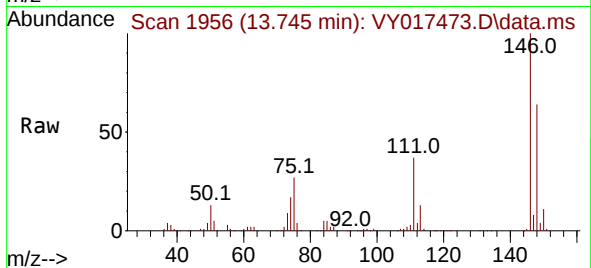
Tgt Ion:117 Resp: 65698
Ion Ratio Lower Upper
117 100
201 75.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 47.632 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

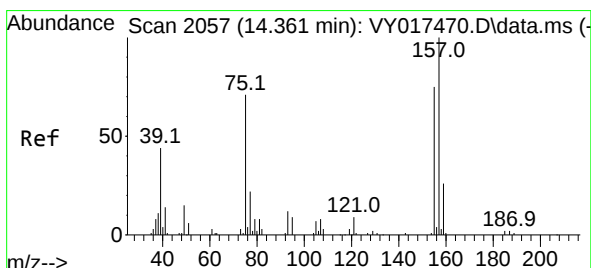
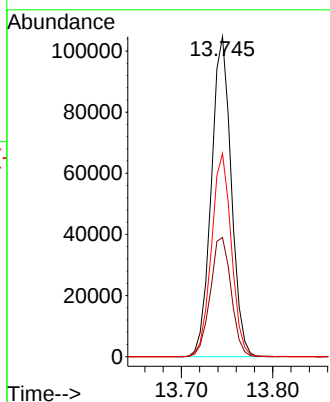
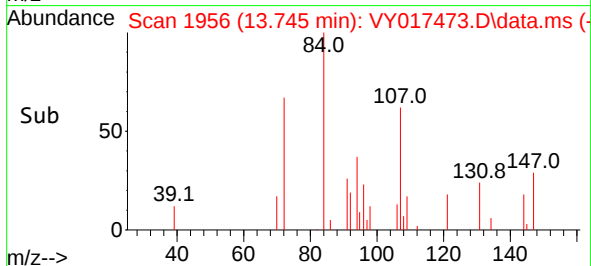
Instrument : MSVOA_Y
ClientSampleId : ICVVY022324



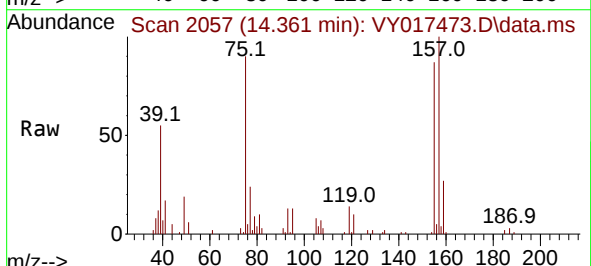
Tgt Ion:146 Resp: 158490
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.7
148 63.3 31.8 95.4

Manual Integrations
APPROVED

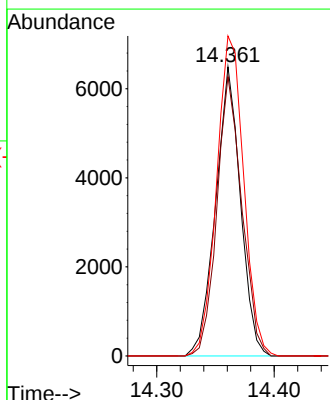
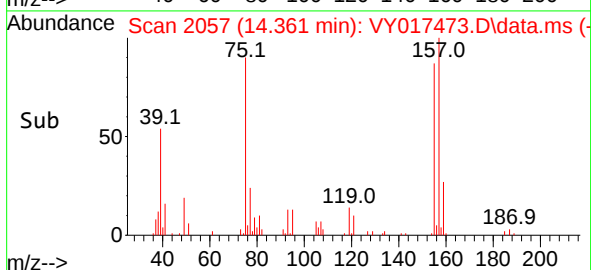
Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024

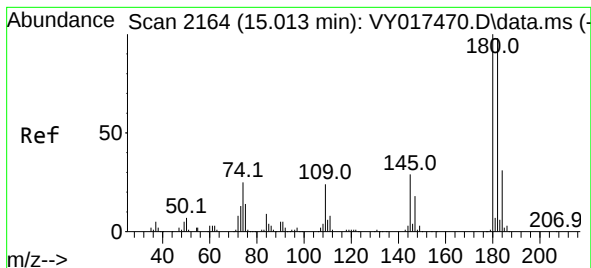


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.722 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43



Tgt Ion: 75 Resp: 9519
Ion Ratio Lower Upper
75 100
155 97.0 48.6 145.8
157 121.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.928 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017473.D

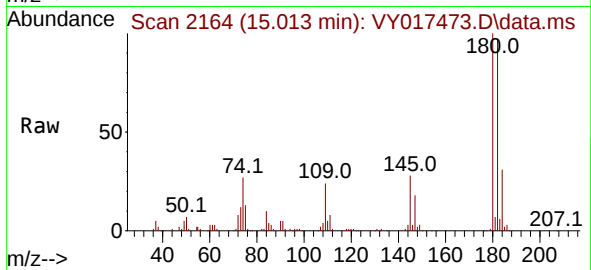
Acq: 23 Feb 2024 18:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022324

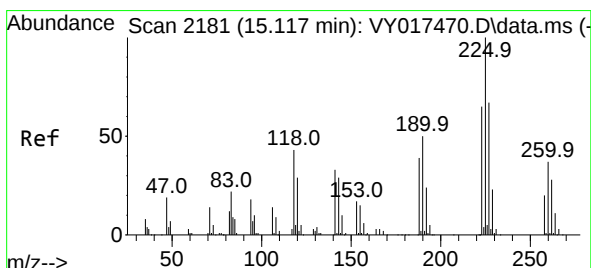
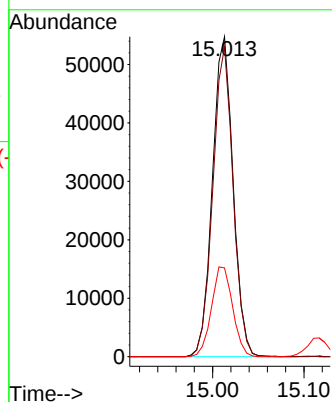
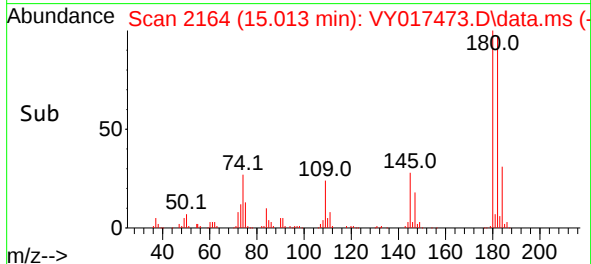


Tgt Ion:180	Resp:	8599
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.9 143.8
145	28.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/26/2024
Supervised By :Semsettin Yesilyurt 02/26/2024



#94

Hexachlorobutadiene

Concen: 45.565 ug/l

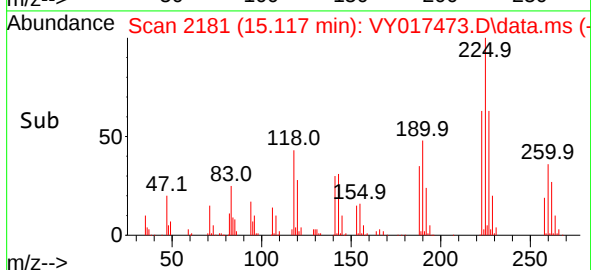
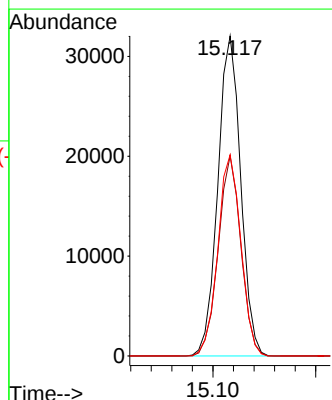
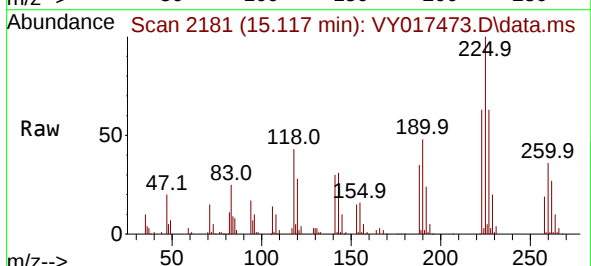
RT: 15.117 min Scan# 2181

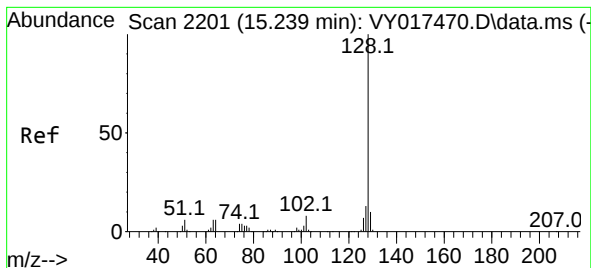
Delta R.T. -0.000 min

Lab File: VY017473.D

Acq: 23 Feb 2024 18:43

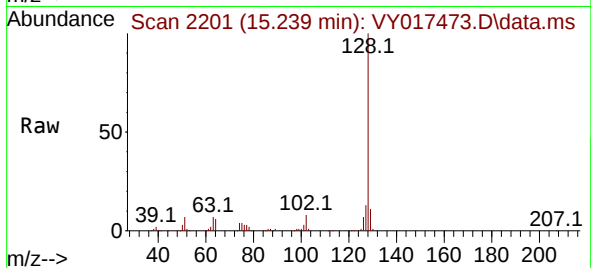
Tgt Ion:225	Resp:	49445
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.4 91.2
227	63.4	31.9 95.9





#95
Naphthalene
Concen: 46.013 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

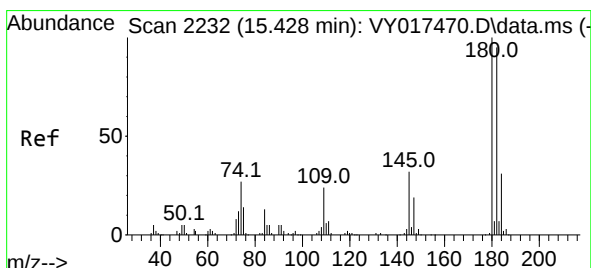
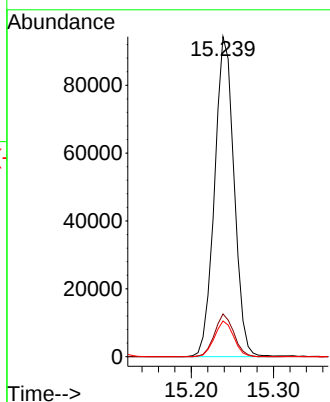
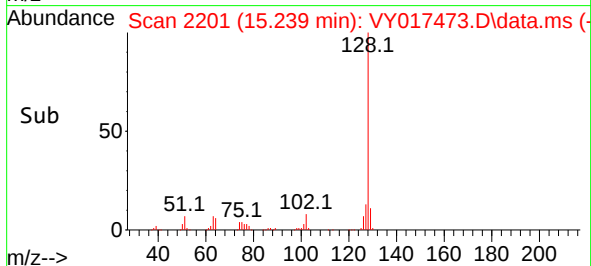
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022324



Tgt Ion:128 Resp: 155552
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 48.976 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY017473.D
Acq: 23 Feb 2024 18:43

Tgt Ion:180 Resp: 73846
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 30.1 15.4 46.1

