

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 15:27
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 08 17:36:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:35:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	59190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	103426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	94139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2904	5.599	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.200%#		
35) Dibromofluoromethane	7.710	113	2919	5.248	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.500%#		
50) Toluene-d8	10.179	98	9954	4.993	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.980%#		
62) 4-Bromofluorobenzene	12.477	95	3424	4.260	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	8.520%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	2630	5.311	ug/l	95
3) Chloromethane	2.107	50	3821	6.458	ug/l	100
4) Vinyl Chloride	2.241	62	3918	6.160	ug/l	99
5) Bromomethane	2.638	94	3000	7.183	ug/l	88
6) Chloroethane	2.778	64	2346	7.030	ug/l #	81
7) Trichlorofluoromethane	3.107	101	5922	7.008	ug/l	97
8) Diethyl Ether	3.515	74	2109	6.727	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	3424	5.949	ug/l	93
10) Methyl Iodide	4.076	142	3274	4.359	ug/l	98
11) Tert butyl alcohol	4.942	59	2049	16.919	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	3046	5.431	ug/l	98
13) Acrolein	3.717	56	277m	5.973	ug/l	
14) Allyl chloride	4.460	41	5541	5.594	ug/l	94
15) Acrylonitrile	5.149	53	5355	30.890	ug/l	98
16) Acetone	3.936	43	4904	31.337	ug/l	96
17) Carbon Disulfide	4.180	76	10350	5.622	ug/l #	94
18) Methyl Acetate	4.473	43	4075	9.250	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	7879	5.044	ug/l	99
20) Methylene Chloride	4.698	84	9824	12.312	ug/l	93
21) trans-1,2-Dichloroethene	5.198	96	3297	5.020	ug/l #	93
22) Diisopropyl ether	6.106	45	10744	5.409	ug/l #	88
23) Vinyl Acetate	6.052	43	31163	24.427	ug/l	96
24) 1,1-Dichloroethane	6.003	63	6500	5.791	ug/l	94
25) 2-Butanone	6.978	43	7487	31.354	ug/l	92
26) 2,2-Dichloropropane	6.966	77	5696	5.488	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	3827	5.287	ug/l	93
28) Bromochloromethane	7.326	49	2566	5.617	ug/l #	90
29) Tetrahydrofuran	7.344	42	4646	30.315	ug/l	95
30) Chloroform	7.496	83	6414	5.660	ug/l	98
31) Cyclohexane	7.777	56	6585	5.951	ug/l #	72
32) 1,1,1-Trichloroethane	7.691	97	5299	5.325	ug/l	98
36) 1,1-Dichloropropene	7.905	75	5041	5.311	ug/l	96
37) Ethyl Acetate	7.057	43	3378	6.117	ug/l #	78
38) Carbon Tetrachloride	7.887	117	4779	4.931	ug/l	91
39) Methylcyclohexane	9.179	83	5321	4.516	ug/l	98
40) Benzene	8.149	78	14478	5.175	ug/l	97

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 08 17:36:27 2022
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 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:35:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	1811m	6.033	ug/l	
42) 1,2-Dichloroethane	8.228	62	4188	5.363	ug/l	95
43) Isopropyl Acetate	8.265	43	5546	5.437	ug/l #	96
44) Trichloroethene	8.929	130	3821	4.959	ug/l	99
45) 1,2-Dichloropropane	9.209	63	3917	5.675	ug/l	98
46) Dibromomethane	9.301	93	2009	5.036	ug/l	93
47) Bromodichloromethane	9.490	83	4943	5.360	ug/l	98
48) Methyl methacrylate	9.289	41	2570	5.680	ug/l	87
49) 1,4-Dioxane	9.295	88	340	64.445	ug/l #	58
51) 4-Methyl-2-Pentanone	10.063	43	15503	29.491	ug/l	92
52) Toluene	10.240	92	8832	5.100	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	5160	5.281	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	5562	4.988	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	3238	5.867	ug/l	94
56) Ethyl methacrylate	10.508	69	3335	4.539	ug/l	91
57) 1,3-Dichloropropane	10.788	76	5003	5.342	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	7764	21.278	ug/l	95
59) 2-Hexanone	10.825	43	9904	27.024	ug/l	91
60) Dibromochloromethane	10.977	129	3494	5.292	ug/l	99
61) 1,2-Dibromoethane	11.081	107	2864	5.330	ug/l	93
64) Tetrachloroethene	10.715	164	3716	4.643	ug/l	89
65) Chlorobenzene	11.514	112	9687	5.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	3521	5.238	ug/l	98
67) Ethyl Benzene	11.587	91	15534	4.649	ug/l	94
68) m/p-Xylenes	11.697	106	11567	8.870	ug/l	96
69) o-Xylene	12.026	106	5256	4.280	ug/l	99
70) Styrene	12.038	104	8777	4.295	ug/l	97
71) Bromoform	12.203	173	2109	5.034	ug/l #	100
73) Isopropylbenzene	12.325	105	13302	4.273	ug/l	99
74) N-amyl acetate	12.142	43	4487	5.169	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	3566	5.932	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	2440m	5.421	ug/l	
77) Bromobenzene	12.605	156	3657	4.822	ug/l	91
78) n-propylbenzene	12.666	91	17314	4.462	ug/l	97
79) 2-Chlorotoluene	12.752	91	9760	4.548	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	11476	4.357	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	1236	5.453	ug/l	97
82) 4-Chlorotoluene	12.849	91	10982	4.896	ug/l	96
83) tert-Butylbenzene	13.075	119	9919	4.308	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	11001	4.234	ug/l	100
85) sec-Butylbenzene	13.251	105	15367	4.484	ug/l	99
86) p-Isopropyltoluene	13.367	119	11948	4.227	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	7620	5.196	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	7727	5.217	ug/l	89
89) n-Butylbenzene	13.696	91	11965	4.485	ug/l	95
90) Hexachloroethane	13.959	117	2848	5.297	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	6671	5.050	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	564	5.500	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	3793	4.831	ug/l	95
94) Hexachlorobutadiene	15.111	225	2263	5.207	ug/l	97
95) Naphthalene	15.233	128	6679	4.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	3284	4.825	ug/l	95

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

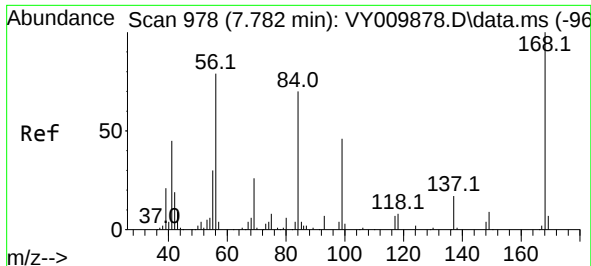
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:35:44 2022
Response via : Initial Calibration

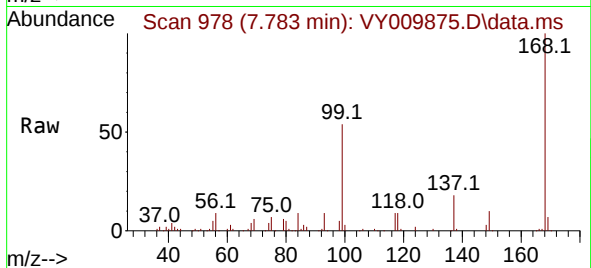
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

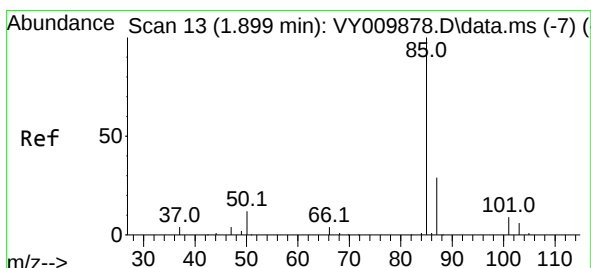
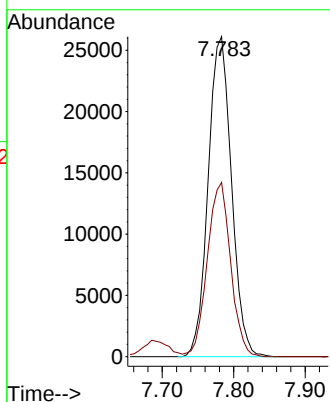
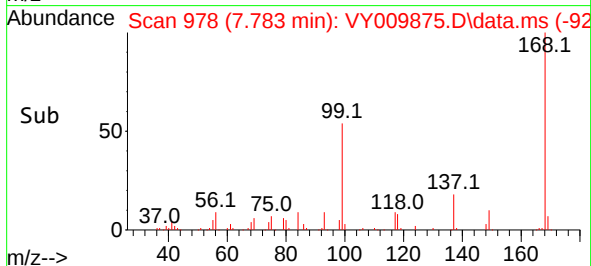
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 59190
Ion Ratio Lower Upper
168 100
99 54.4 42.1 63.1

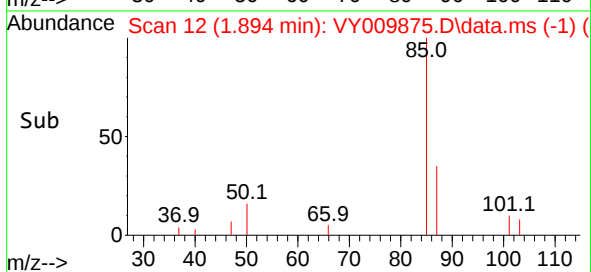
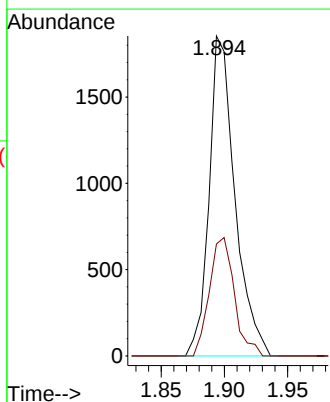
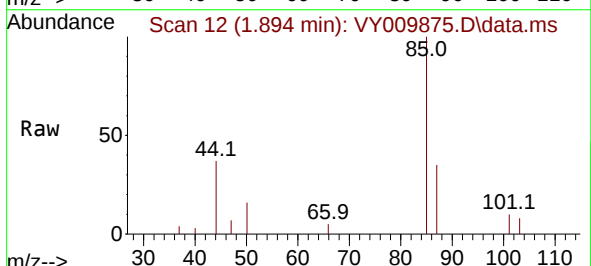
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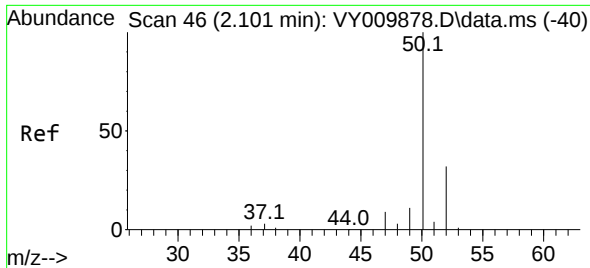
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 5.311 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion: 85 Resp: 2630
Ion Ratio Lower Upper
85 100
87 35.0 16.2 48.5





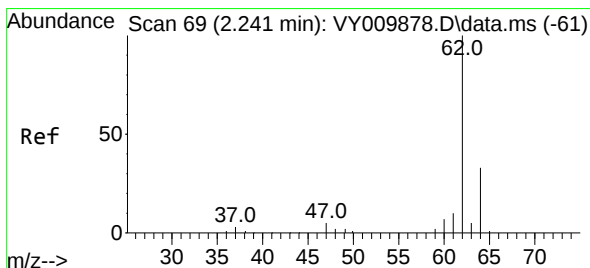
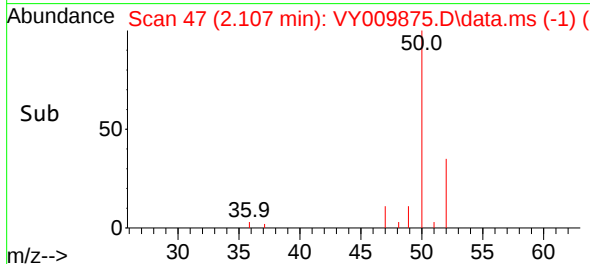
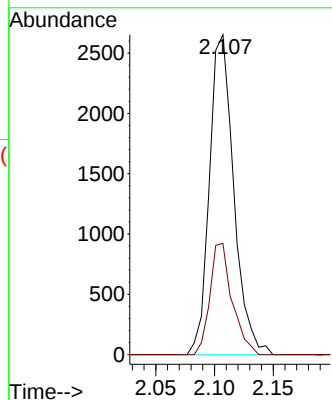
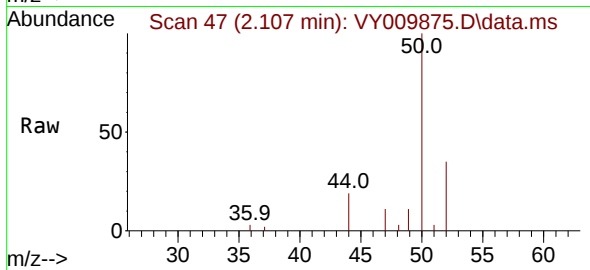
#3
Chloromethane
Concen: 6.458 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 382
Ion Ratio Lower Upper
50 100
52 34.8 27.9 41.9

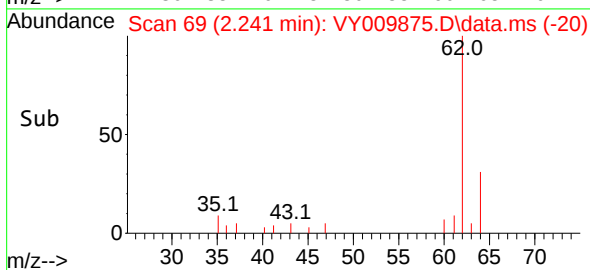
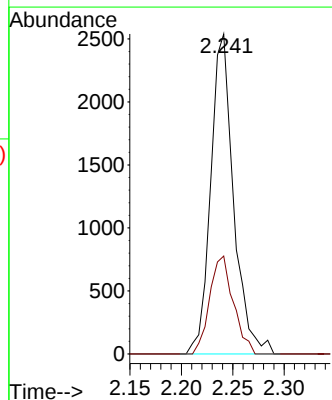
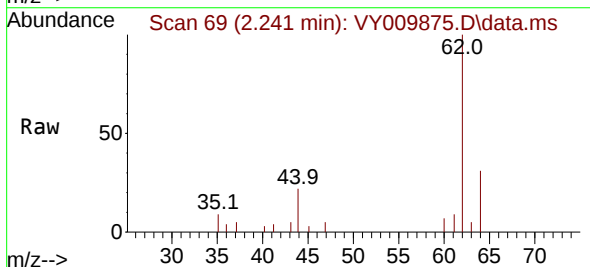
Manual Integrations
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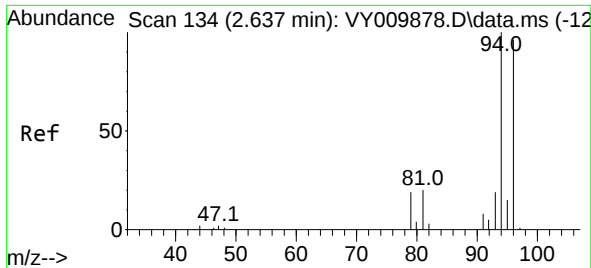
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#4
Vinyl Chloride
Concen: 6.160 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion: 62 Resp: 3918
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





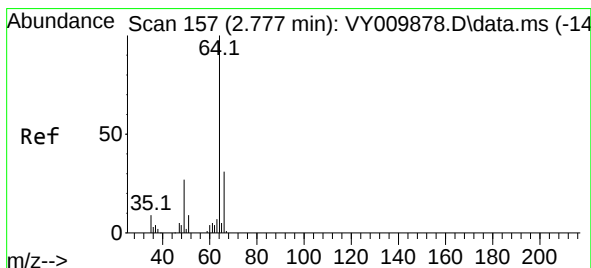
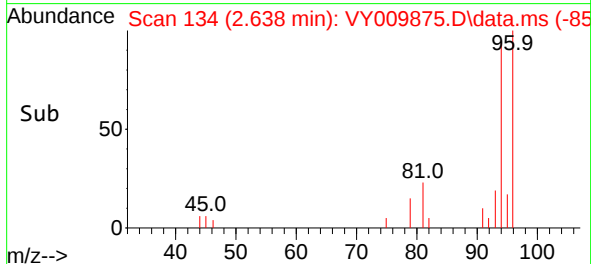
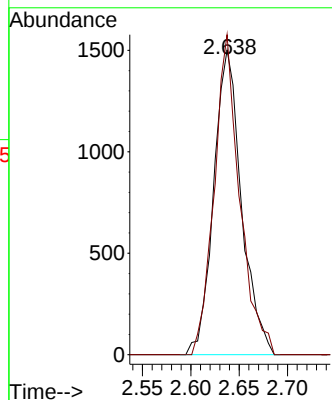
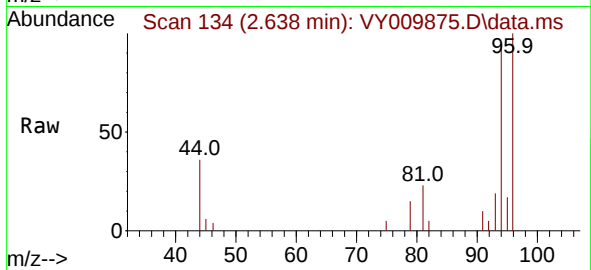
#5
Bromomethane
Concen: 7.183 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 3000
Ion Ratio Lower Upper
94 100
96 105.1 74.6 111.8

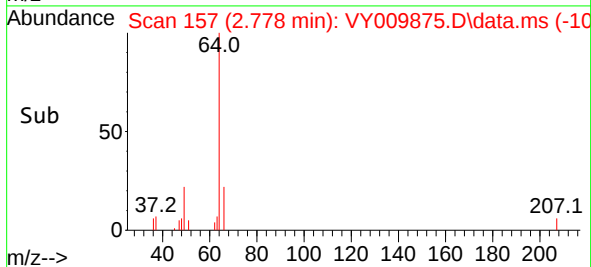
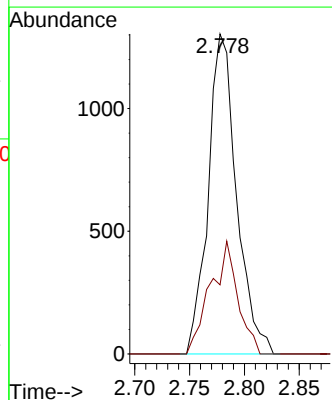
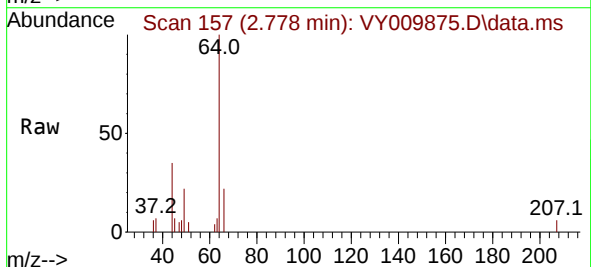
Manual Integrations
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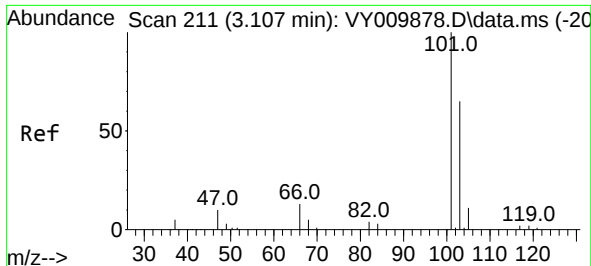
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#6
Chloroethane
Concen: 7.030 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

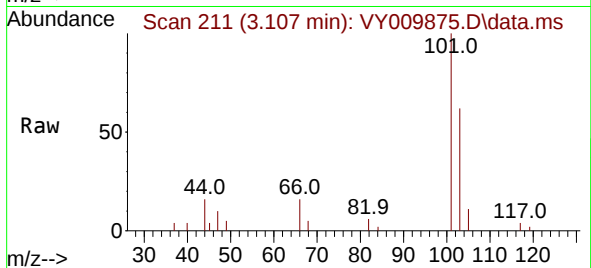
Tgt Ion: 64 Resp: 2346
Ion Ratio Lower Upper
64 100
66 21.6 25.8 38.8#





#7
Trichlorofluoromethane
Concen: 7.008 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

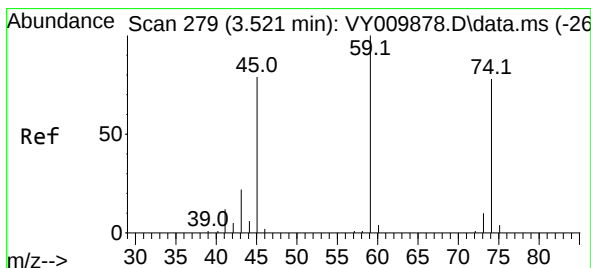
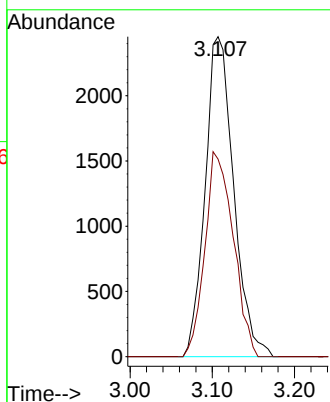
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 592
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2

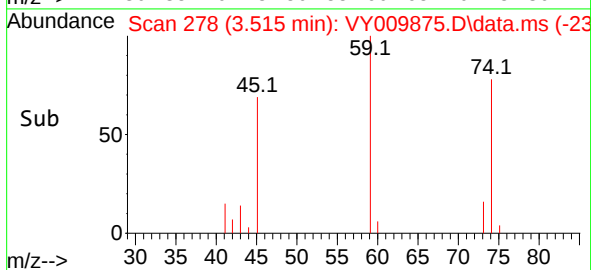
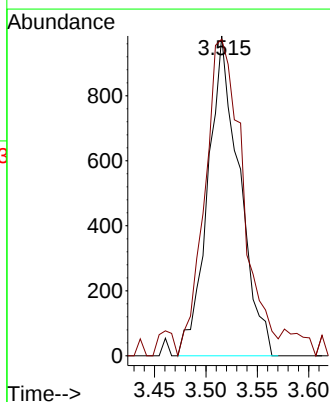
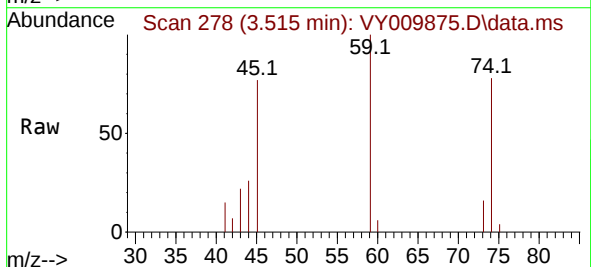
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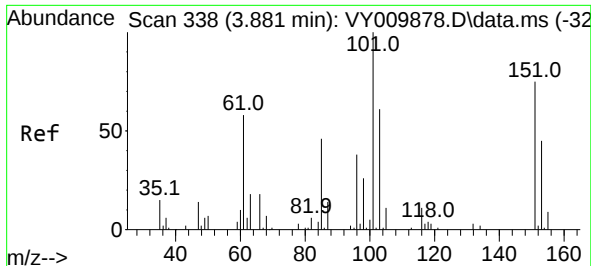
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#8
Diethyl Ether
Concen: 6.727 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

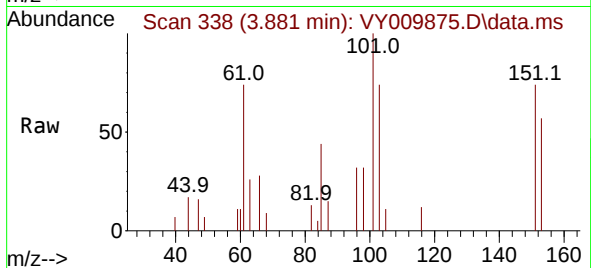
Tgt Ion: 74 Resp: 2109
Ion Ratio Lower Upper
74 100
45 118.7 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.949 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009875.D
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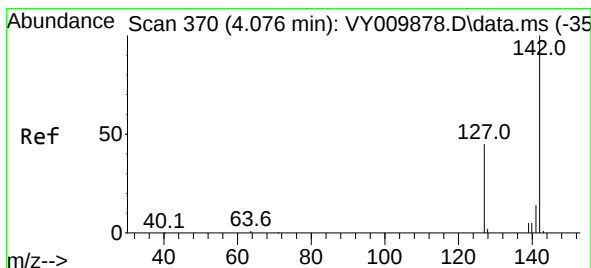
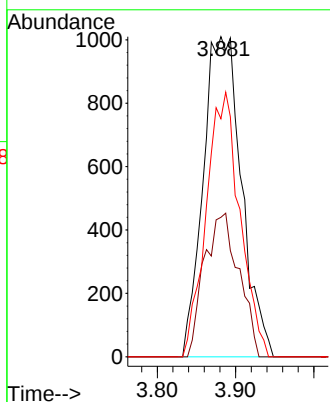
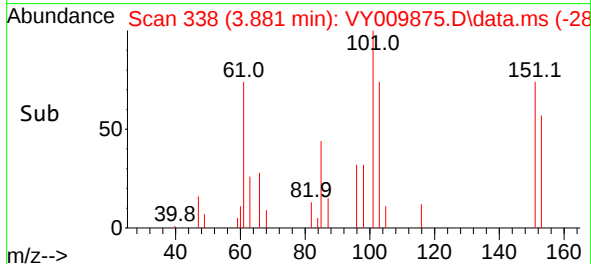
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 3424
Ion Ratio Lower Upper
101 100
85 40.7 36.2 54.2
151 72.9 63.6 95.4

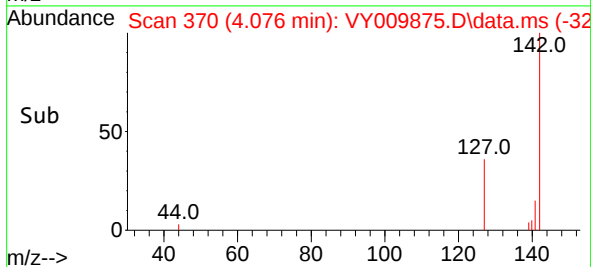
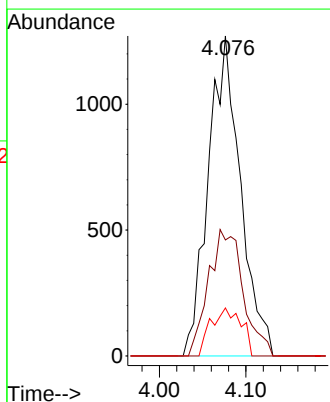
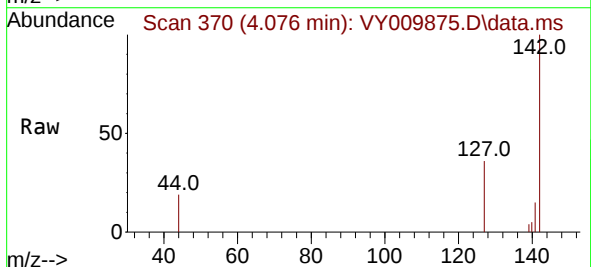
Manual Integrations
APPROVED

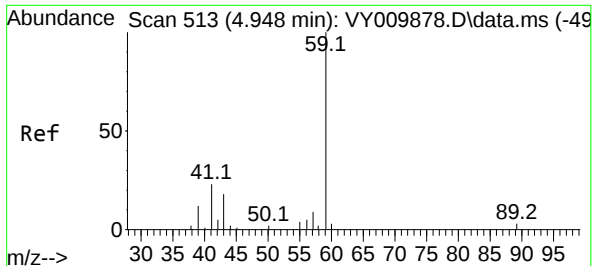
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
Methyl Iodide
Concen: 4.359 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion:142 Resp: 3274
Ion Ratio Lower Upper
142 100
127 42.4 35.2 52.8
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 16.919 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

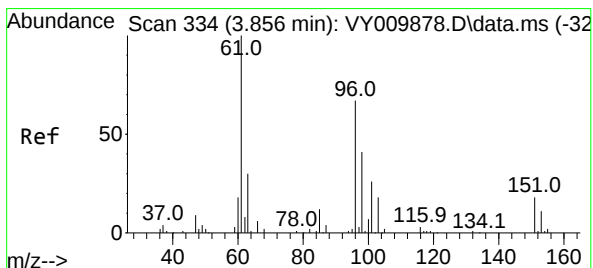
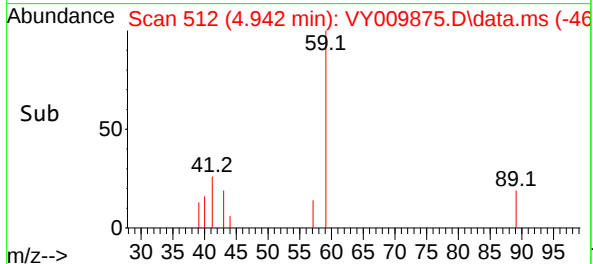
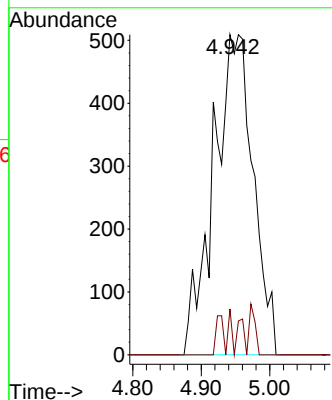
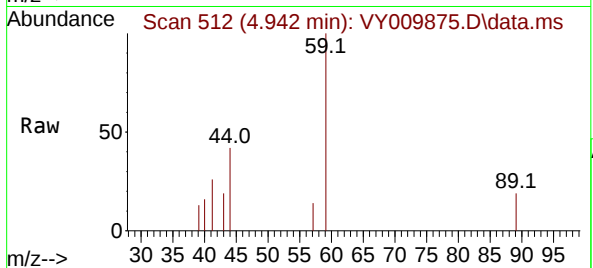
Tgt Ion: 59 Resp: 2049
 Ion Ratio Lower Upper
 59 100
 57 2.2 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#12

1,1-Dichloroethene

Concen: 5.431 ug/l

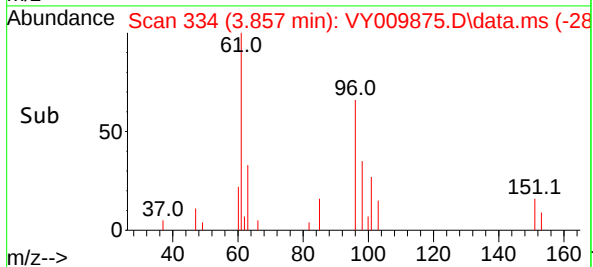
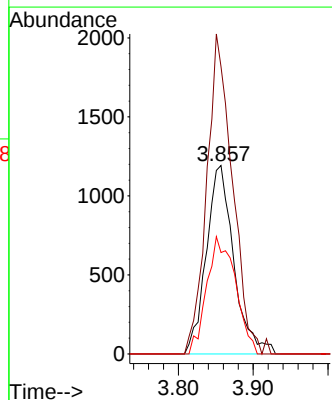
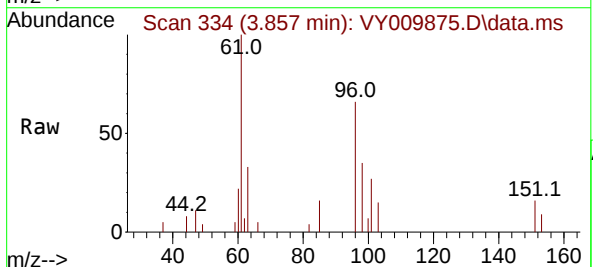
RT: 3.857 min Scan# 334

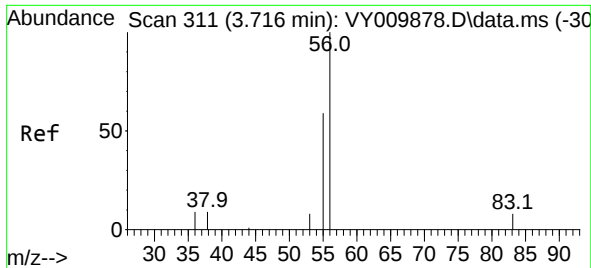
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

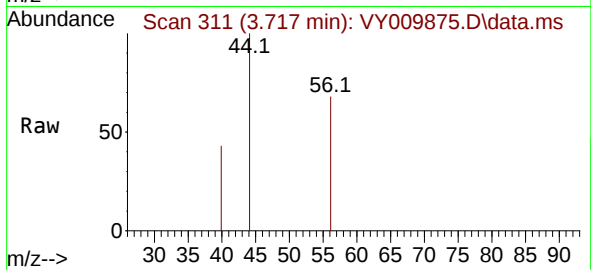
Tgt Ion: 96 Resp: 3046
 Ion Ratio Lower Upper
 96 100
 61 152.4 121.9 182.9
 98 53.8 48.2 72.4





#13
Acrolein
Concen: 5.973 ug/l m
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

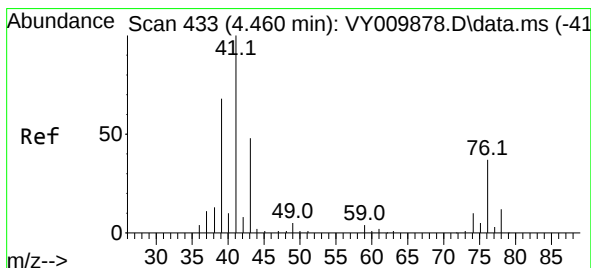
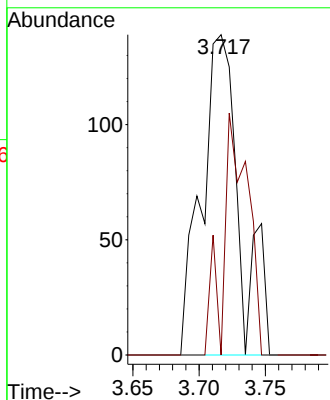
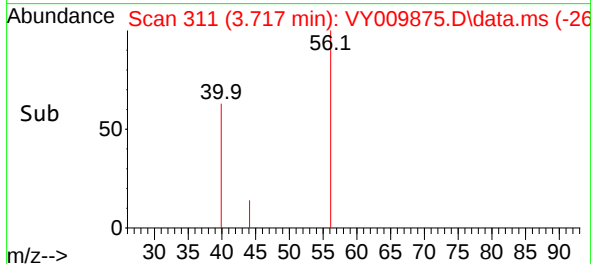
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 277
Ion Ratio Lower Upper
56 100
55 49.5 54.8 82.2

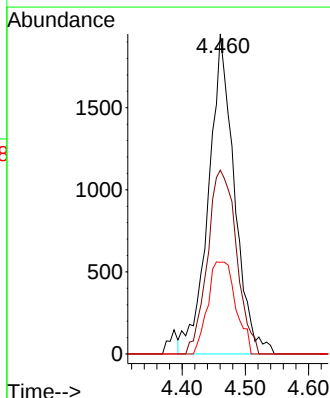
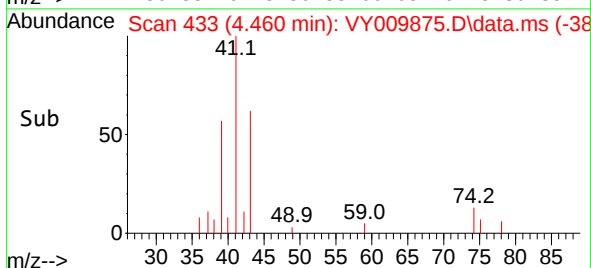
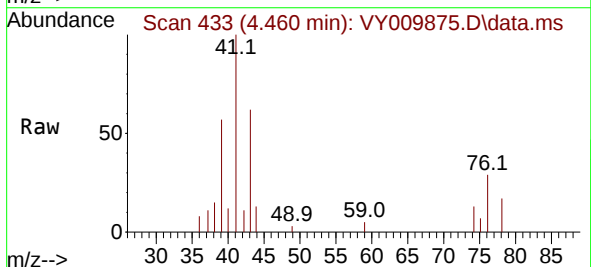
Manual Integrations
APPROVED

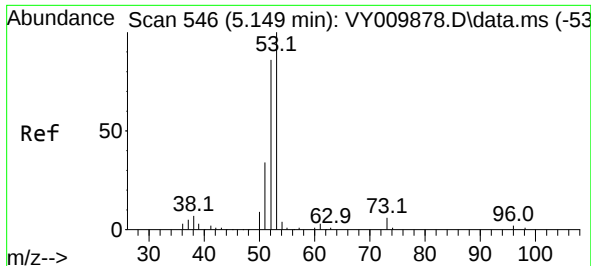
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Allyl chloride
Concen: 5.594 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

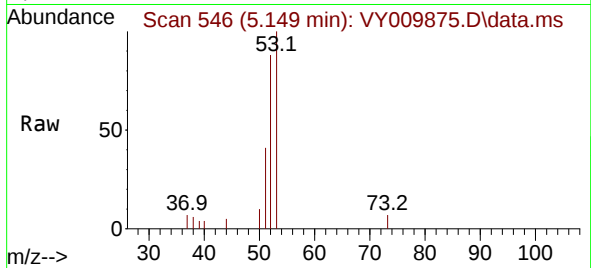
Tgt Ion: 41 Resp: 5541
Ion Ratio Lower Upper
41 100
39 64.1 53.5 80.3
76 30.9 29.4 44.0





#15
Acrylonitrile
Concen: 30.890 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

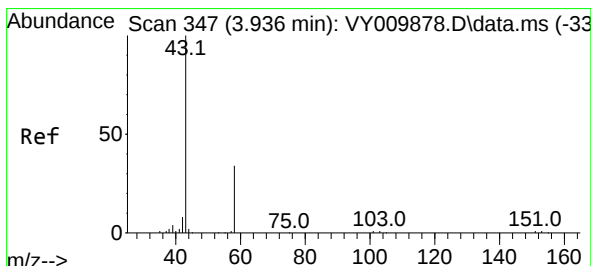
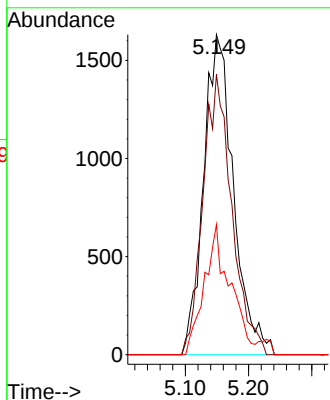
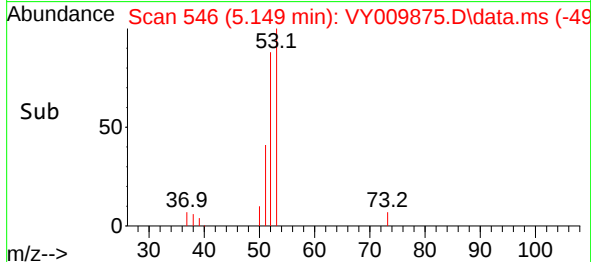
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



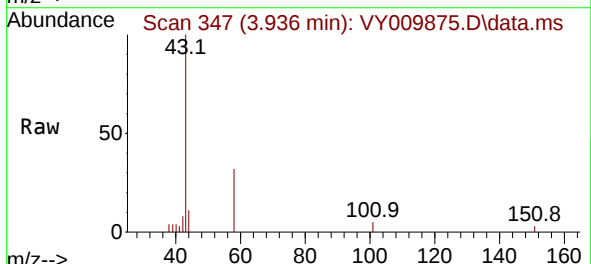
Tgt Ion: 53 Resp: 535
Ion Ratio Lower Upper
53 100
52 84.3 65.4 98.2
51 35.5 28.4 42.6

Manual Integrations
APPROVED

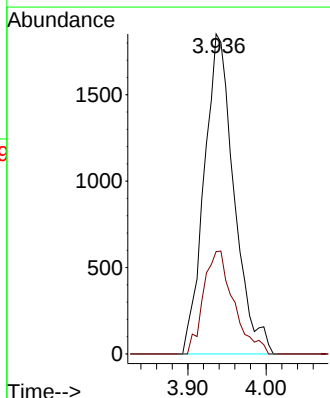
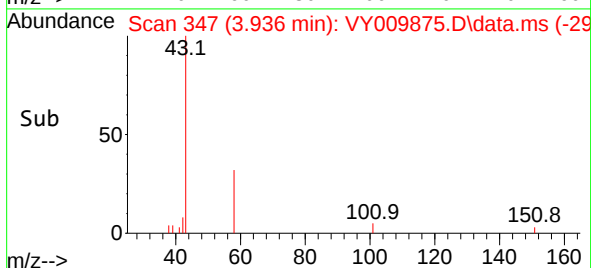
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

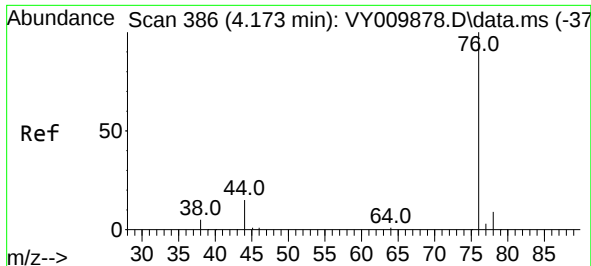


#16
Acetone
Concen: 31.337 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



Tgt Ion: 43 Resp: 4904
Ion Ratio Lower Upper
43 100
58 32.0 24.0 36.0





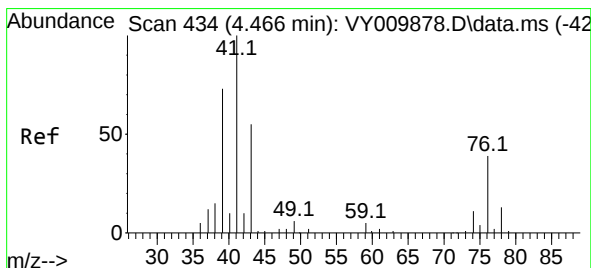
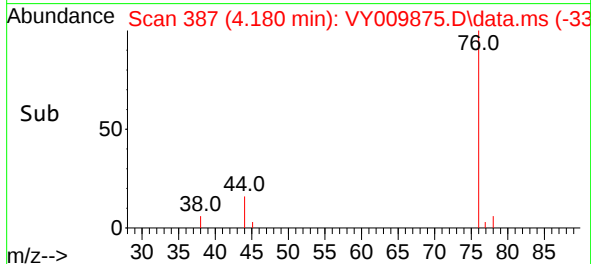
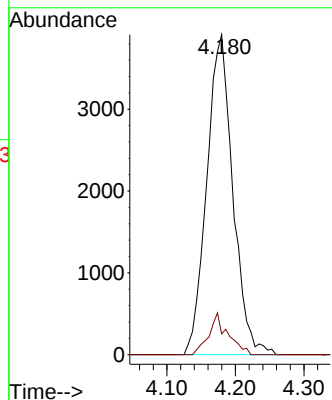
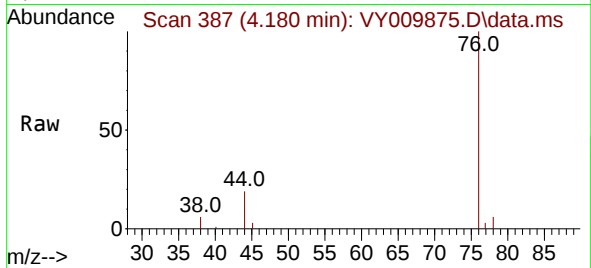
#17
Carbon Disulfide
Concen: 5.622 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 10350
Ion Ratio Lower Upper
76 100
78 6.5 6.8 10.2

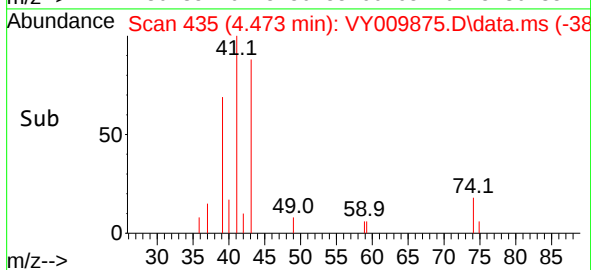
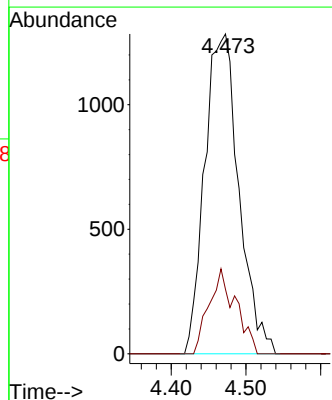
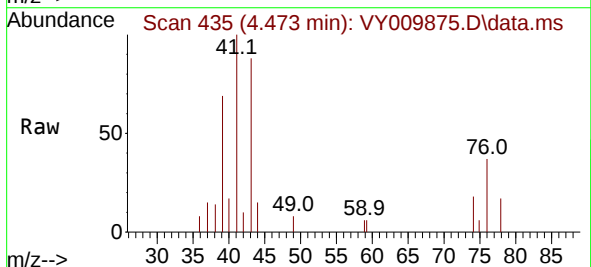
Manual Integrations
APPROVED

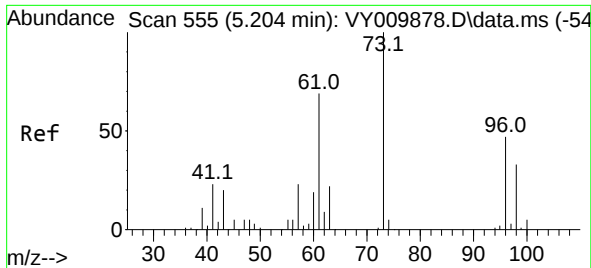
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#18
Methyl Acetate
Concen: 9.250 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion: 43 Resp: 4075
Ion Ratio Lower Upper
43 100
74 21.0 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 5.044 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 7879

Ion Ratio Lower Upper

73 100

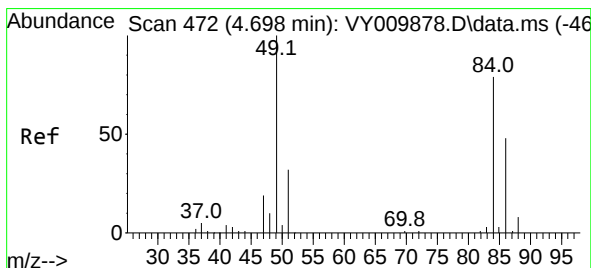
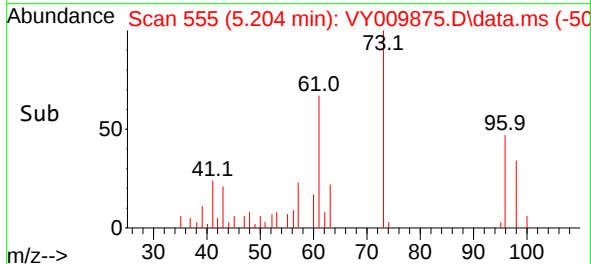
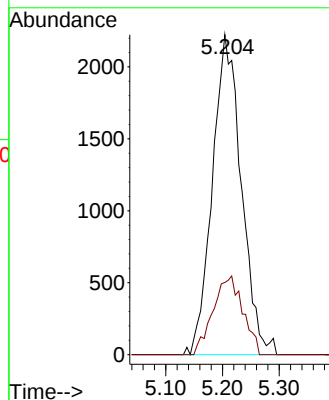
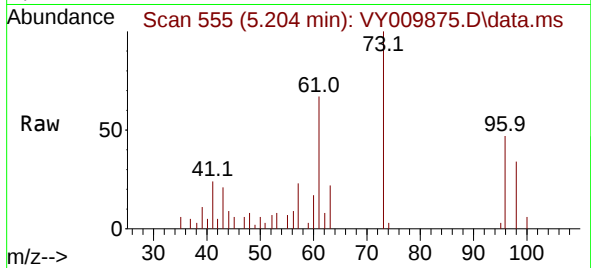
57 22.5 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#20

Methylene Chloride

Concen: 12.312 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Tgt Ion: 84 Resp: 9824

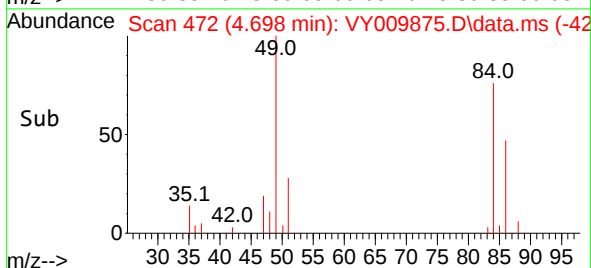
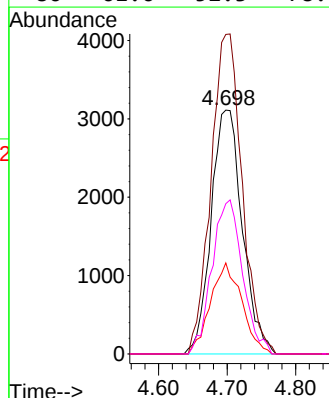
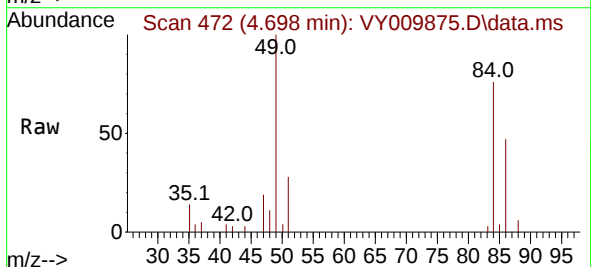
Ion Ratio Lower Upper

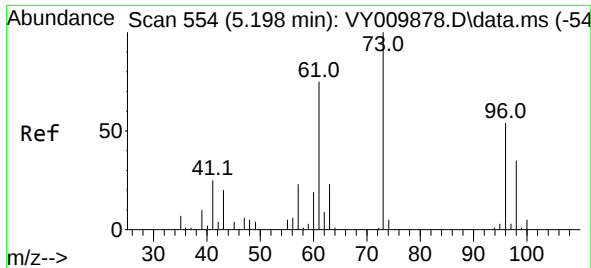
84 100

49 131.0 98.2 147.4

51 37.3 33.4 50.0

86 61.6 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 5.020 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 329

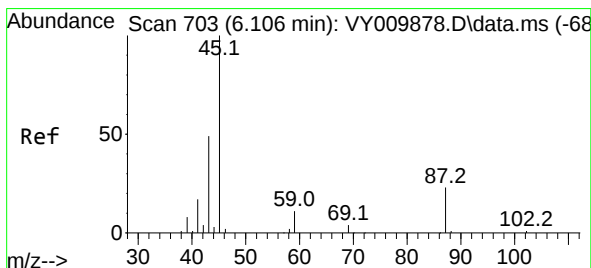
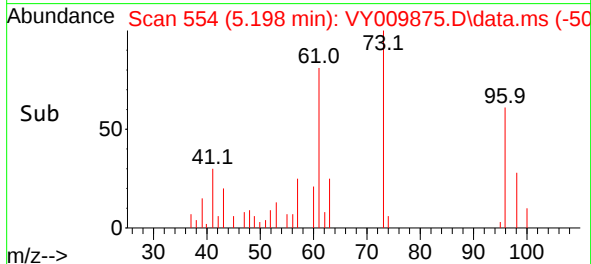
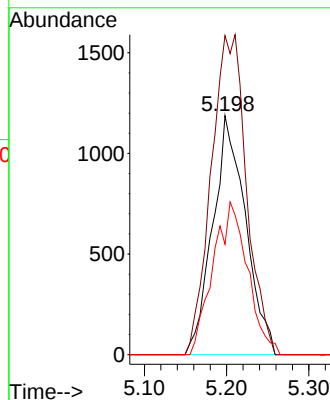
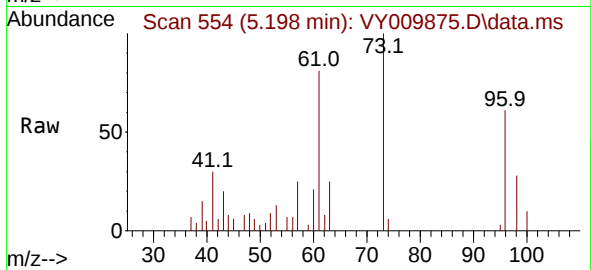
Ion	Ratio	Lower	Upper
96	100		
61	133.4	105.8	158.6
98	46.1	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#22

Diisopropyl ether

Concen: 5.409 ug/l

RT: 6.106 min Scan# 703

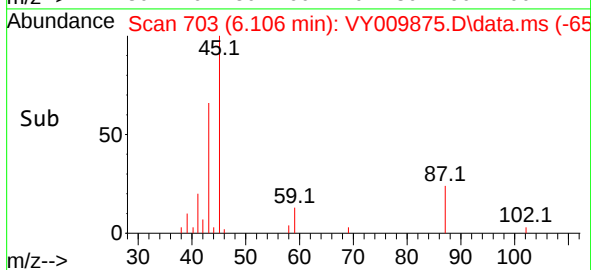
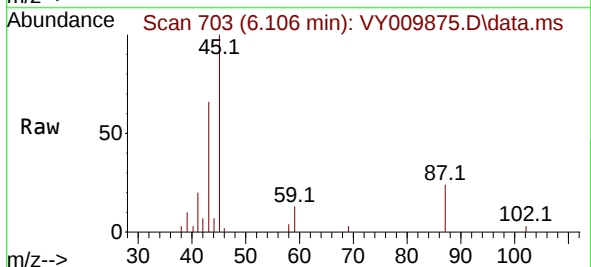
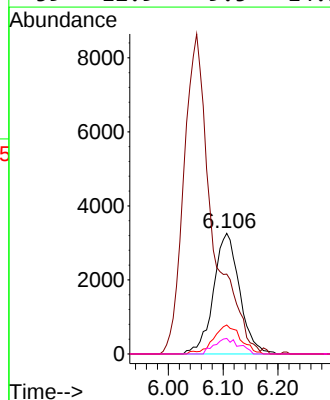
Delta R.T. 0.000 min

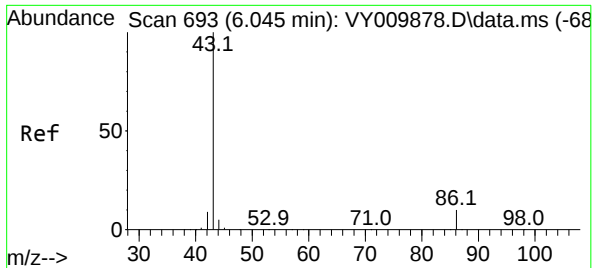
Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Tgt Ion: 45 Resp: 10744

Ion	Ratio	Lower	Upper
45	100		
43	66.2	43.7	65.5
87	24.1	22.2	33.4
59	12.9	9.5	14.3





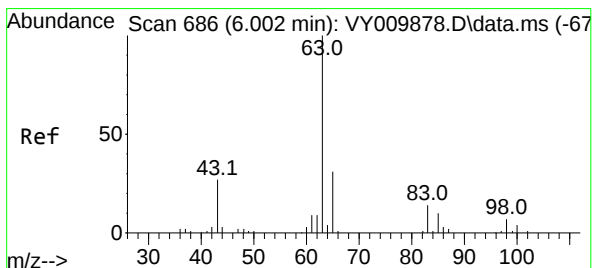
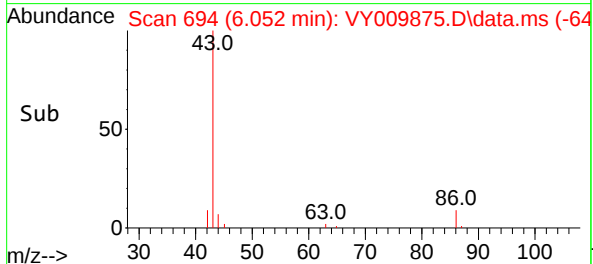
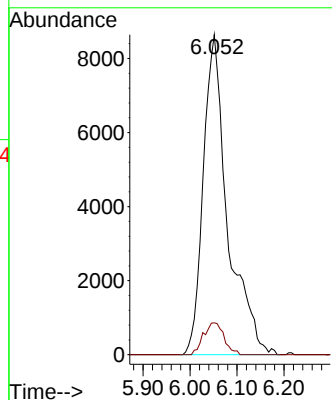
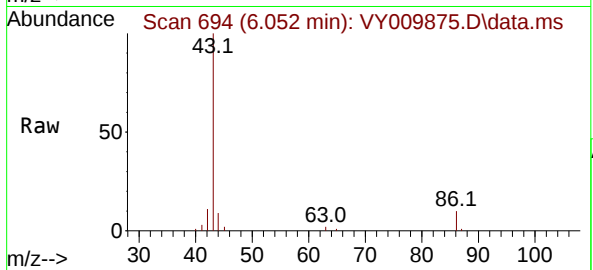
#23
 Vinyl Acetate
 Concen: 24.427 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY009875.D
 Acq: 08 Aug 2022 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 3116
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6

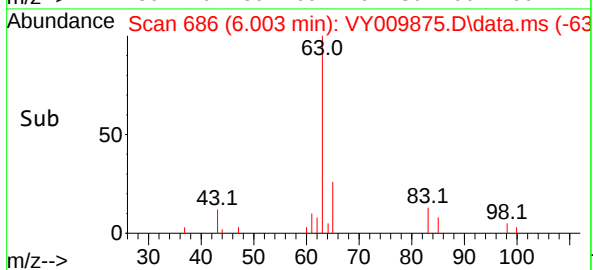
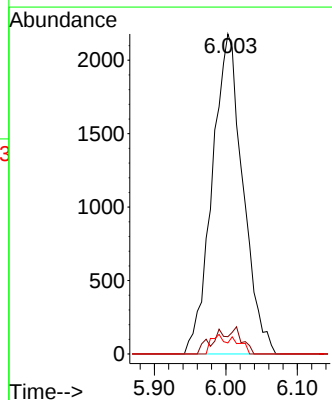
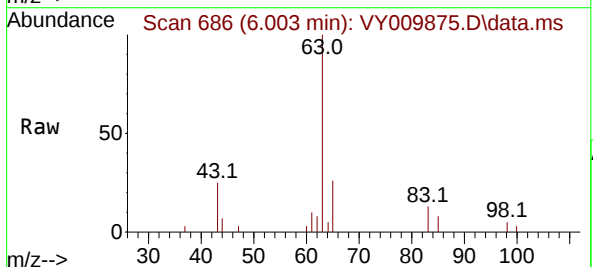
Manual Integrations
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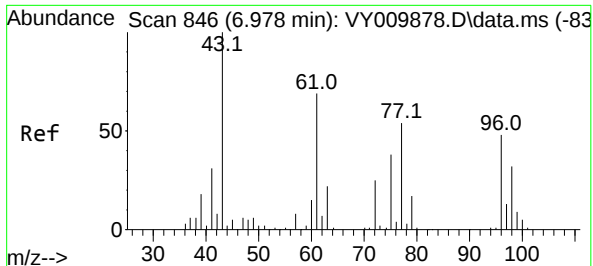
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#24
 1,1-Dichloroethane
 Concen: 5.791 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009875.D
 Acq: 08 Aug 2022 15:27

Tgt Ion: 63 Resp: 6500
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.9 11.7
 100 3.5 2.8 8.3





#25

2-Butanone

Concen: 31.354 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 748

Ion Ratio Lower Upper

43 100

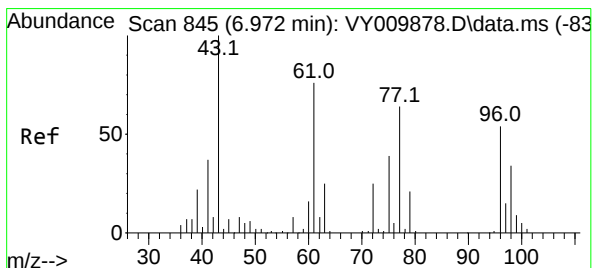
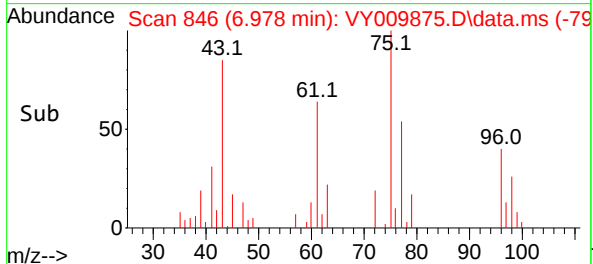
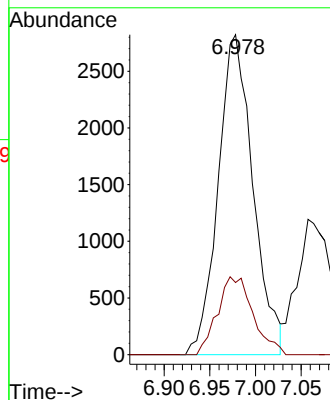
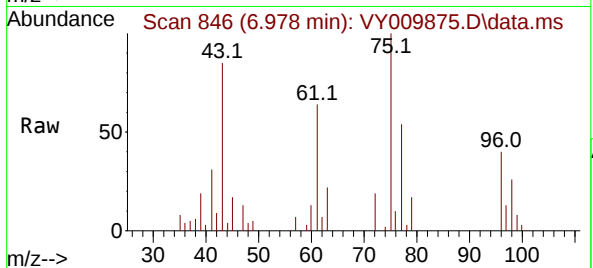
72 22.6 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 5.488 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009875.D

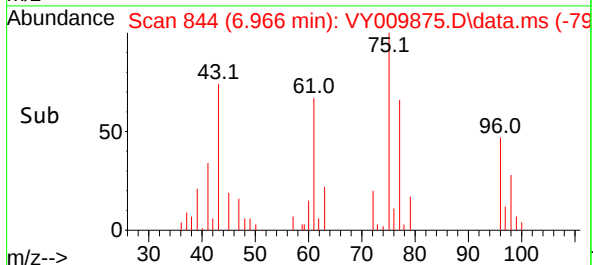
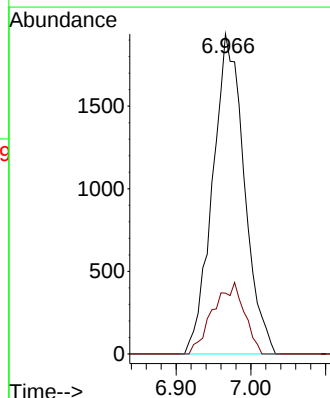
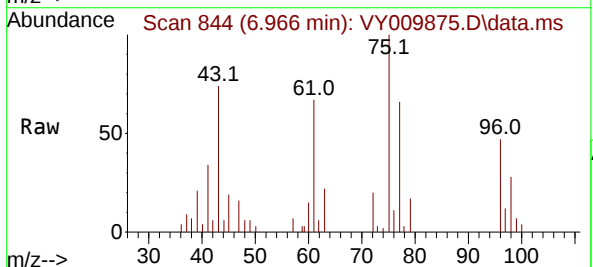
Acq: 08 Aug 2022 15:27

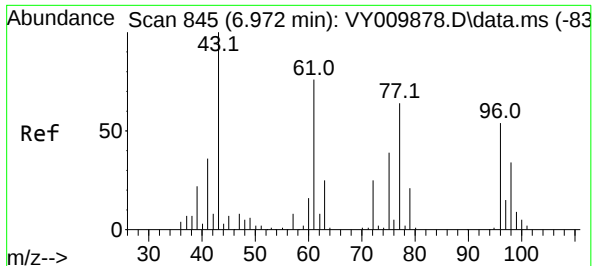
Tgt Ion: 77 Resp: 5696

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.287 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

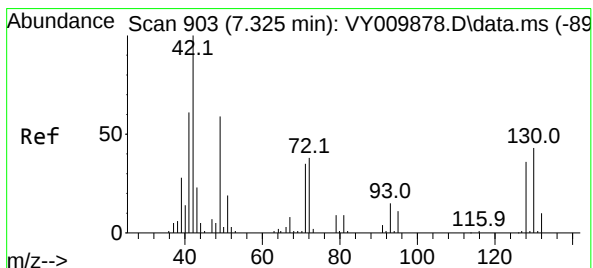
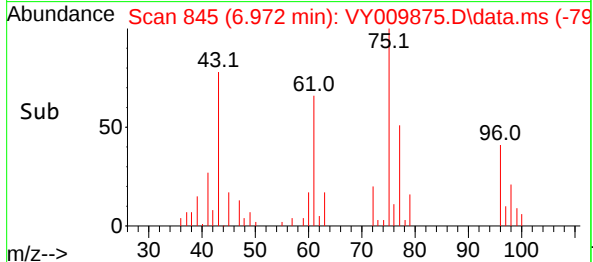
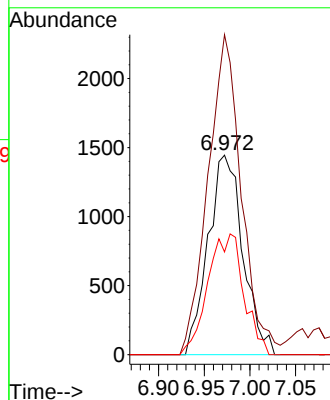
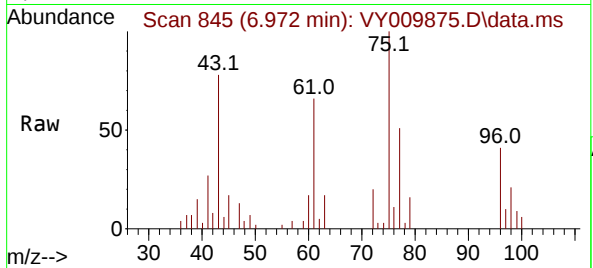
Tgt Ion:	96	Resp:	382
Ion Ratio	Lower	Upper	
96	100		
61	153.7	0.0	285.6
98	62.5	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#28

Bromochloromethane

Concen: 5.617 ug/l

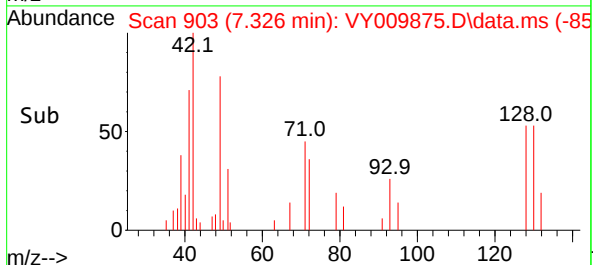
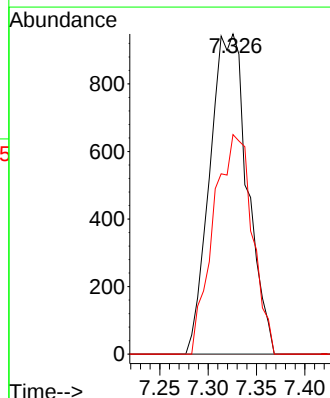
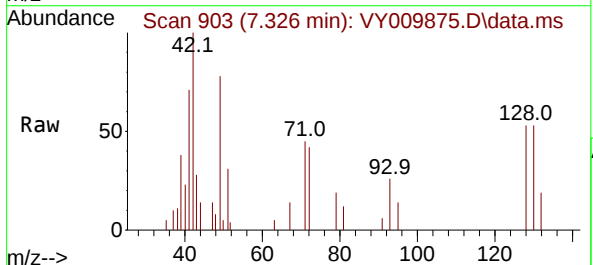
RT: 7.326 min Scan# 903

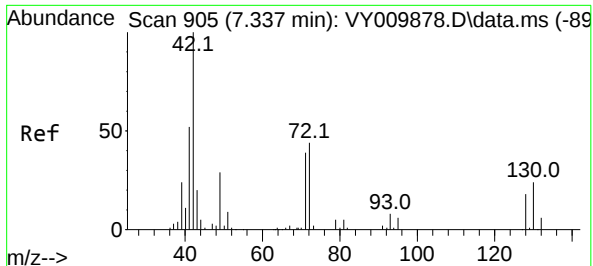
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Tgt Ion:	49	Resp:	2566
Ion Ratio	Lower	Upper	
49	100		
129	0.0	0.0	4.6
130	70.8	64.1	96.1





#29

Tetrahydrofuran

Concen: 30.315 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

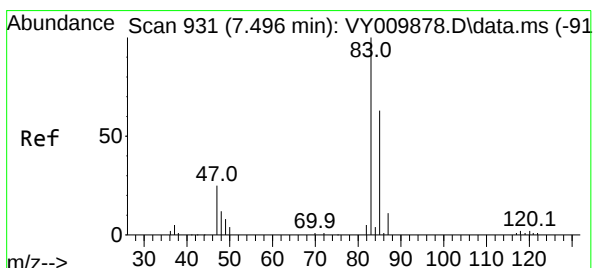
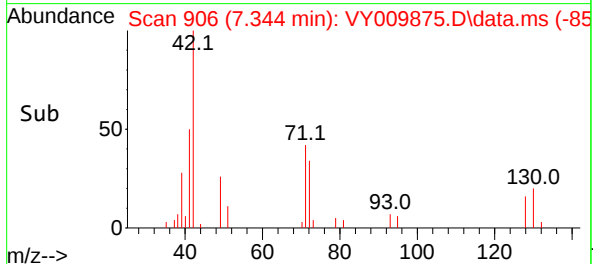
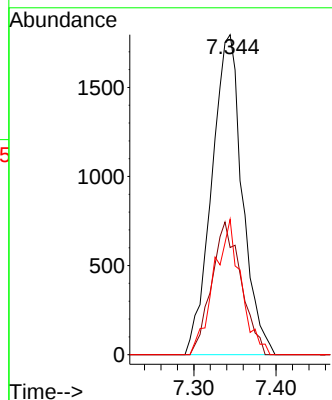
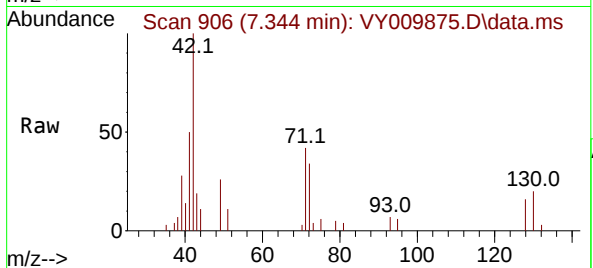
Tgt Ion:	42	Resp:	4640
Ion Ratio	Lower	Upper	
42	100		
72	40.2	34.6	52.0
71	37.5	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#30

Chloroform

Concen: 5.660 ug/l

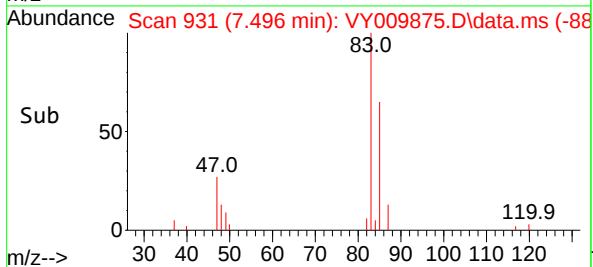
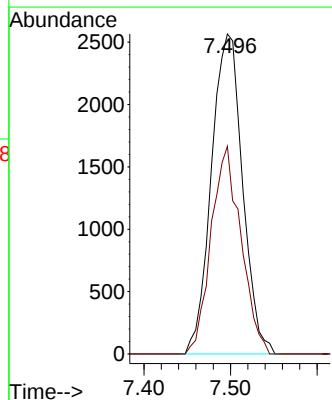
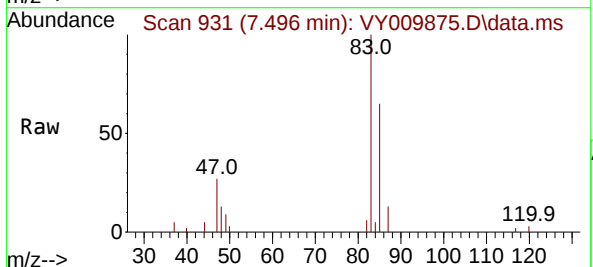
RT: 7.496 min Scan# 931

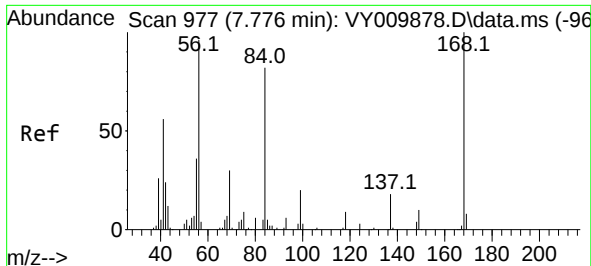
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

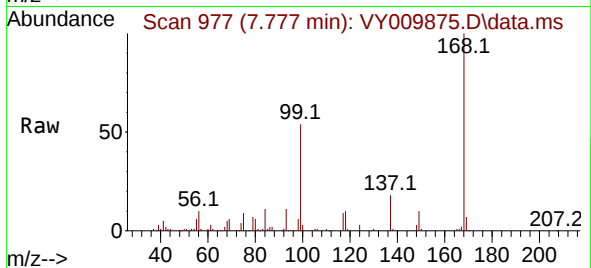
Tgt Ion:	83	Resp:	6414
Ion Ratio	Lower	Upper	
83	100		
85	64.9	50.5	75.7





#31
Cyclohexane
Concen: 5.951 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

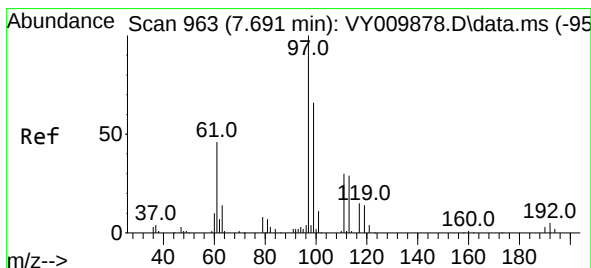
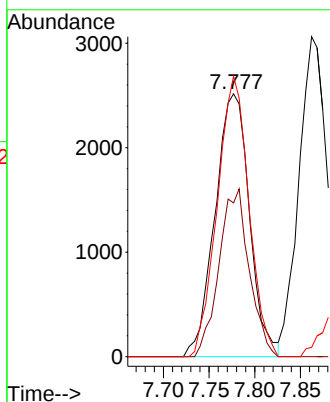
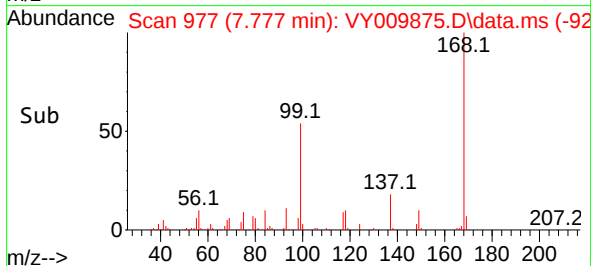
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 658
Ion Ratio Lower Upper
56 100
69 58.5 26.0 39.0
84 106.7 69.5 104.3

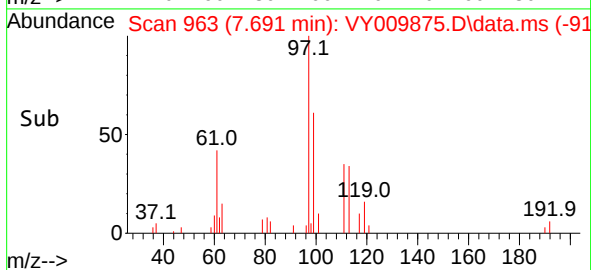
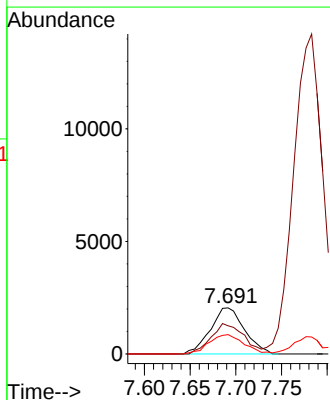
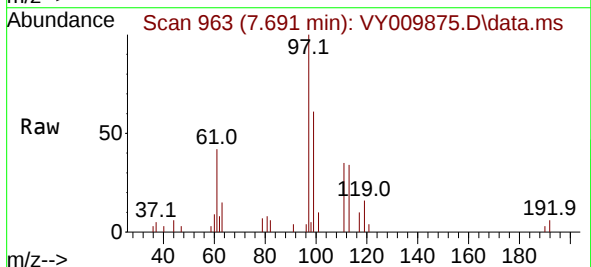
Manual Integrations
APPROVED

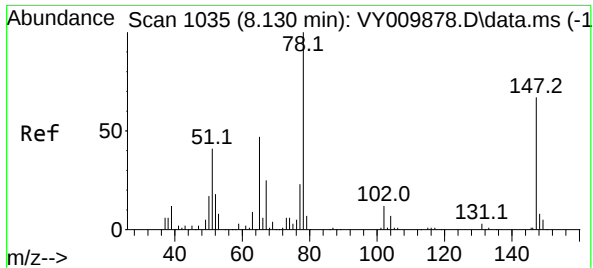
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#32
1,1,1-Trichloroethane
Concen: 5.325 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion: 97 Resp: 5299
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 43.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 5.599 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 2904

Ion Ratio Lower Upper

65 100

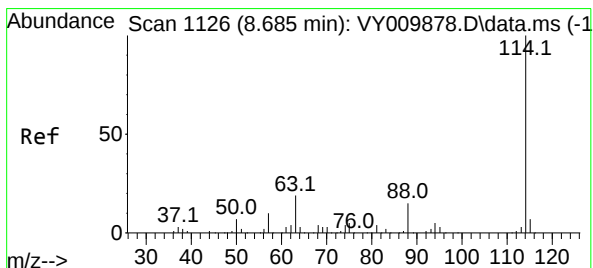
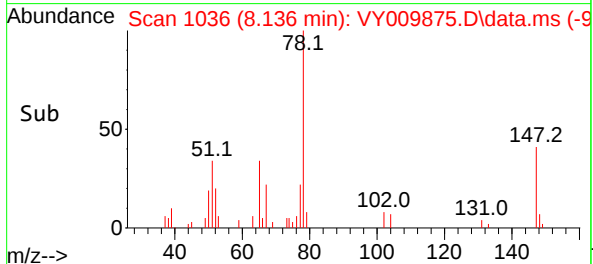
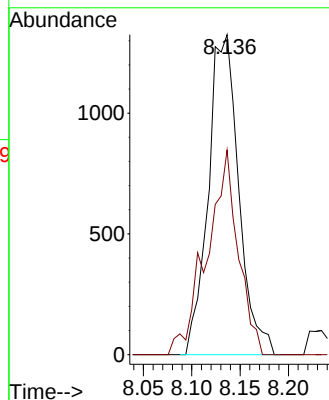
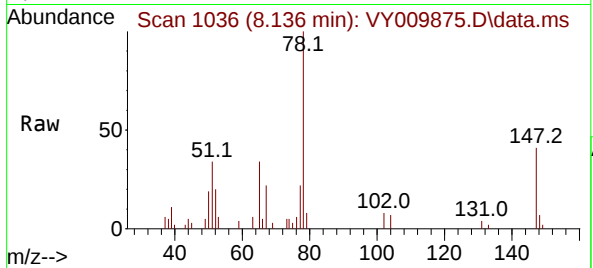
67 65.7 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

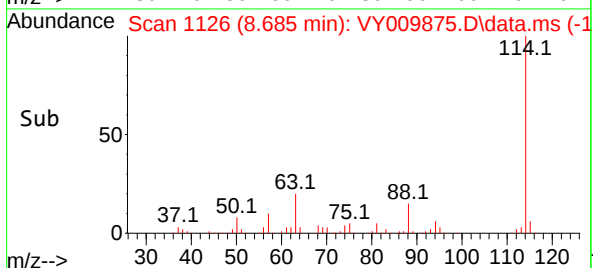
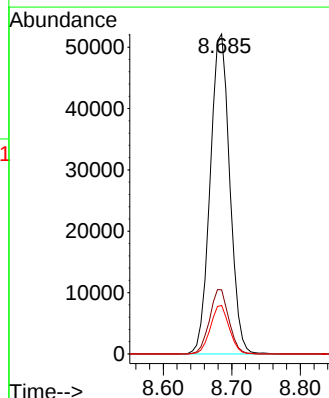
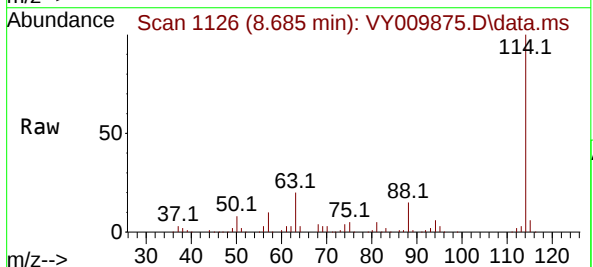
Tgt Ion:114 Resp: 103426

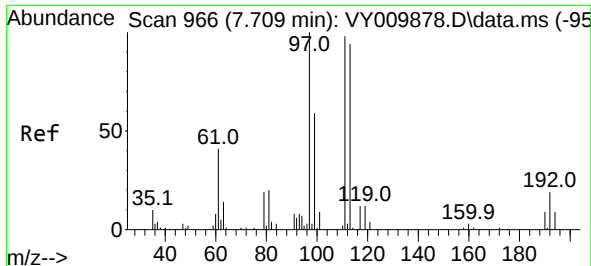
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 5.248 ug/l

RT: 7.710 min Scan# 90

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:113 Resp: 2919

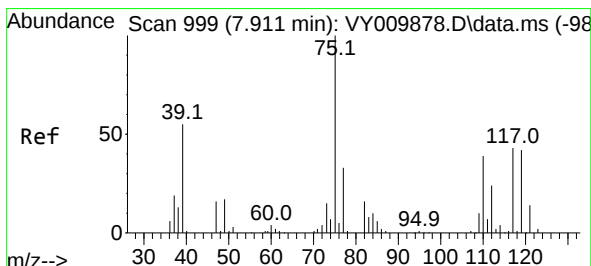
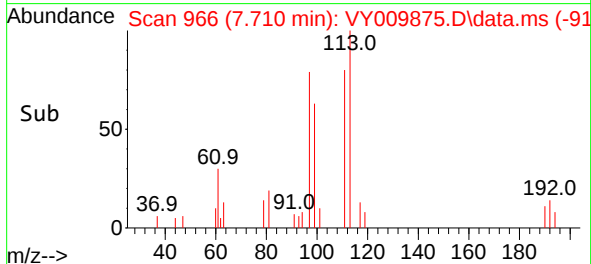
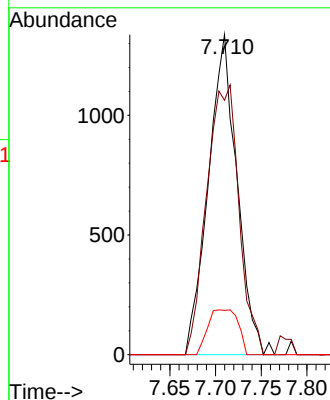
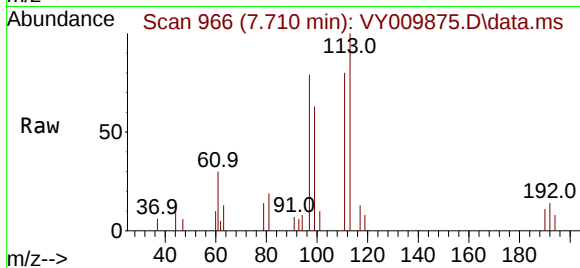
Ion	Ratio	Lower	Upper
113	100		
111	94.9	80.6	120.8
192	14.7	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#36

1,1-Dichloropropene

Concen: 5.311 ug/l

RT: 7.905 min Scan# 998

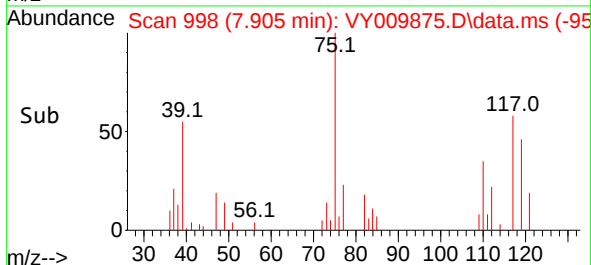
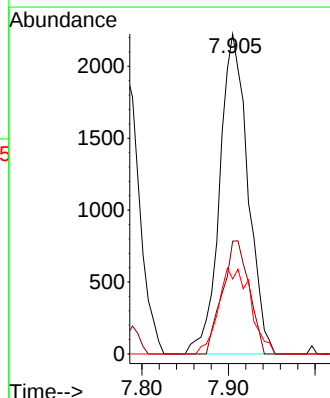
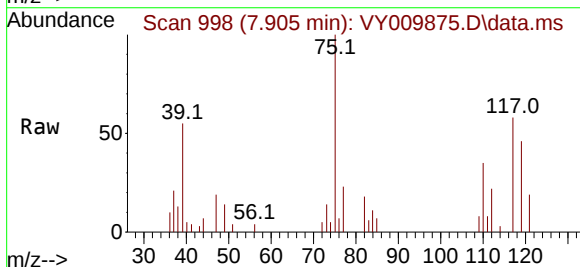
Delta R.T. -0.006 min

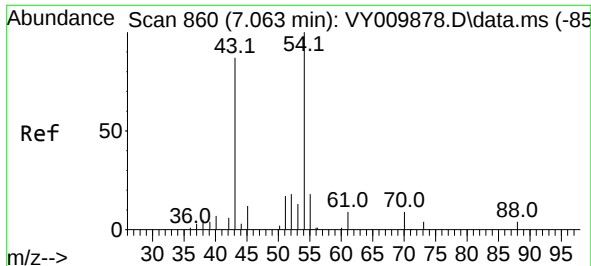
Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Tgt Ion: 75 Resp: 5041

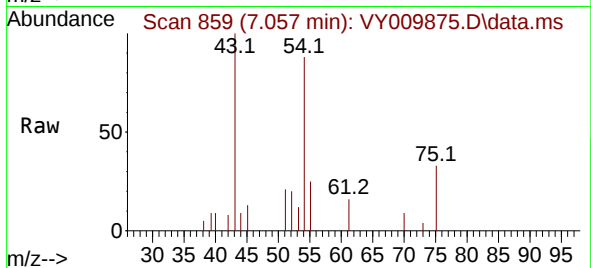
Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.6	56.0
77	30.6	25.0	37.4





#37
Ethyl Acetate
Concen: 6.117 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

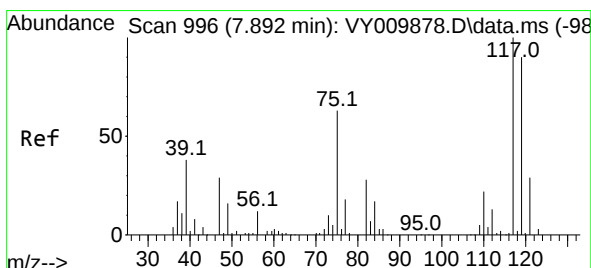
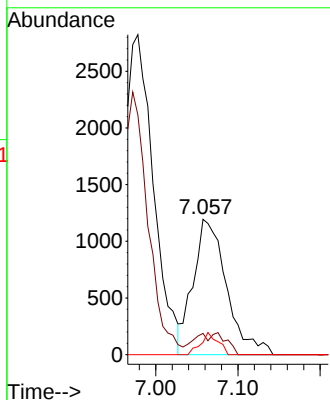
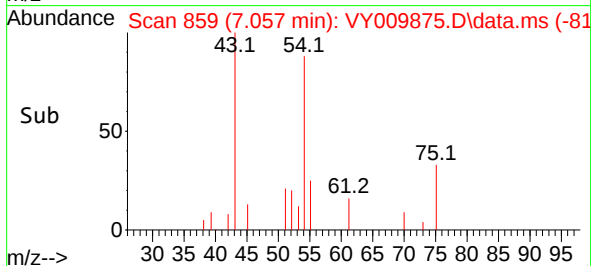
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



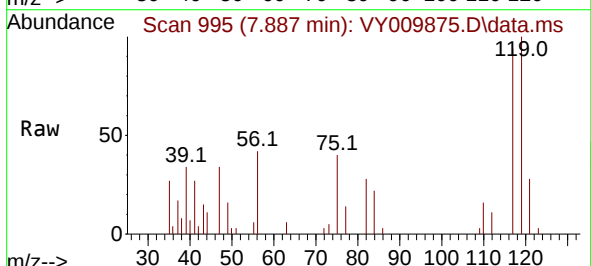
Tgt Ion: 43 Resp: 3378
Ion Ratio Lower Upper
43 100
61 0.0 11.2 16.8
70 8.4 8.4 12.6

Manual Integrations
APPROVED

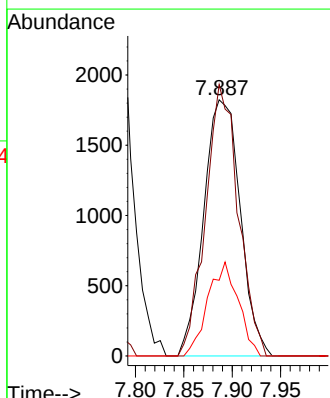
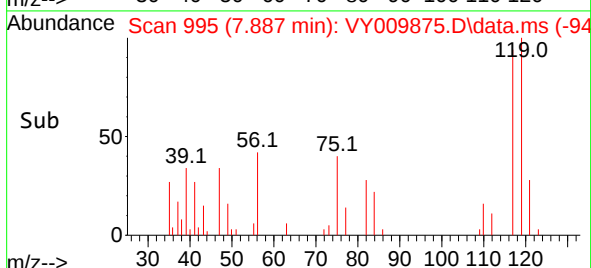
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

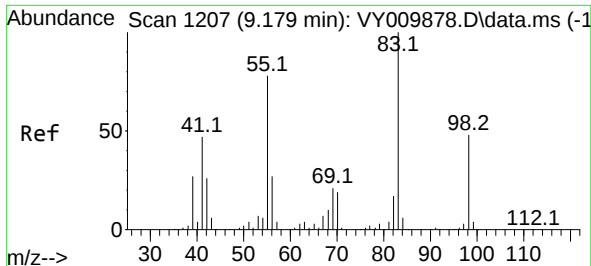


#38
Carbon Tetrachloride
Concen: 4.931 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



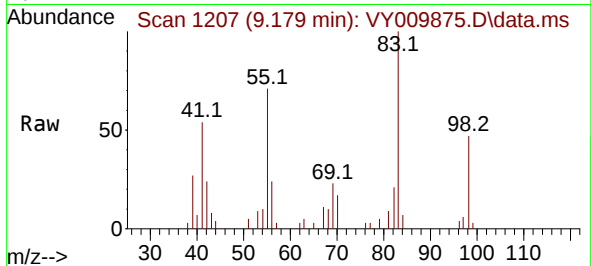
Tgt Ion:117 Resp: 4779
Ion Ratio Lower Upper
117 100
119 105.9 75.9 113.9
121 29.6 24.9 37.3





#39
Methylcyclohexane
Concen: 4.516 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

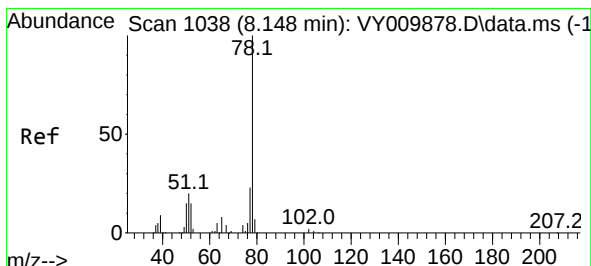
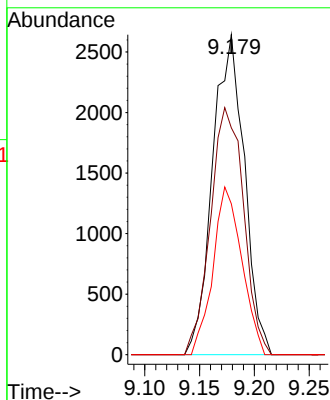
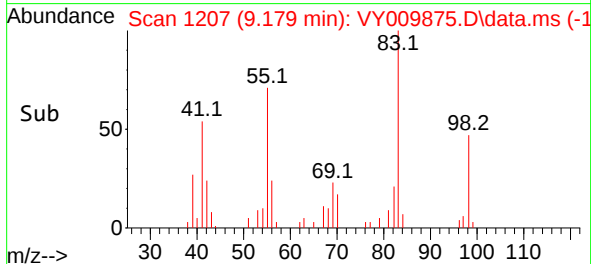
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



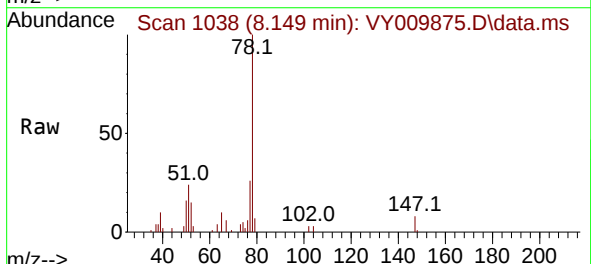
Tgt Ion: 83 Resp: 532
Ion Ratio Lower Upper
83 100
55 70.9 56.7 85.1
98 47.1 39.9 59.9

Manual Integrations
APPROVED

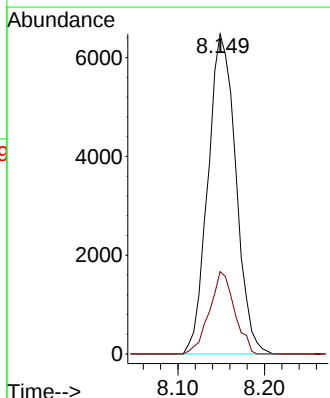
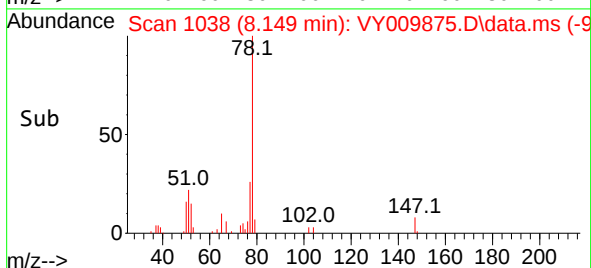
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

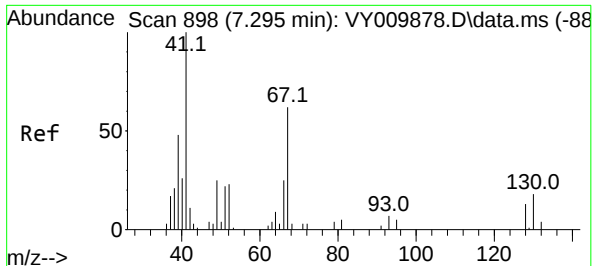


#40
Benzene
Concen: 5.175 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



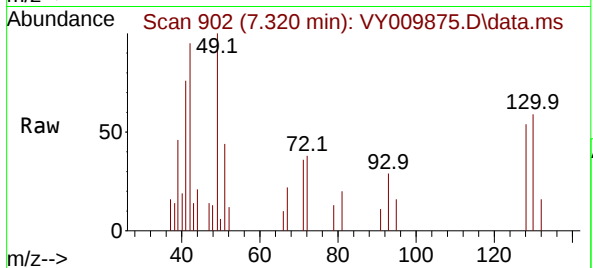
Tgt Ion: 78 Resp: 14478
Ion Ratio Lower Upper
78 100
77 25.7 19.4 29.0





#41
Methacrylonitrile
Concen: 6.033 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.025 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

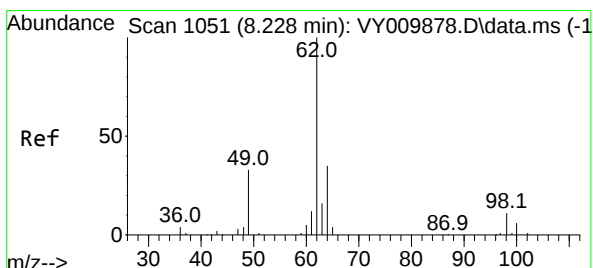
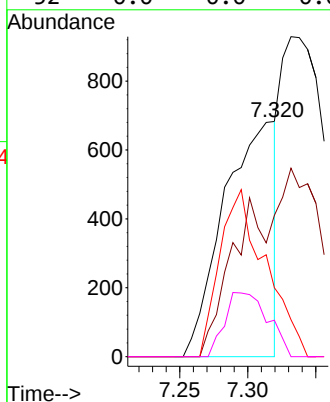
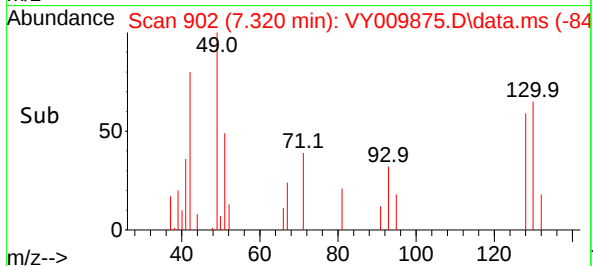
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	41	Resp:	181
Ion Ratio	100	Lower	Upper
39	77.3	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

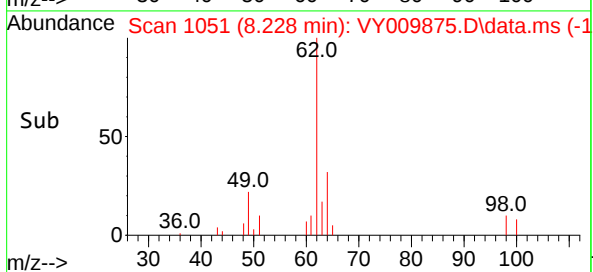
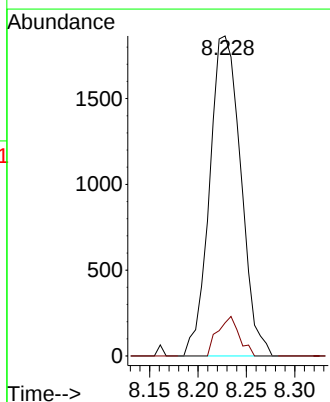
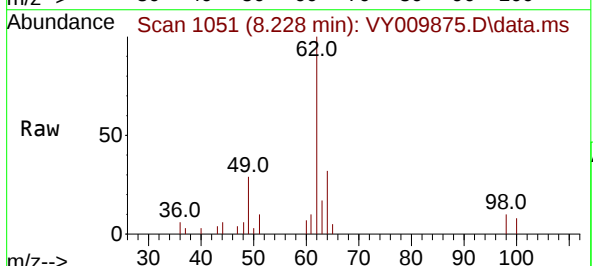
Manual Integrations
APPROVED

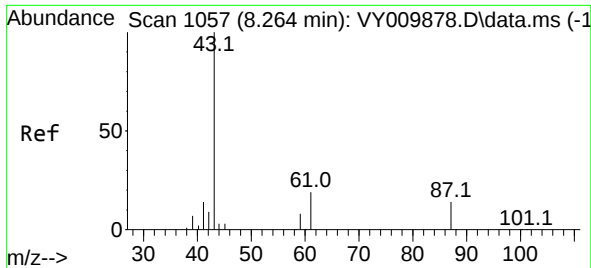
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 5.363 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

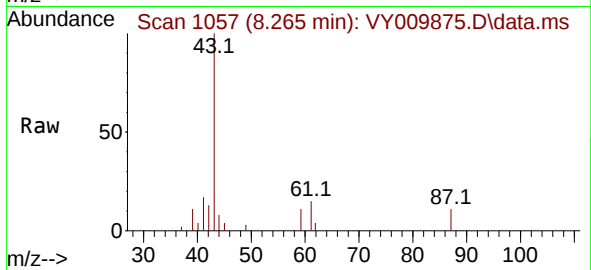
Tgt Ion:	62	Resp:	4188
Ion Ratio	100	Lower	Upper
98	8.5	0.0	20.6





#43
Isopropyl Acetate
Concen: 5.437 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

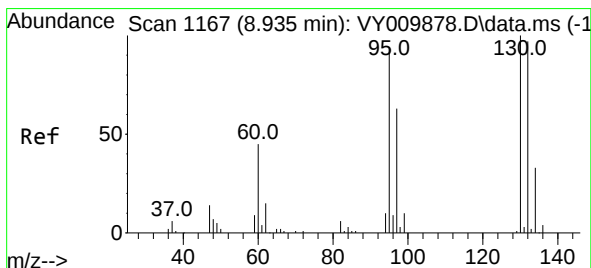
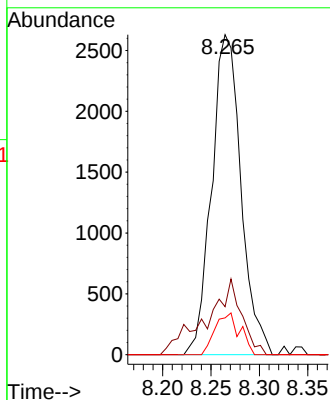
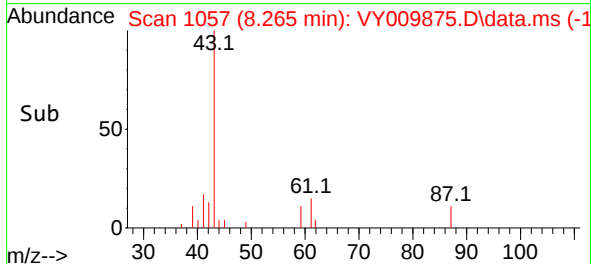
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



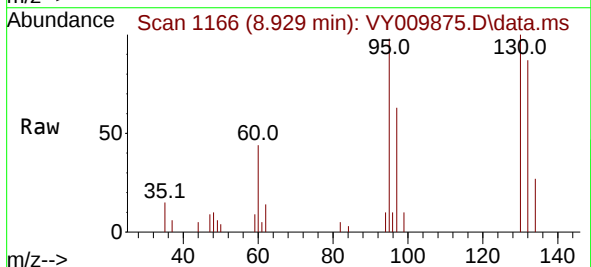
Tgt Ion: 43 Resp: 5540
Ion Ratio Lower Upper
43 100
61 28.6 23.6 35.4
87 10.9 11.3 16.9

Manual Integrations
APPROVED

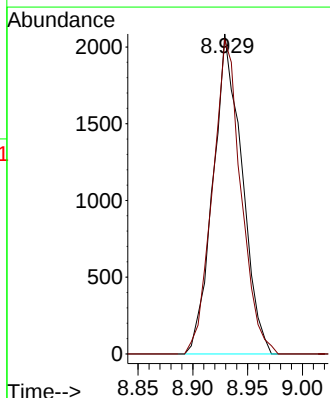
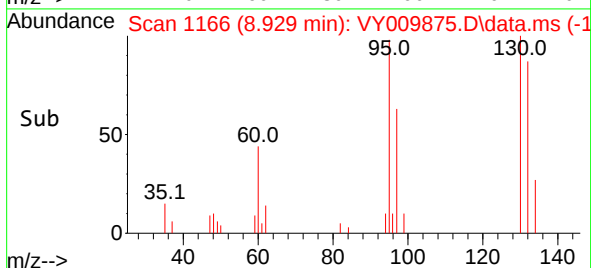
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

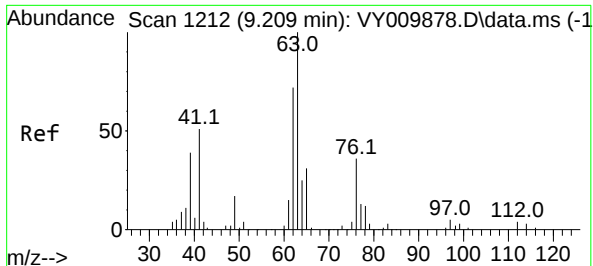


#44
Trichloroethene
Concen: 4.959 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



Tgt Ion:130 Resp: 3821
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.6





#45

1,2-Dichloropropane

Concen: 5.675 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

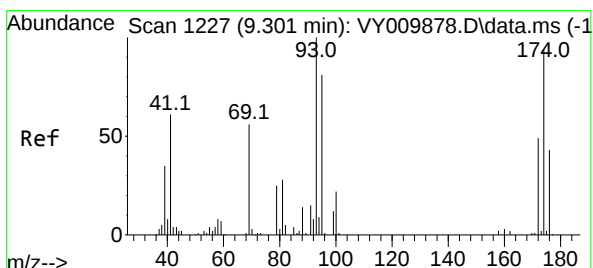
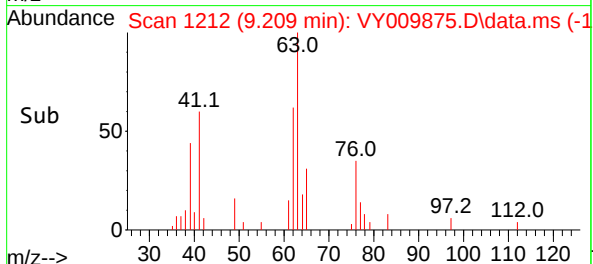
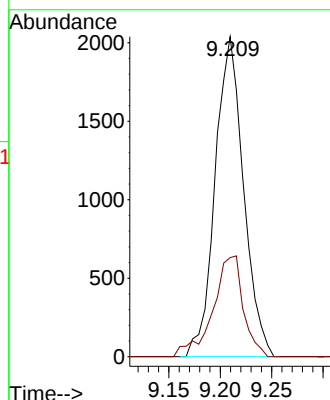
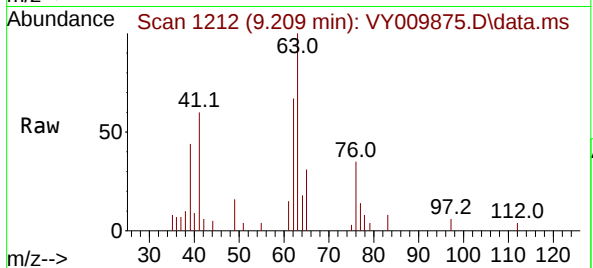
Tgt Ion: 63 Resp: 391
 Ion Ratio Lower Upper
 63 100
 65 30.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 5.036 ug/l

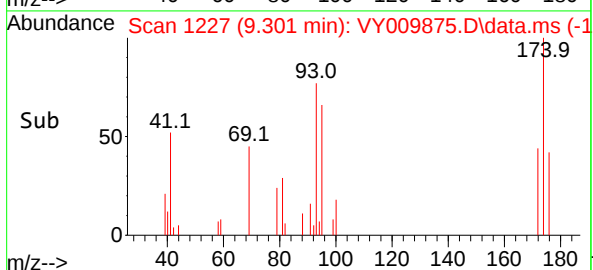
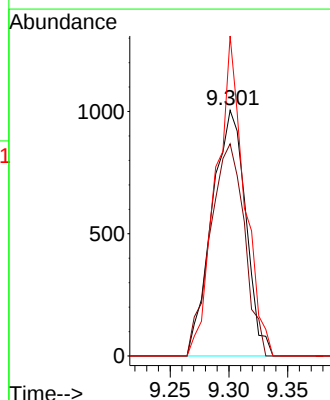
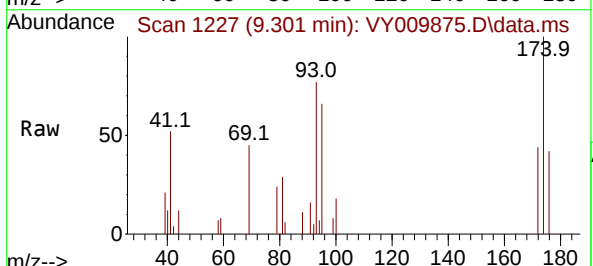
RT: 9.301 min Scan# 1227

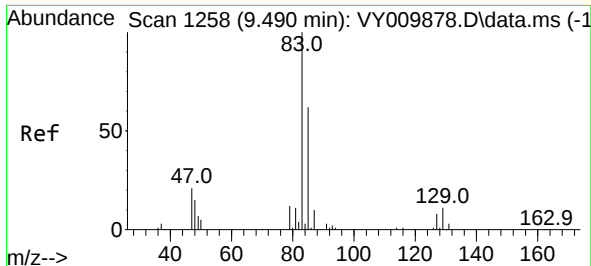
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

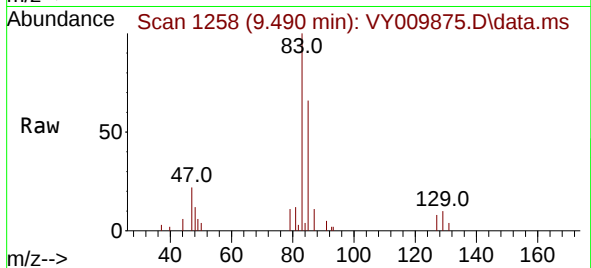
Tgt Ion: 93 Resp: 2009
 Ion Ratio Lower Upper
 93 100
 95 87.3 66.3 99.5
 174 109.4 80.6 120.8





#47
Bromodichloromethane
Concen: 5.360 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

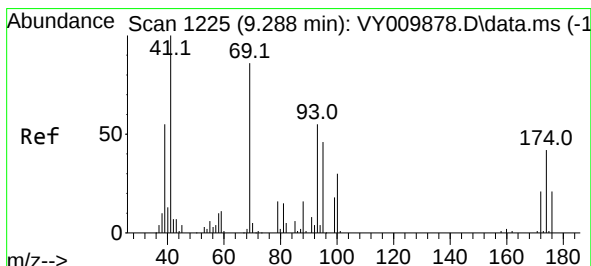
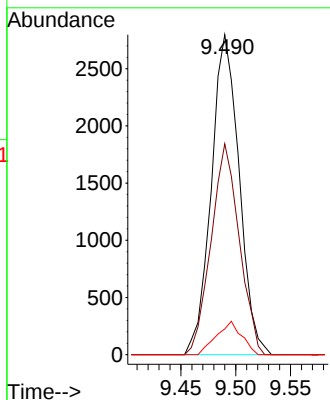
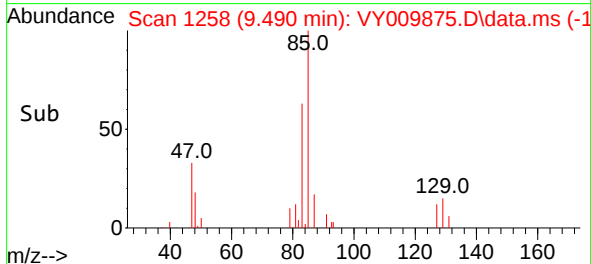
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



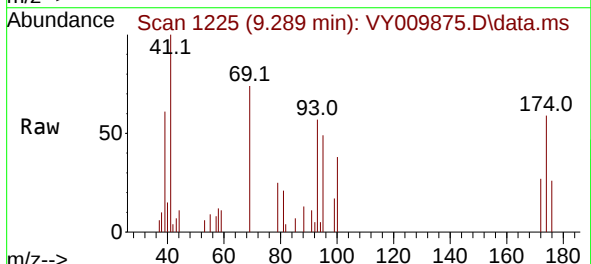
Tgt Ion: 83 Resp: 494
Ion Ratio Lower Upper
83 100
85 65.9 51.2 76.8
127 8.0 7.1 10.7

Manual Integrations
APPROVED

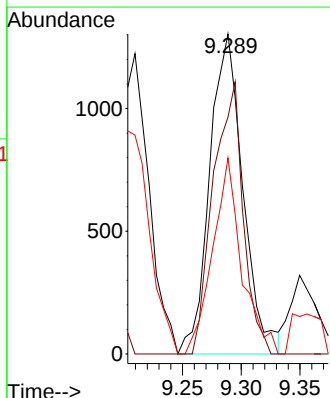
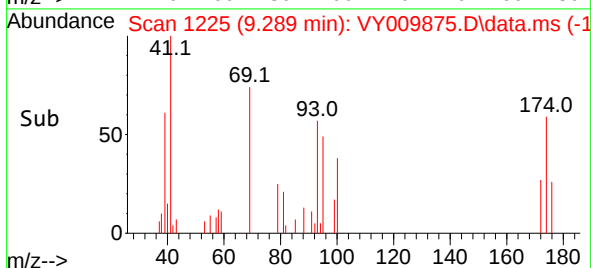
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

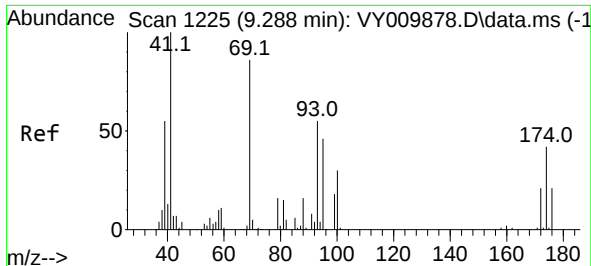


#48
Methyl methacrylate
Concen: 5.680 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



Tgt Ion: 41 Resp: 2570
Ion Ratio Lower Upper
41 100
69 76.2 73.2 109.8
39 53.5 47.5 71.3





#49

1,4-Dioxane

Concen: 64.445 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

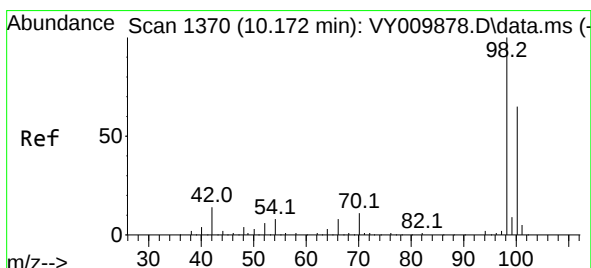
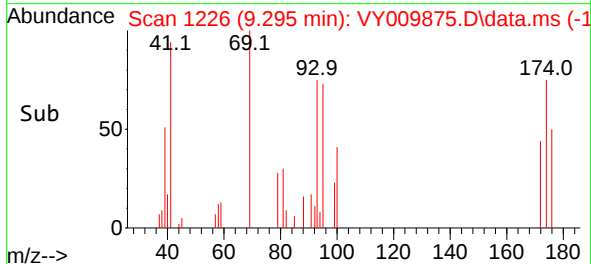
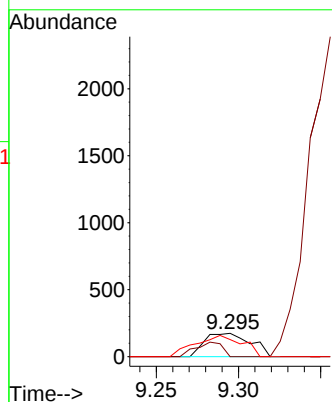
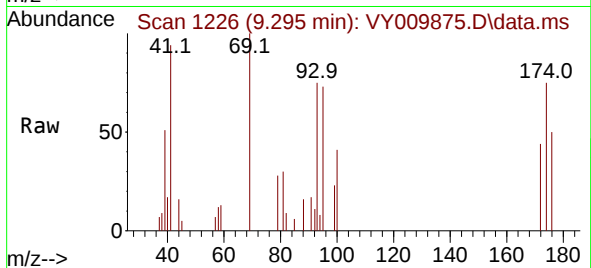
Tgt Ion: 88	Resp: 340
Ion Ratio	Lower Upper
88 100	
43 0.0	26.3 39.5
58 92.9	52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 4.993 ug/l

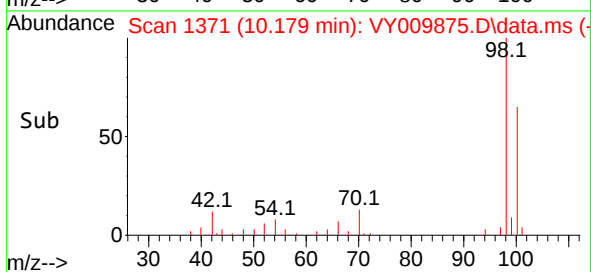
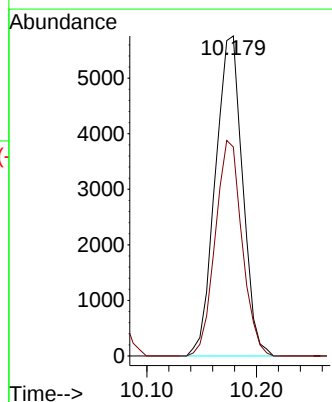
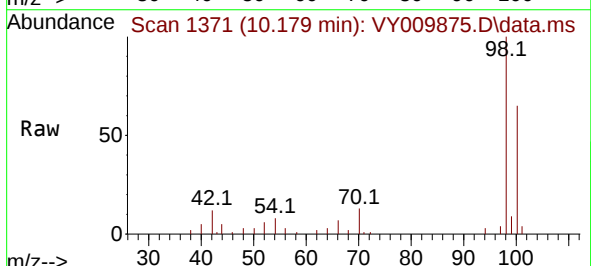
RT: 10.179 min Scan# 1371

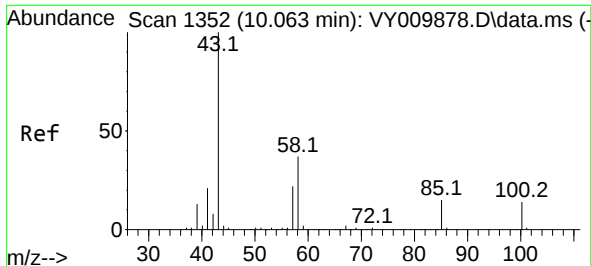
Delta R.T. 0.006 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Tgt Ion: 98	Resp: 9954
Ion Ratio	Lower Upper
98 100	
100 66.2	52.9 79.3





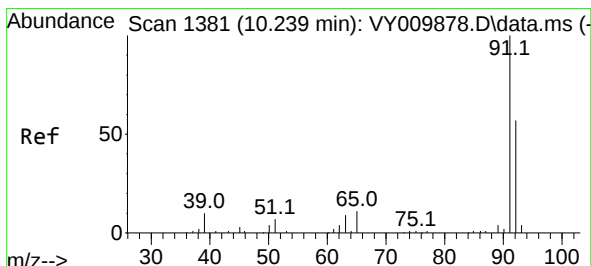
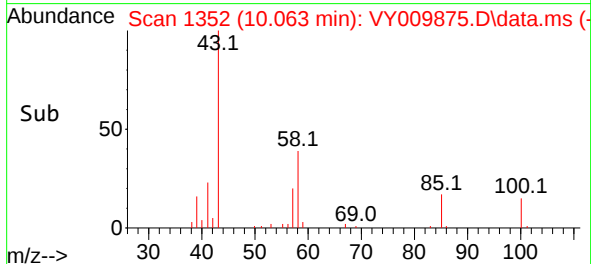
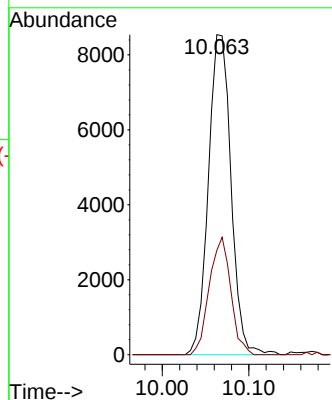
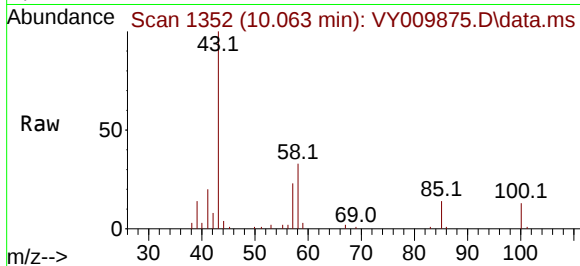
#51
4-Methyl-2-Pentanone
Concen: 29.491 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1550
Ion Ratio Lower Upper
43 100
58 34.8 31.5 47.3

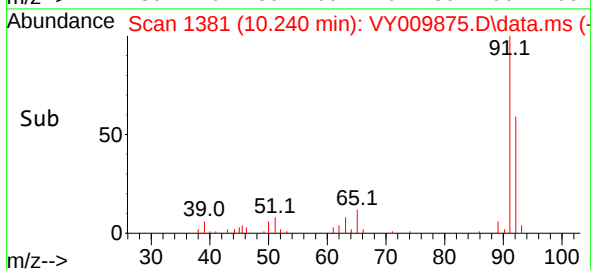
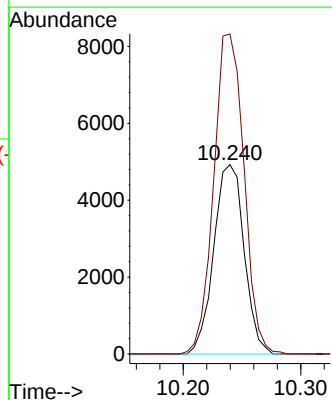
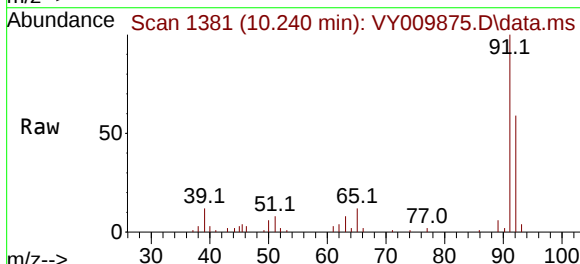
Manual Integrations
APPROVED

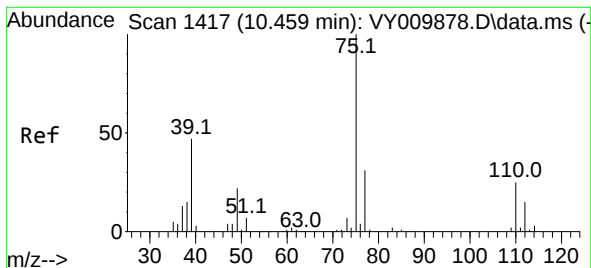
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 5.100 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

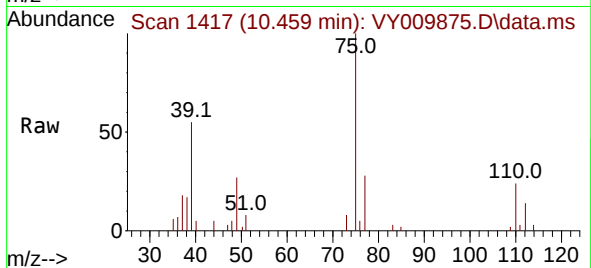
Tgt Ion: 92 Resp: 8832
Ion Ratio Lower Upper
92 100
91 168.5 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 5.281 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

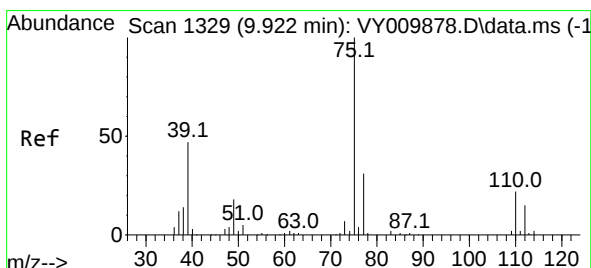
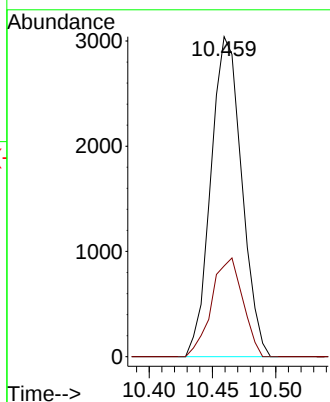
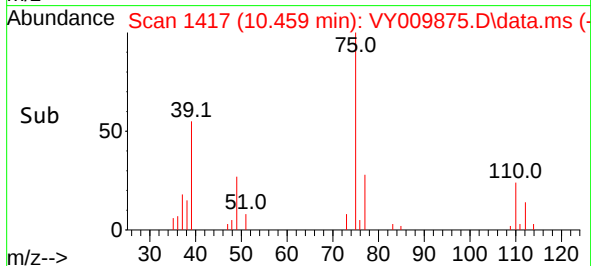
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



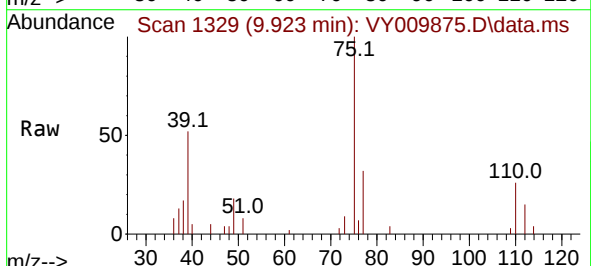
Tgt Ion: 75 Resp: 5160
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0

Manual Integrations
APPROVED

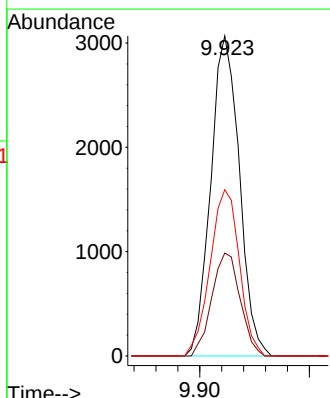
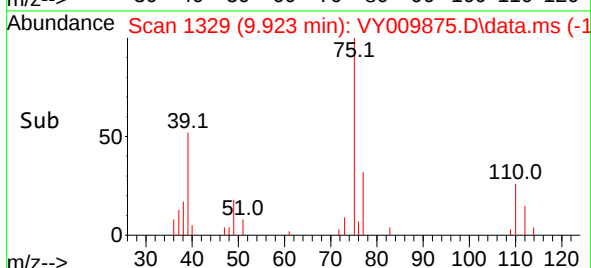
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

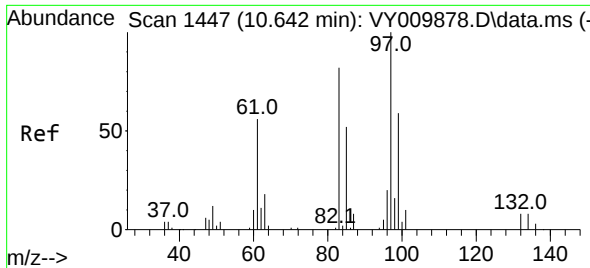


#54
cis-1,3-Dichloropropene
Concen: 4.988 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



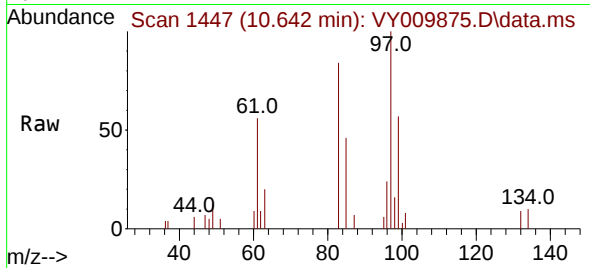
Tgt Ion: 75 Resp: 5562
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 52.0 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 5.867 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

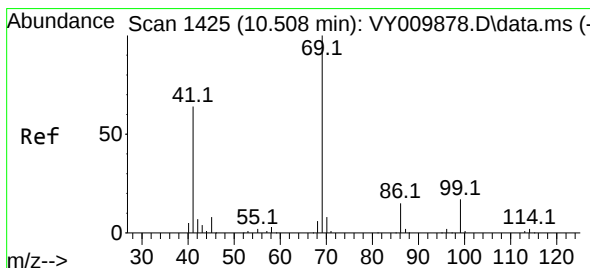
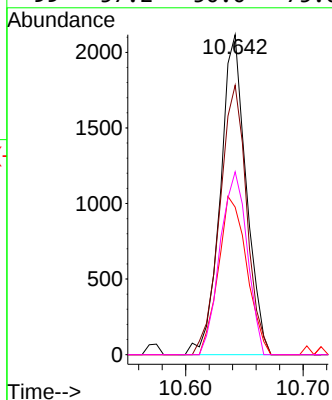
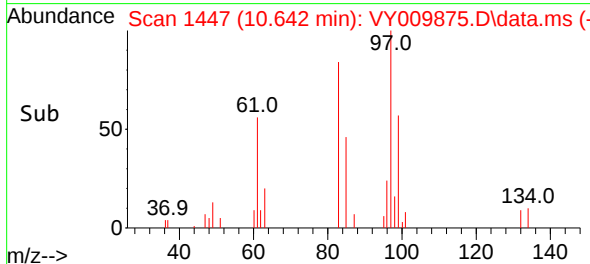
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



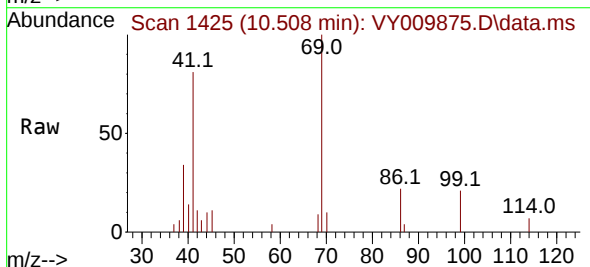
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.9	100.3
85	46.1	44.2	66.4
99	57.2	50.0	75.0

Manual Integrations
APPROVED

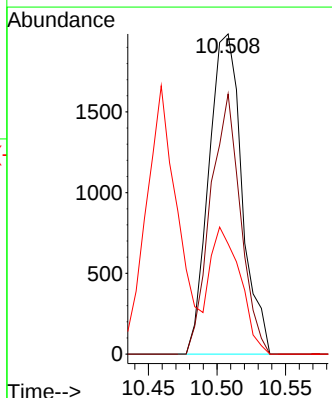
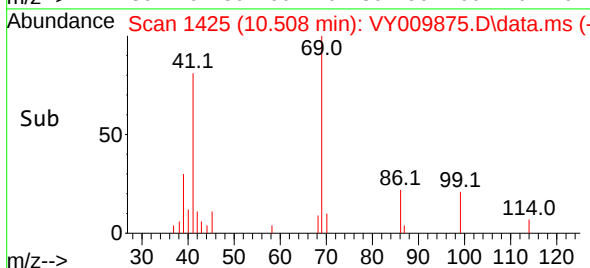
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

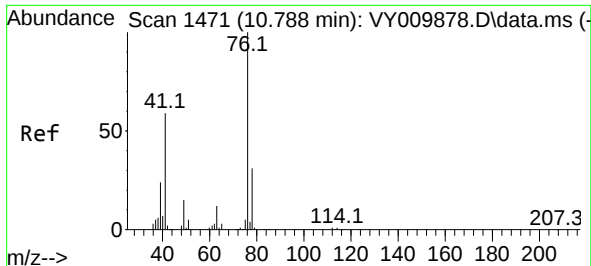


#56
Ethyl methacrylate
Concen: 4.539 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



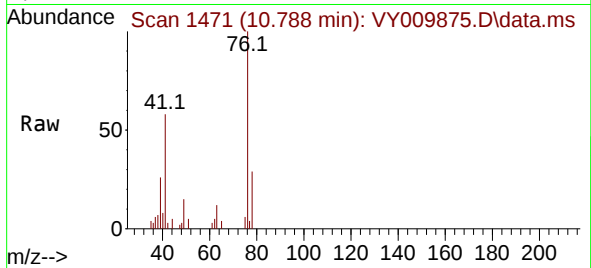
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.9	50.4	75.6
39	35.2	27.6	41.4





#57
1,3-Dichloropropane
Concen: 5.342 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

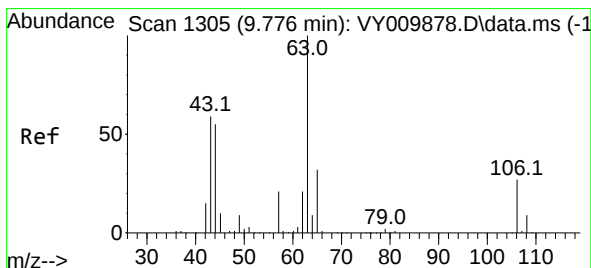
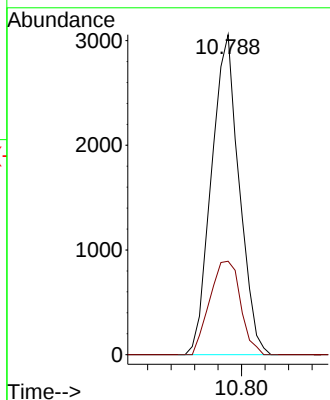
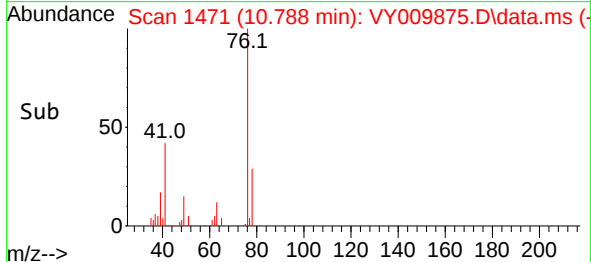
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 500
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

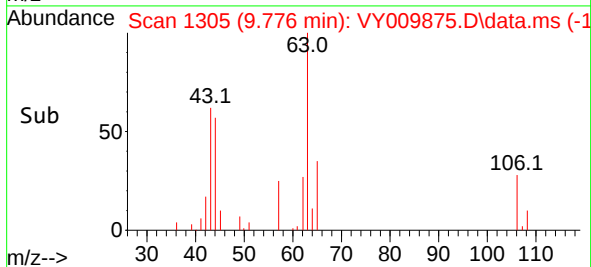
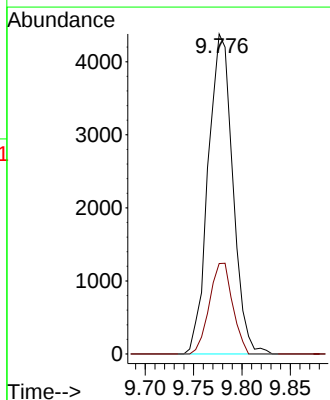
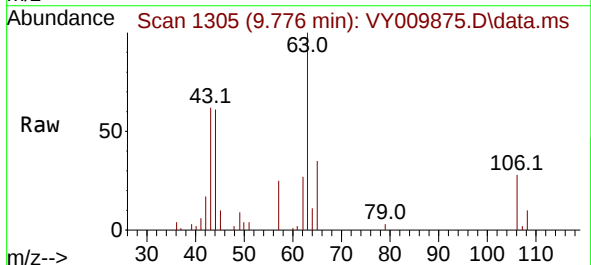
Manual Integrations
APPROVED

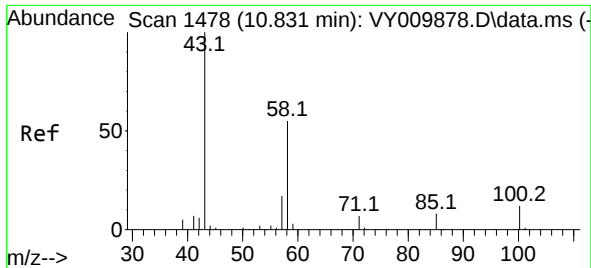
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 21.278 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion: 63 Resp: 7764
Ion Ratio Lower Upper
63 100
106 26.7 23.3 34.9





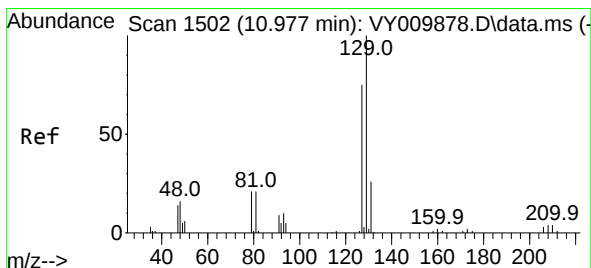
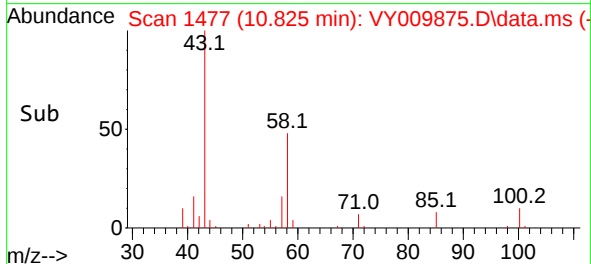
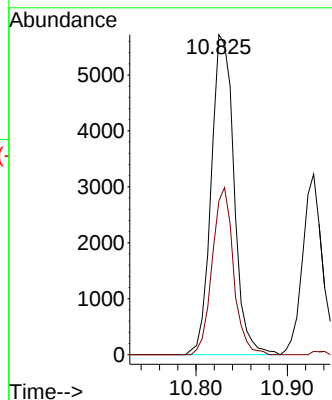
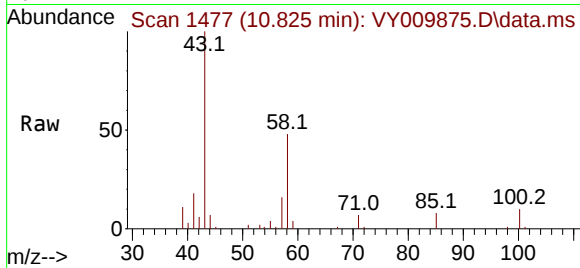
#59
2-Hexanone
Concen: 27.024 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 9904
Ion Ratio Lower Upper
43 100
58 48.7 27.6 82.8

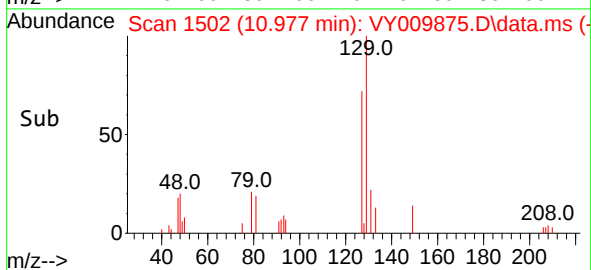
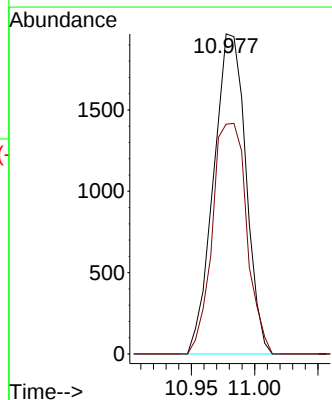
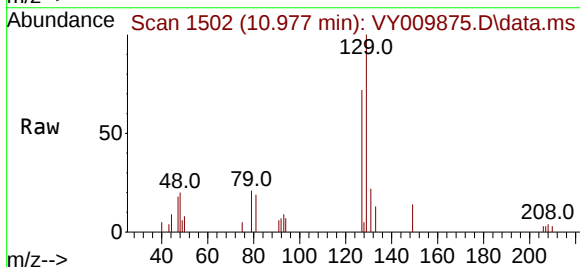
Manual Integrations
APPROVED

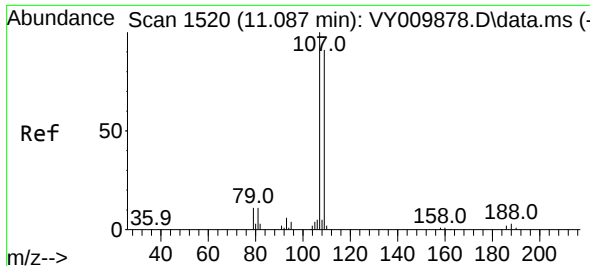
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 5.292 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion:129 Resp: 3494
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





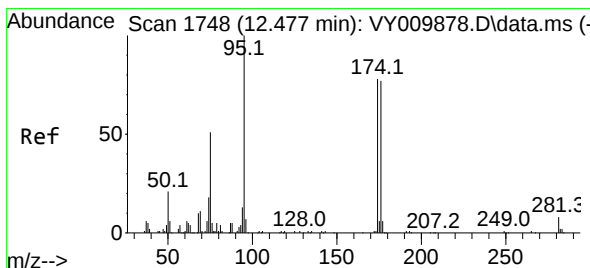
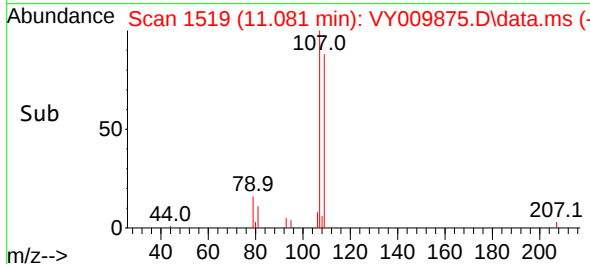
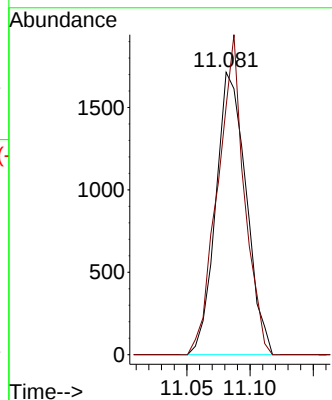
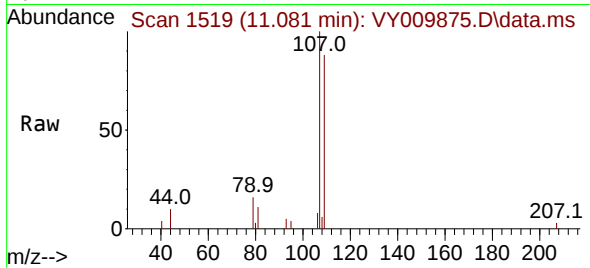
#61
1,2-Dibromoethane
Concen: 5.330 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 2864
Ion Ratio Lower Upper
107 100
109 99.2 73.9 110.9

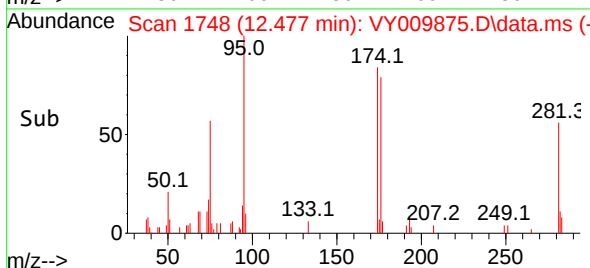
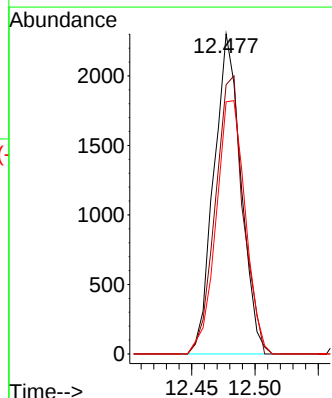
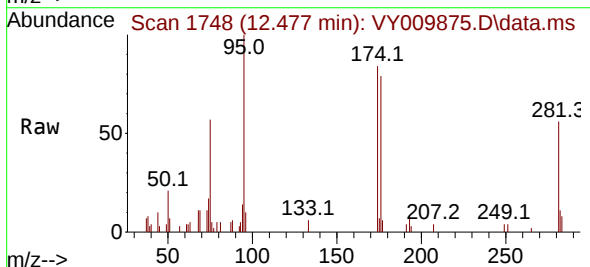
Manual Integrations
APPROVED

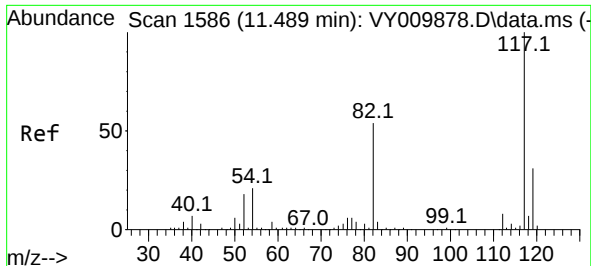
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
4-Bromofluorobenzene
Concen: 4.260 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

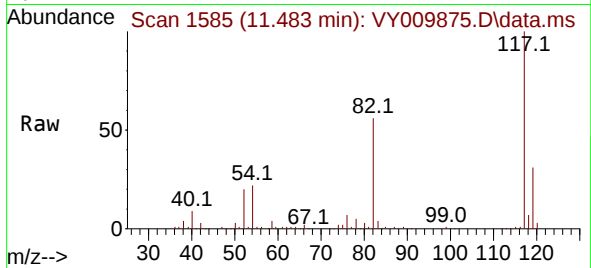
Tgt Ion: 95 Resp: 3424
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.8
176 85.3 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

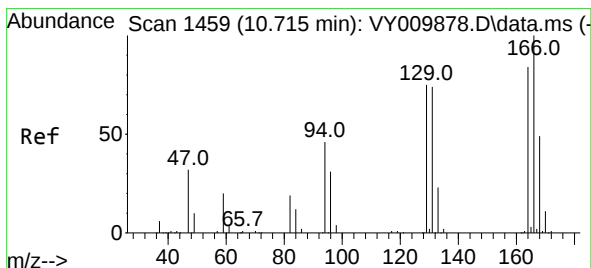
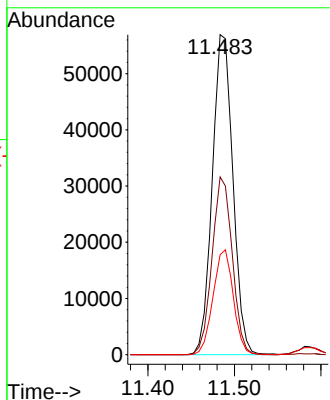
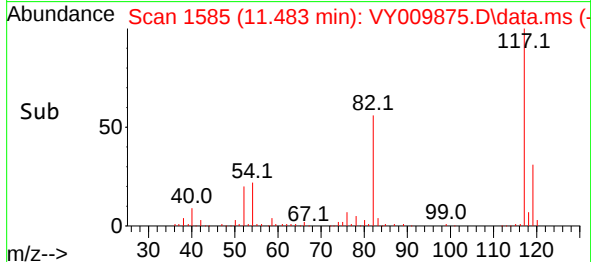
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



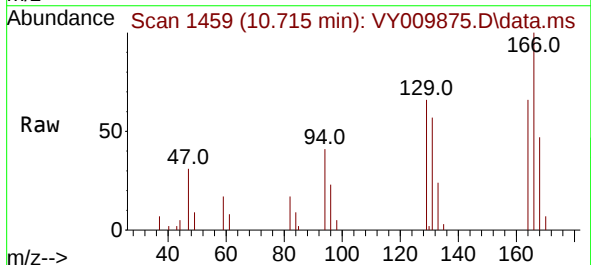
Tgt Ion:117 Resp: 94139
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.6
119 31.2 25.6 38.4

Manual Integrations
APPROVED

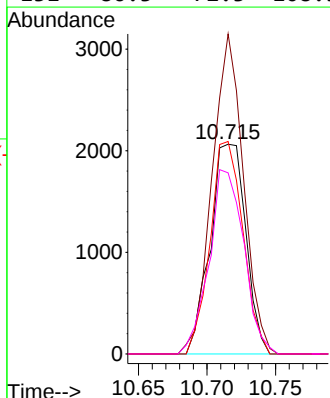
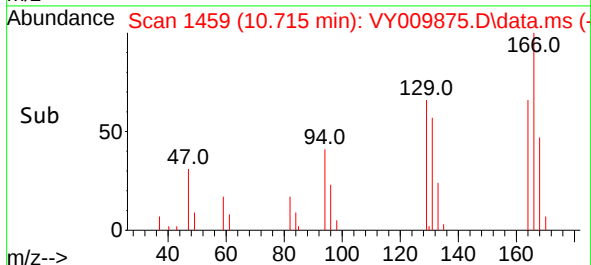
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

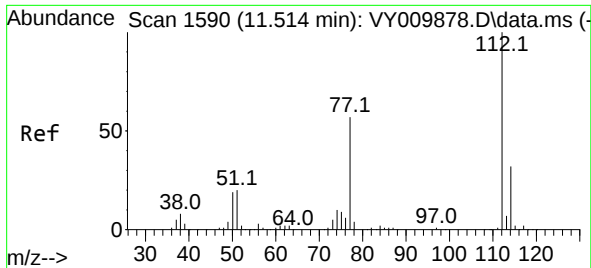


#64
Tetrachloroethene
Concen: 4.643 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



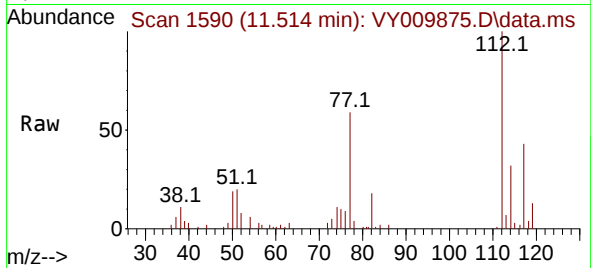
Tgt Ion:164 Resp: 3716
Ion Ratio Lower Upper
164 100
166 152.5 104.9 157.3
129 101.3 76.5 114.7
131 86.3 72.3 108.5





#65
Chlorobenzene
Concen: 5.161 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

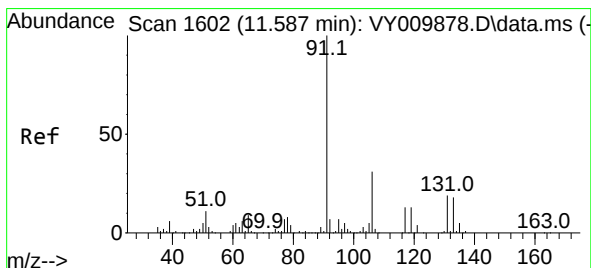
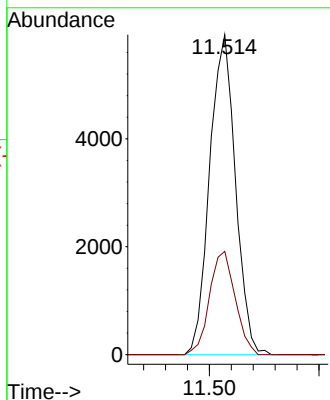
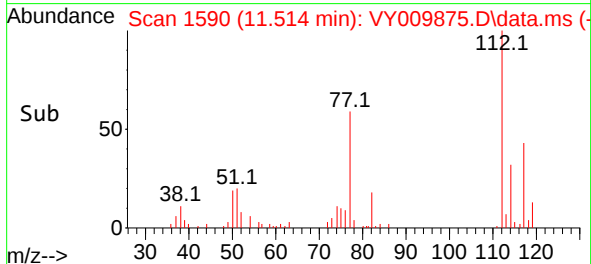
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 968
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9

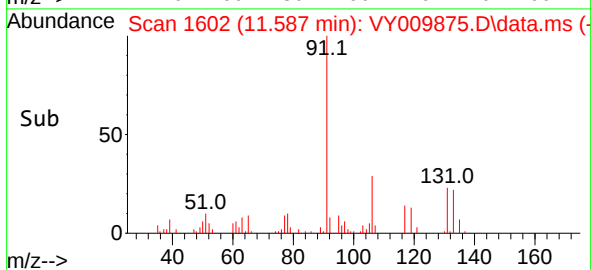
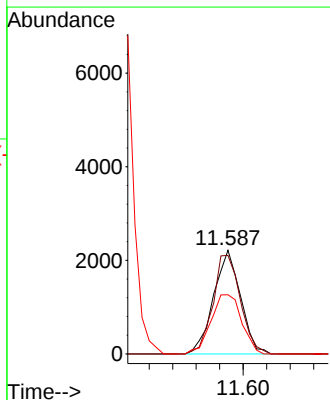
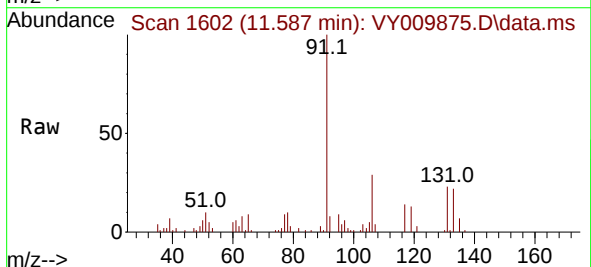
Manual Integrations
APPROVED

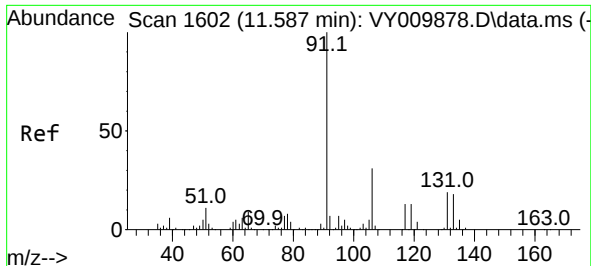
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.238 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion:131 Resp: 3521
Ion Ratio Lower Upper
131 100
133 97.6 47.3 142.0
119 65.4 32.1 96.3





#67

Ethyl Benzene

Concen: 4.649 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 15534

Ion Ratio Lower Upper

91 100

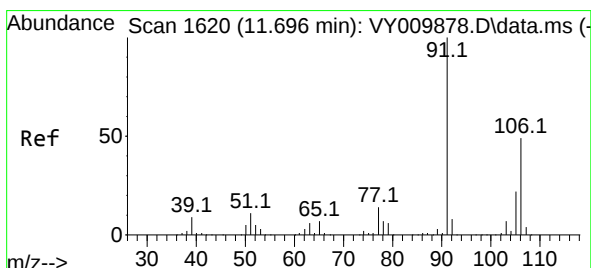
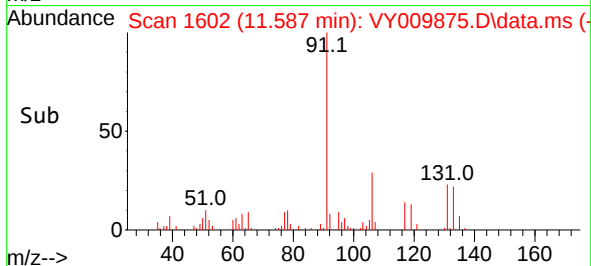
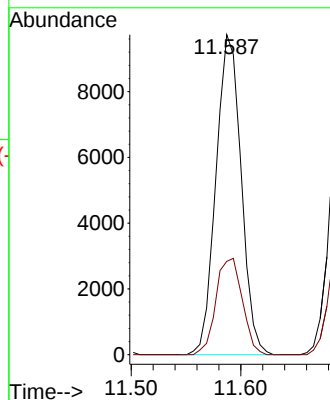
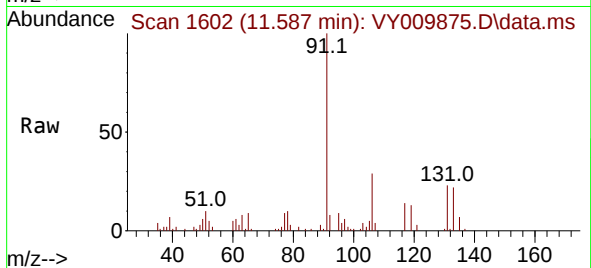
106 29.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#68

m/p-Xylenes

Concen: 8.870 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009875.D

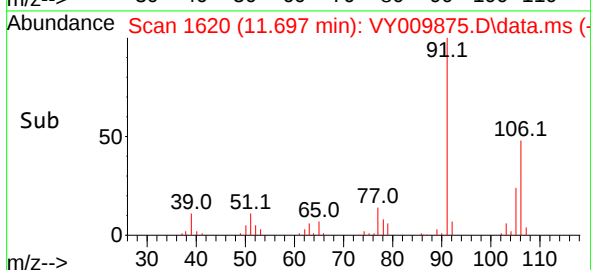
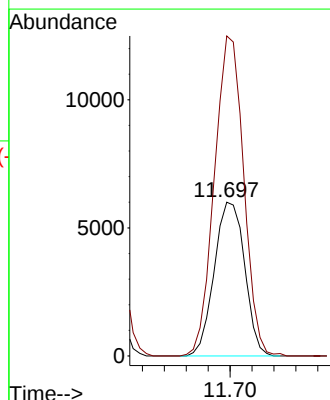
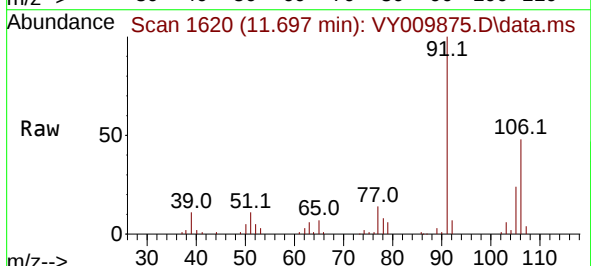
Acq: 08 Aug 2022 15:27

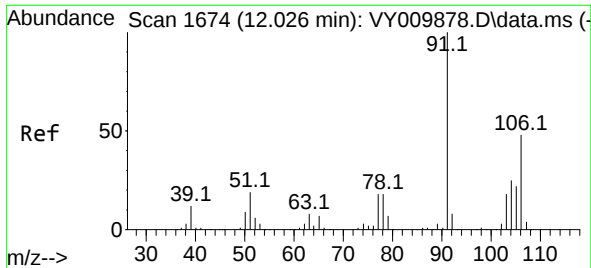
Tgt Ion:106 Resp: 11567

Ion Ratio Lower Upper

106 100

91 200.8 156.2 234.2





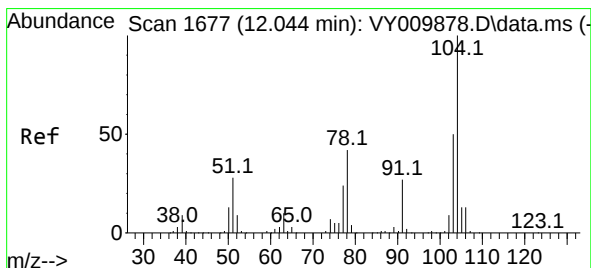
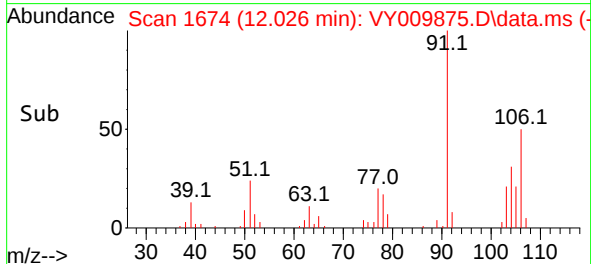
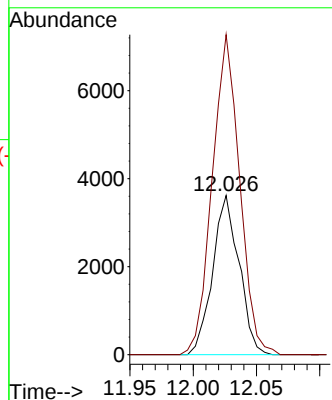
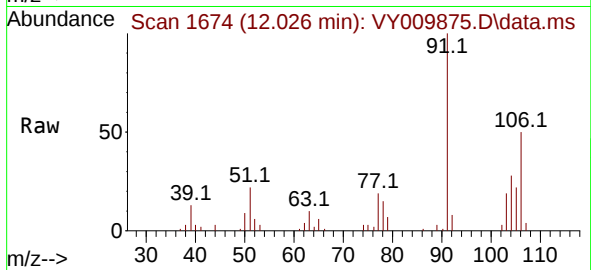
#69
o-Xylene
Concen: 4.280 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 5250
Ion Ratio Lower Upper
106 100
91 208.4 103.2 309.4

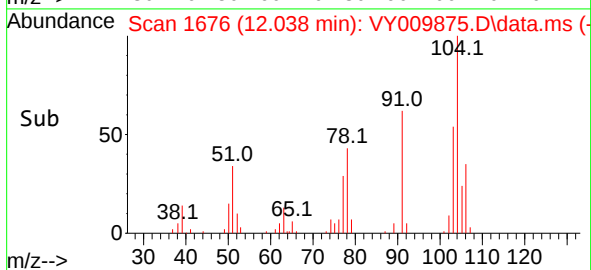
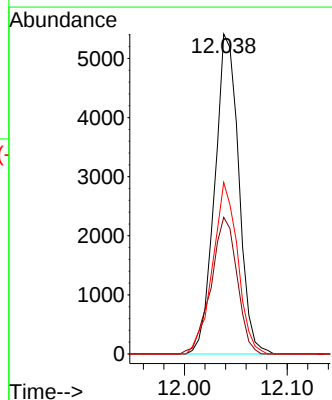
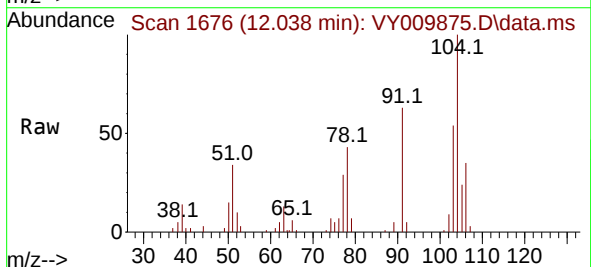
Manual Integrations
APPROVED

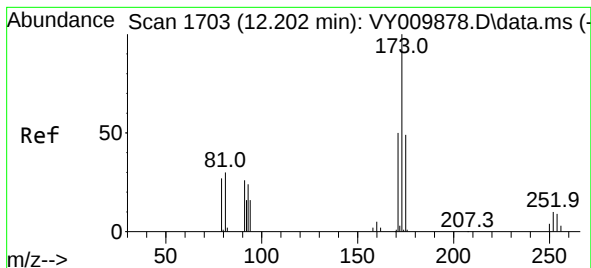
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 4.295 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion:104 Resp: 8777
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 55.8 43.3 64.9





#71

Bromoform

Concen: 5.034 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

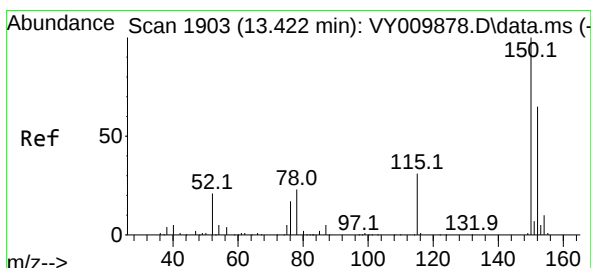
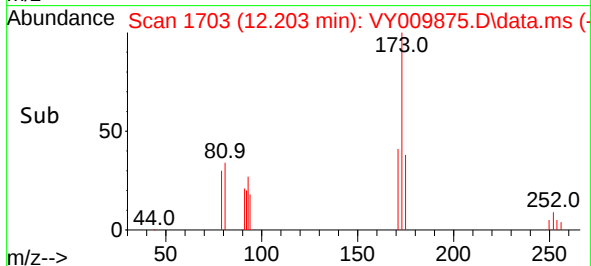
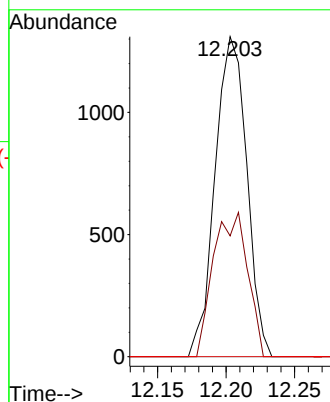
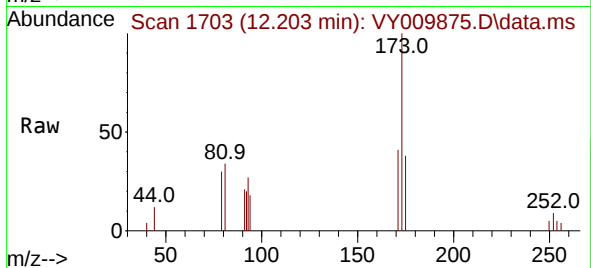
Tgt Ion:173	Resp:	2109
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

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Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

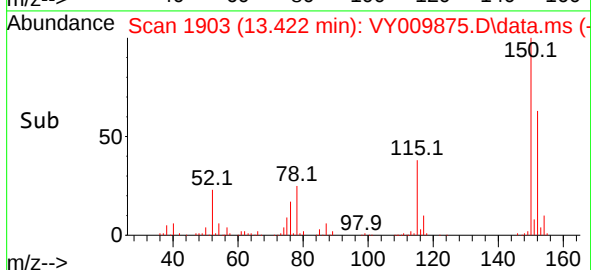
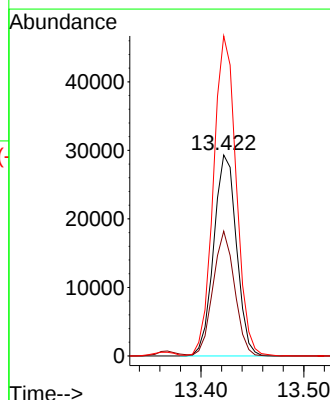
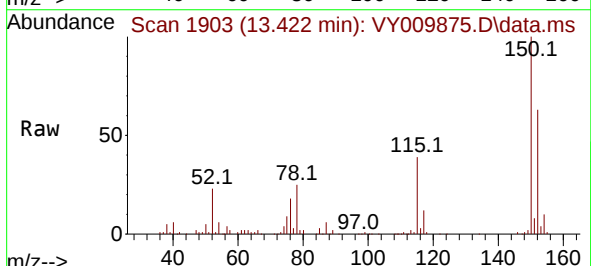
RT: 13.422 min Scan# 1903

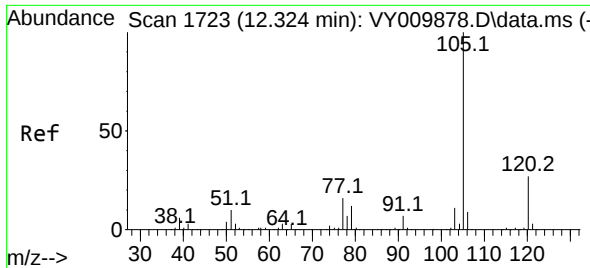
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

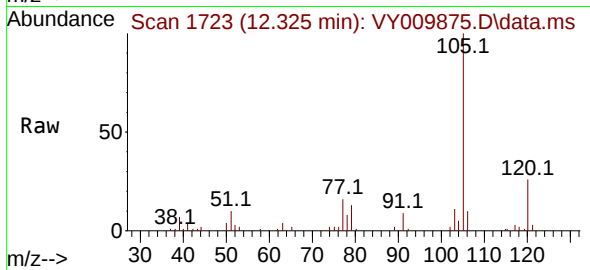
Tgt Ion:152	Resp:	45037
Ion Ratio	Lower	Upper
152	100	
115	58.8	28.6 85.9
150	159.3	0.0 349.8





#73
Isopropylbenzene
Concen: 4.273 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

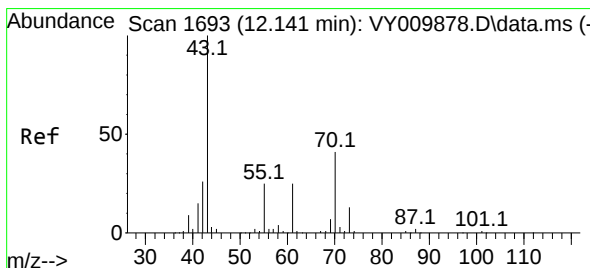
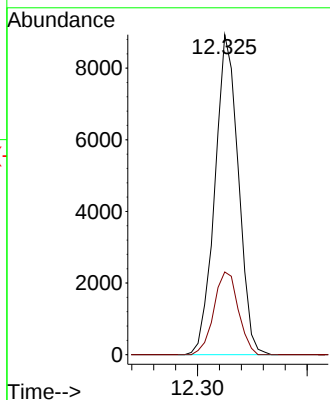
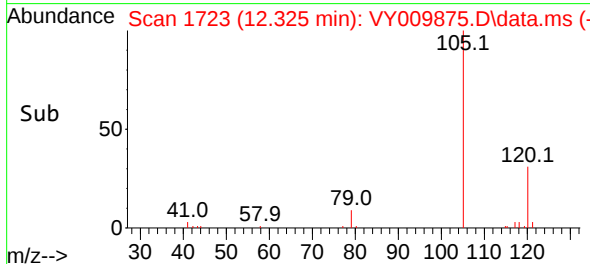
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



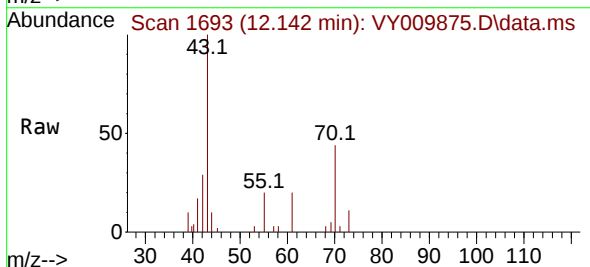
Tgt Ion: 105 Resp: 1330
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1

Manual Integrations
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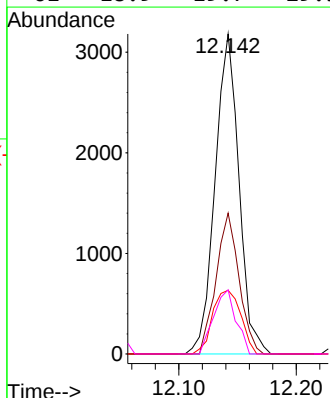
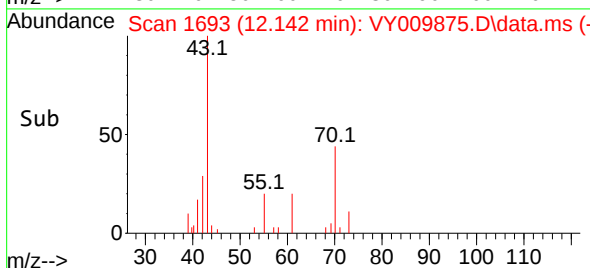
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

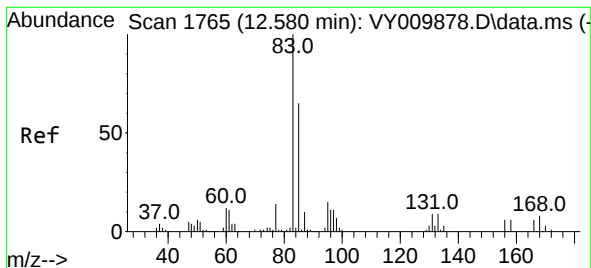


#74
N-ethyl acetate
Concen: 5.169 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



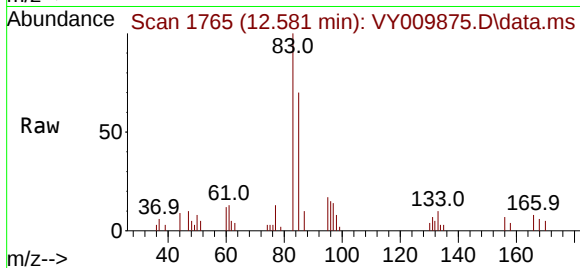
Tgt Ion: 43 Resp: 4487
Ion Ratio Lower Upper
43 100
70 42.4 35.6 53.4
55 23.5 19.5 29.3
61 18.9 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 5.932 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

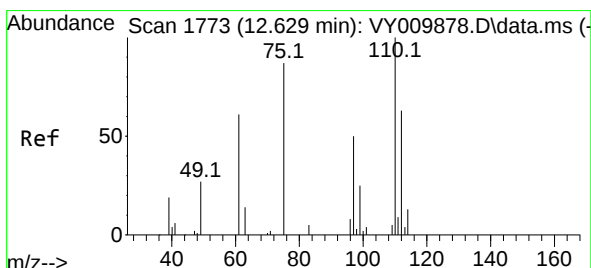
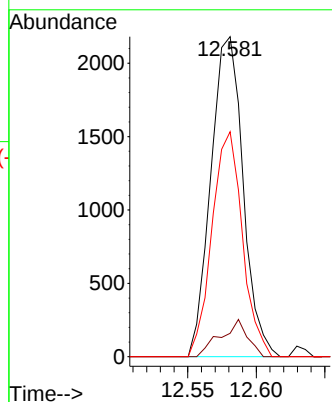
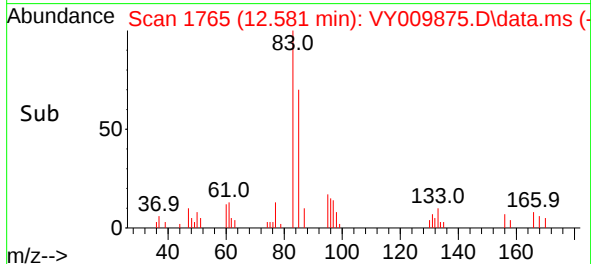
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



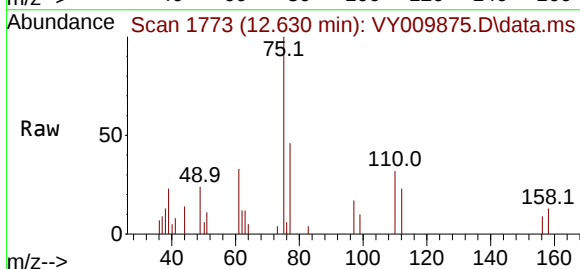
Tgt Ion: 83 Resp: 3560
Ion Ratio Lower Upper
83 100
131 9.8 5.4 16.2
85 66.3 32.8 98.4

Manual Integrations
APPROVED

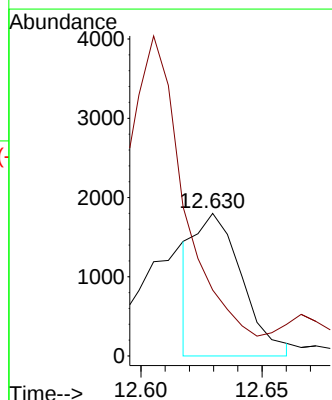
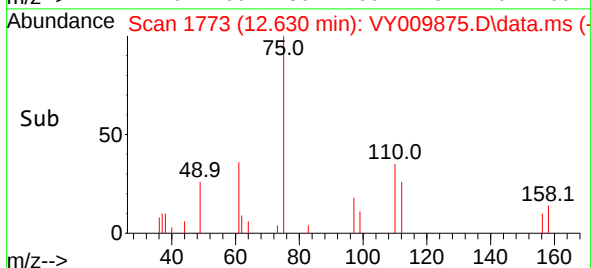
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

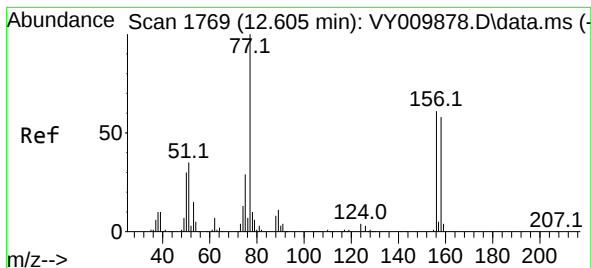


#76
1,2,3-Trichloropropane
Concen: 5.421 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



Tgt Ion: 75 Resp: 2440
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.822 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

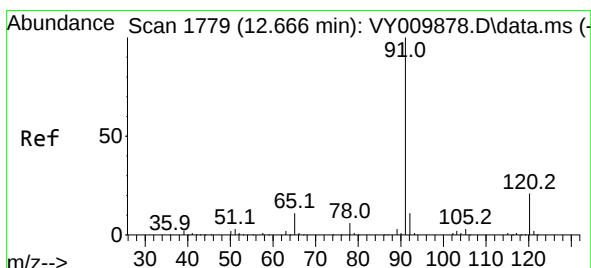
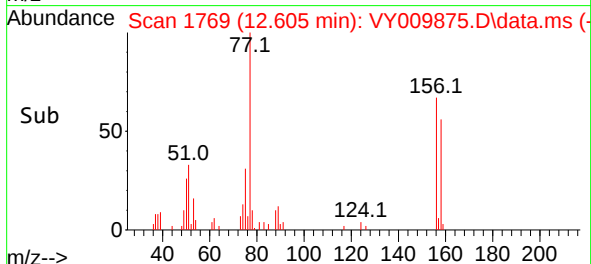
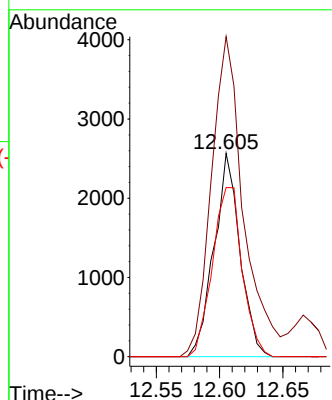
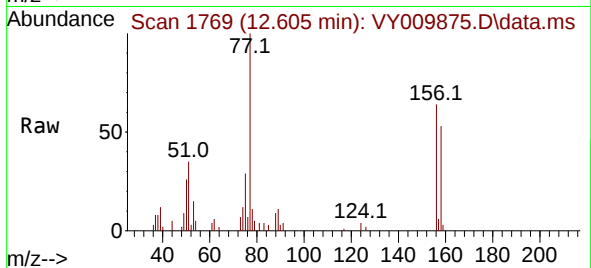
Tgt Ion:	156	Resp:	365
Ion Ratio	Lower	Upper	
156	100		
77	194.3	88.1	264.3
158	95.7	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#78

n-propylbenzene

Concen: 4.462 ug/l

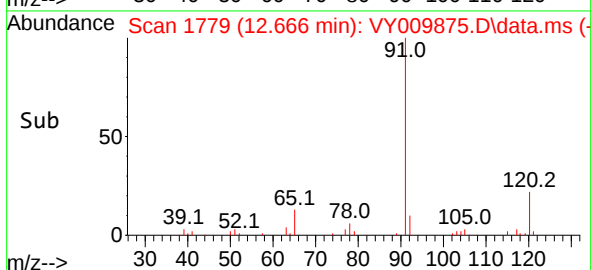
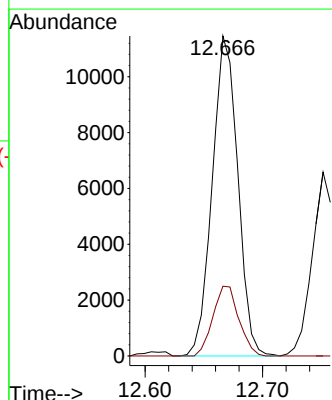
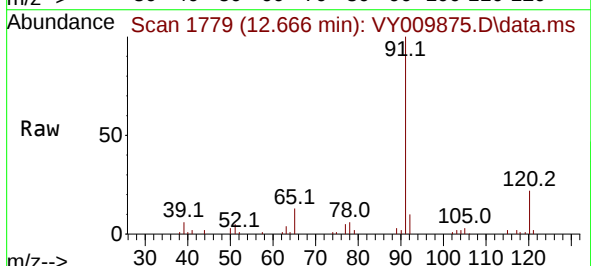
RT: 12.666 min Scan# 1779

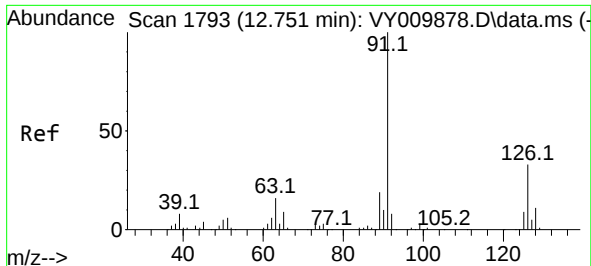
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Tgt Ion:	91	Resp:	17314
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.9	35.5





#79

2-Chlorotoluene

Concen: 4.548 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 9760

Ion Ratio Lower Upper

91 100

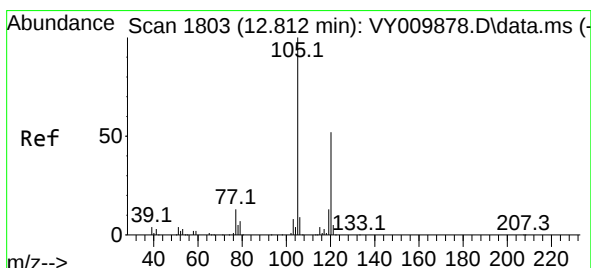
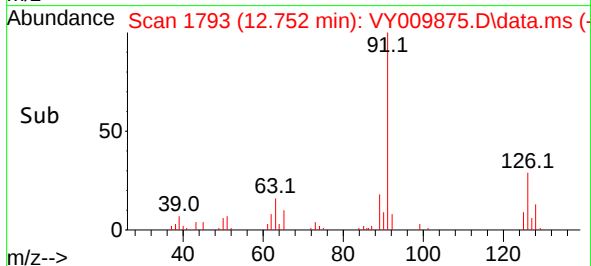
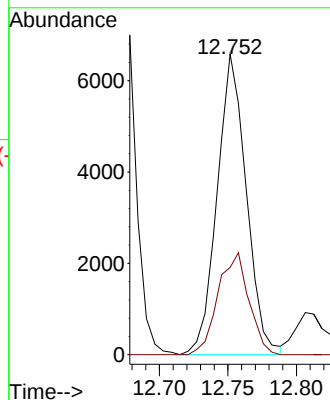
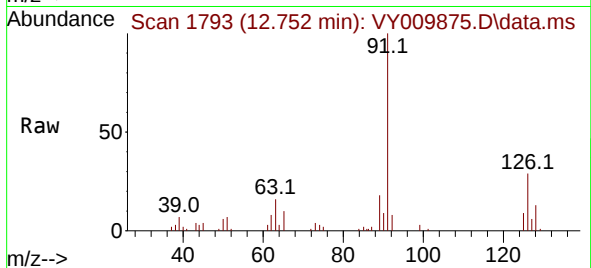
126 35.8 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.357 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY009875.D

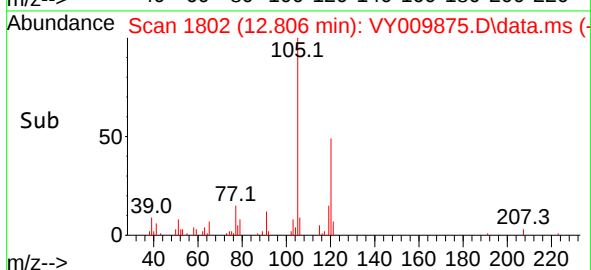
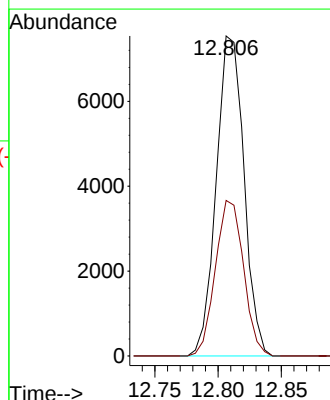
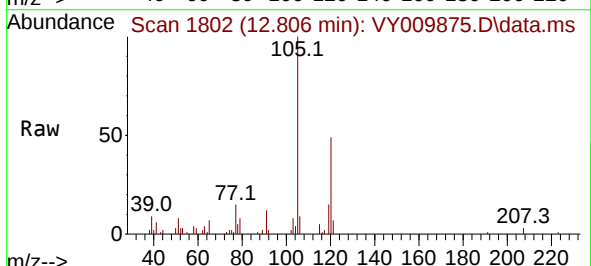
Acq: 08 Aug 2022 15:27

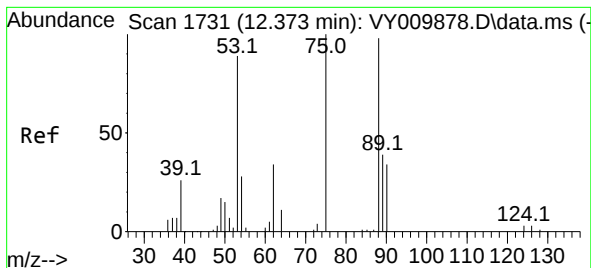
Tgt Ion:105 Resp: 11476

Ion Ratio Lower Upper

105 100

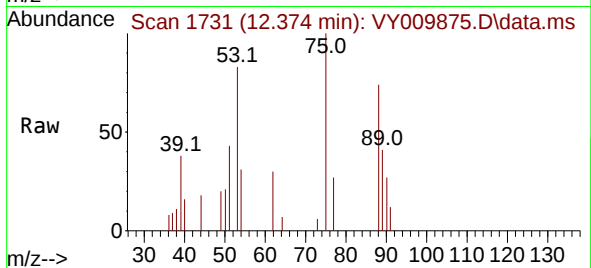
120 49.4 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 5.453 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

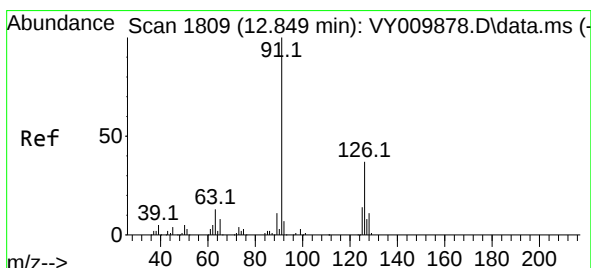
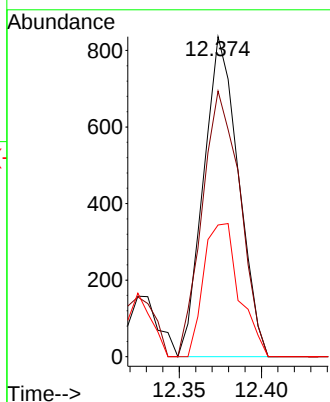
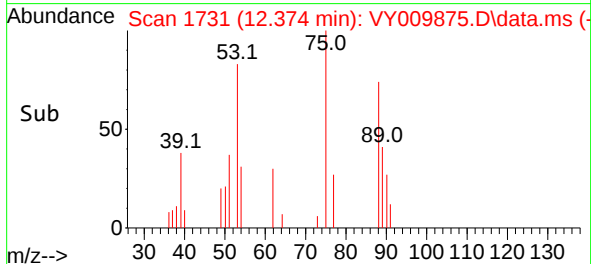
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1230
Ion Ratio Lower Upper
75 100
53 89.7 71.4 107.2
89 42.3 38.1 57.1

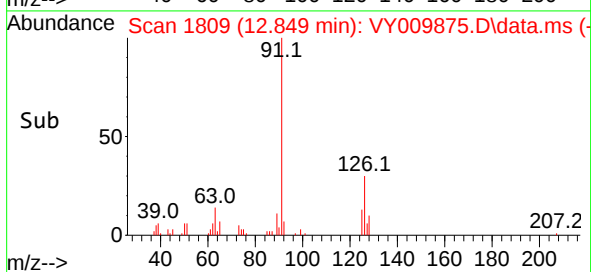
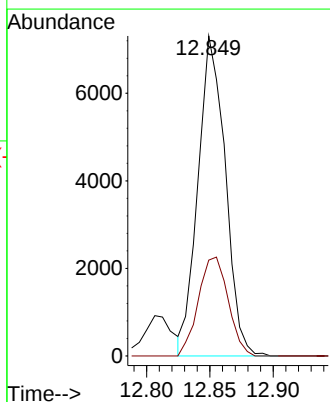
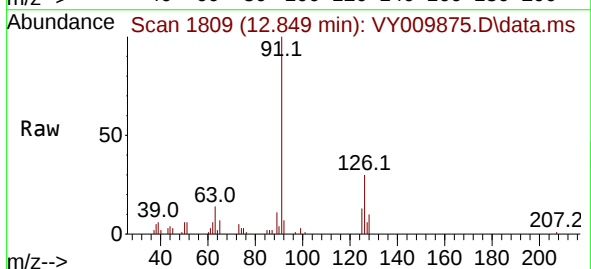
Manual Integrations
APPROVED

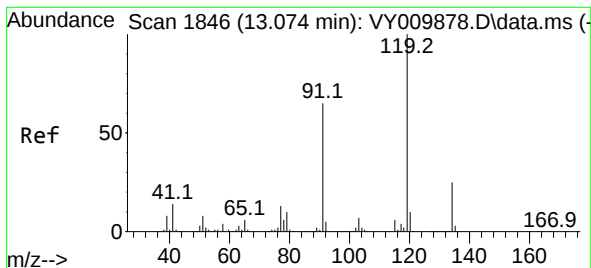
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#82
4-Chlorotoluene
Concen: 4.896 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

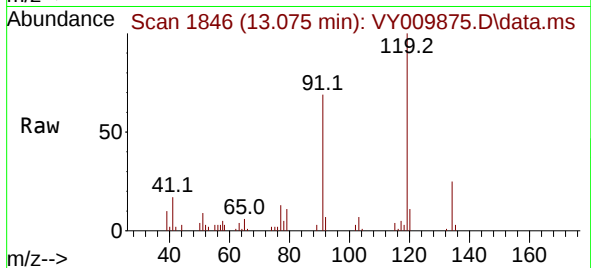
Tgt Ion: 91 Resp: 10982
Ion Ratio Lower Upper
91 100
126 33.7 18.0 54.0





#83
tert-Butylbenzene
Concen: 4.308 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

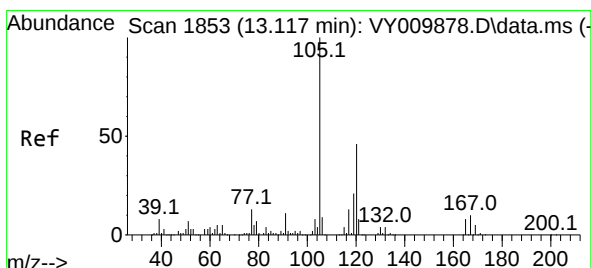
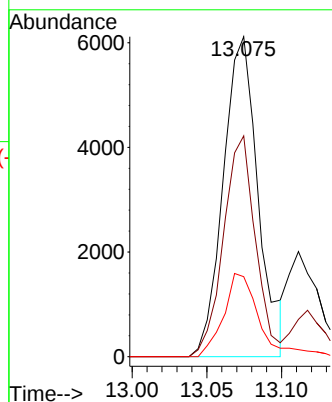
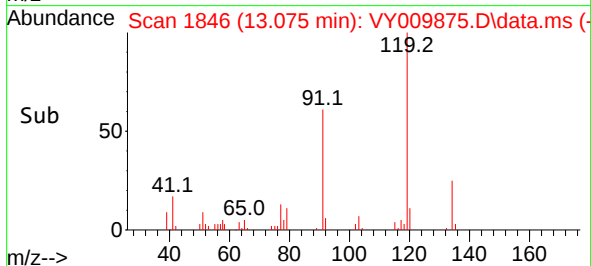
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



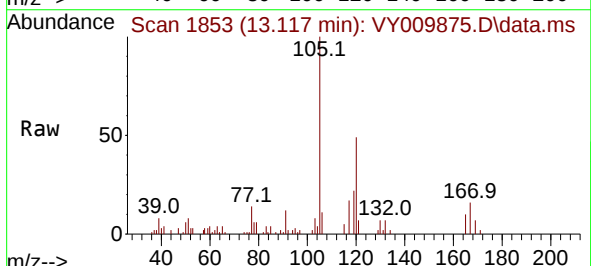
Tgt Ion:119 Resp: 9919
Ion Ratio Lower Upper
119 100
91 63.5 32.0 96.0
134 26.7 13.2 39.6

Manual Integrations
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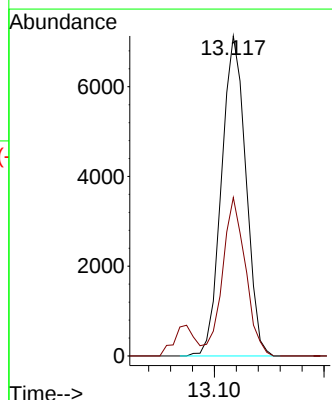
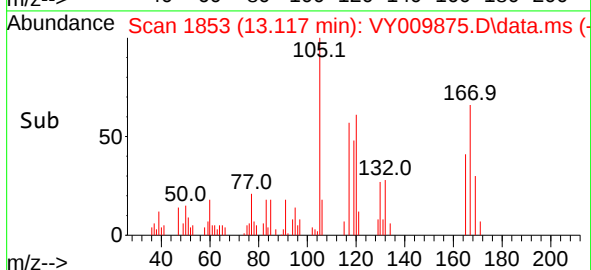
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

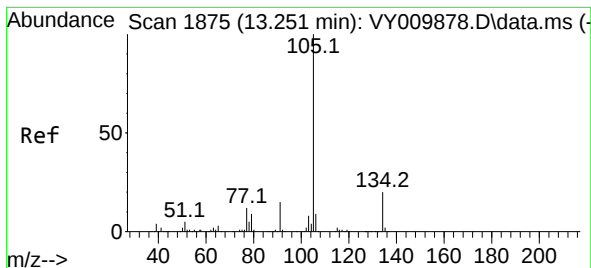


#84
1,2,4-Trimethylbenzene
Concen: 4.234 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27



Tgt Ion:105 Resp: 11001
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





#85

sec-Butylbenzene

Concen: 4.484 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 1536

Ion Ratio Lower Upper

105 100

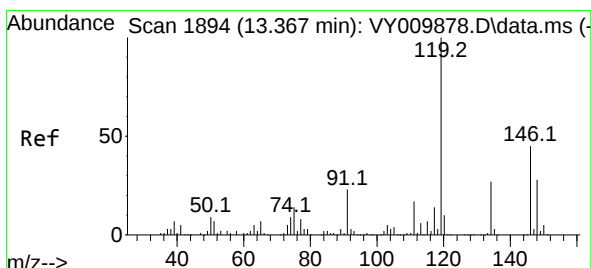
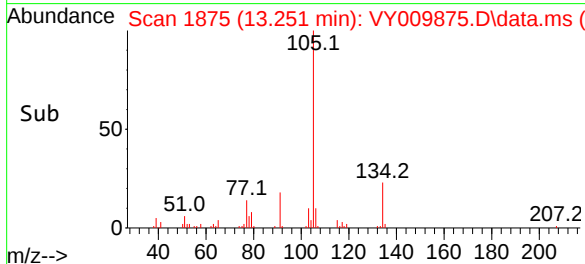
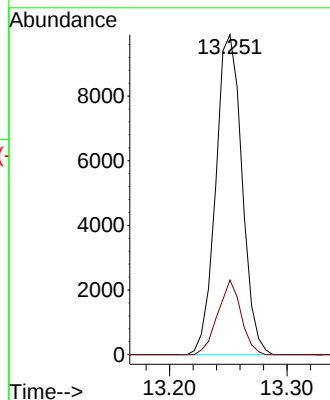
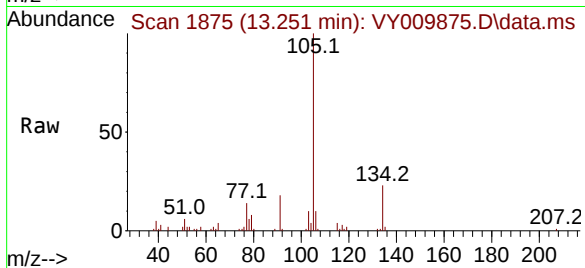
134 20.7 10.5 31.6

Manual Integrations

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Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#86

p-Isopropyltoluene

Concen: 4.227 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

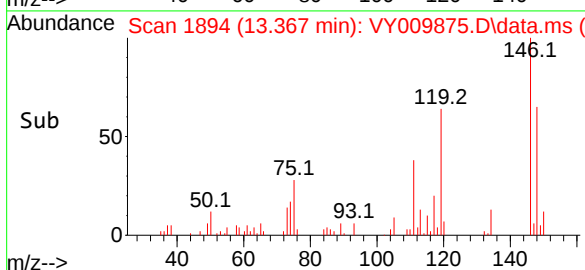
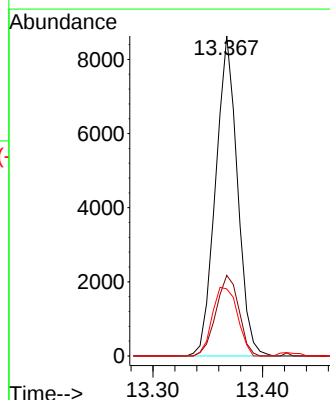
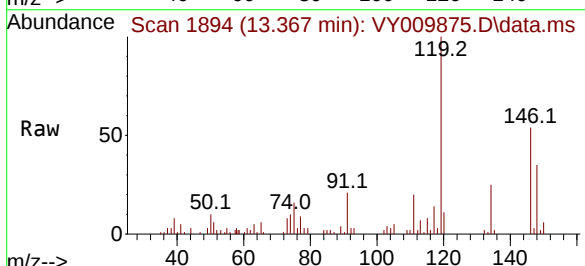
Tgt Ion:119 Resp: 11948

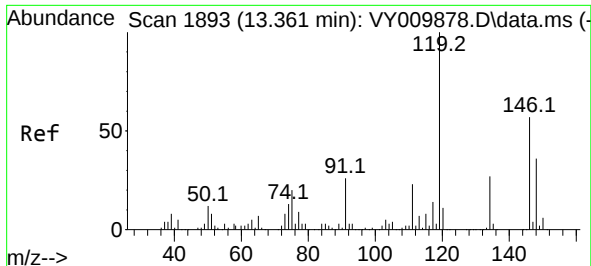
Ion Ratio Lower Upper

119 100

134 26.4 13.5 40.4

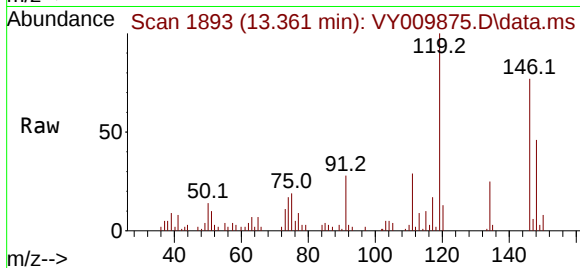
91 24.8 11.6 34.8





#87
 1,3-Dichlorobenzene
 Concen: 5.196 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009875.D
 Acq: 08 Aug 2022 15:27

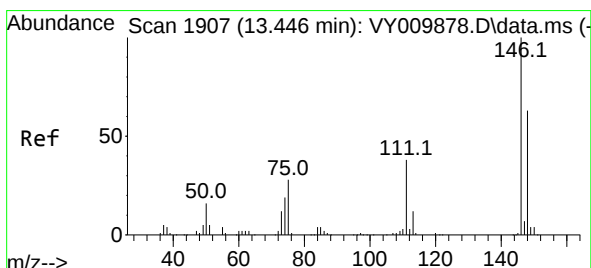
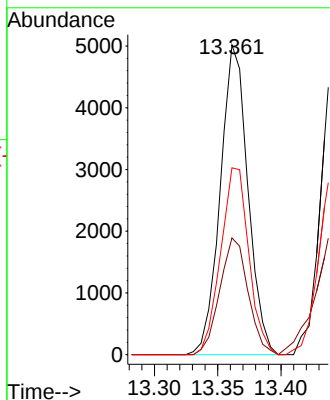
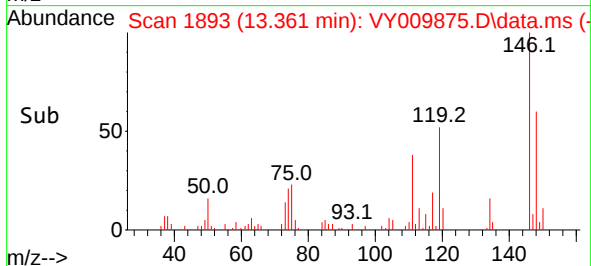
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



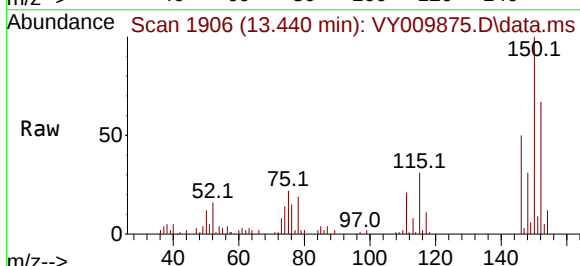
Tgt Ion:146 Resp: 7620
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.1 57.3
 148 61.7 31.9 95.5

Manual Integrations
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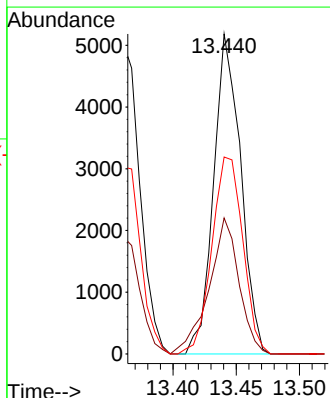
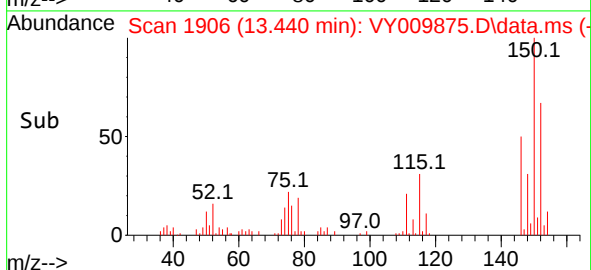
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

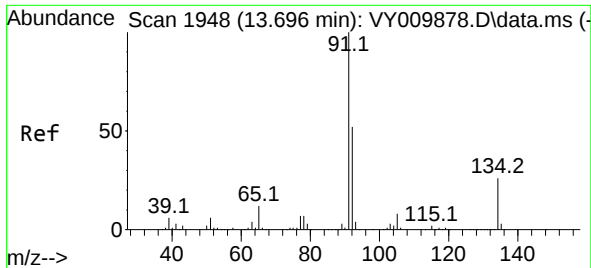


#88
 1,4-Dichlorobenzene
 Concen: 5.217 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009875.D
 Acq: 08 Aug 2022 15:27



Tgt Ion:146 Resp: 7727
 Ion Ratio Lower Upper
 146 100
 111 47.0 18.9 56.9
 148 70.2 31.6 95.0





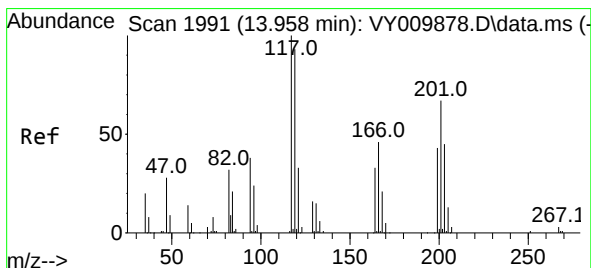
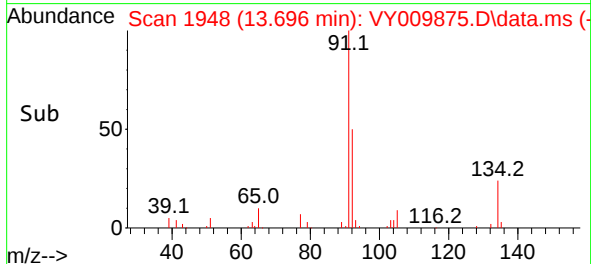
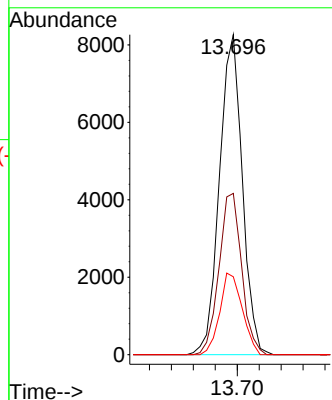
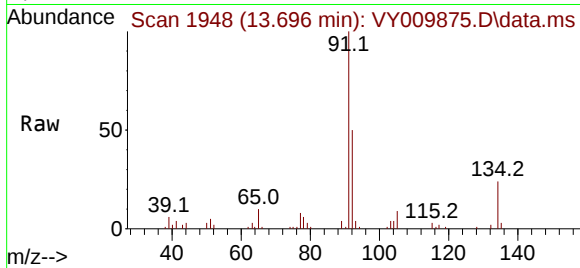
#89
n-Butylbenzene
Concen: 4.485 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1196
Ion Ratio Lower Upper
91 100
92 50.1 26.9 80.7
134 25.1 14.0 41.9

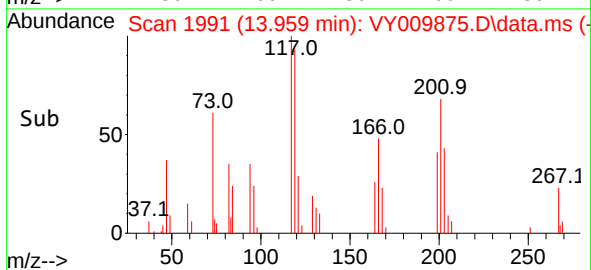
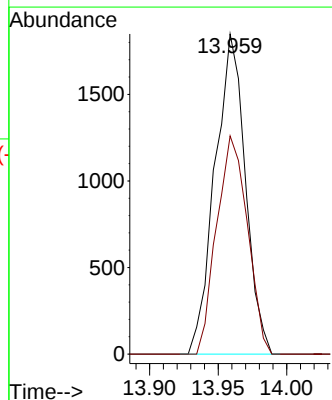
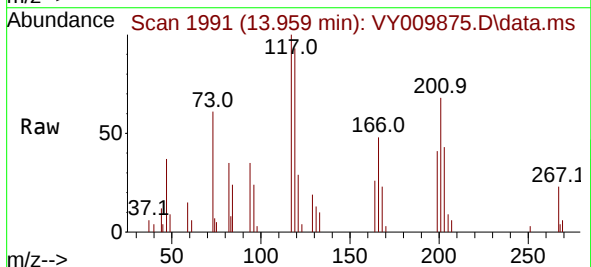
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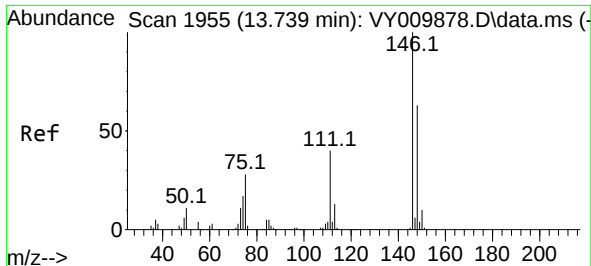
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#90
Hexachloroethane
Concen: 5.297 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion:117 Resp: 2848
Ion Ratio Lower Upper
117 100
201 69.1 38.8 116.3





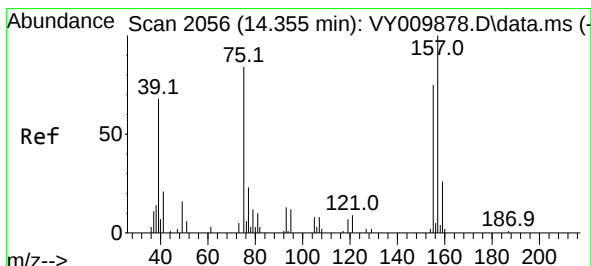
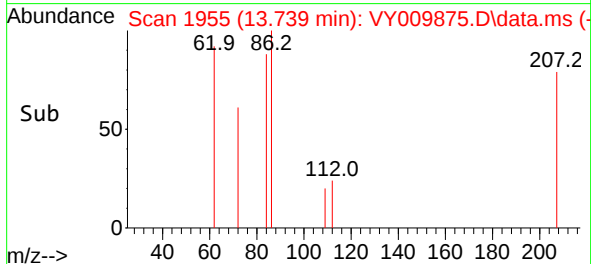
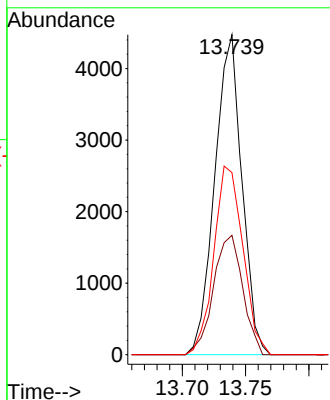
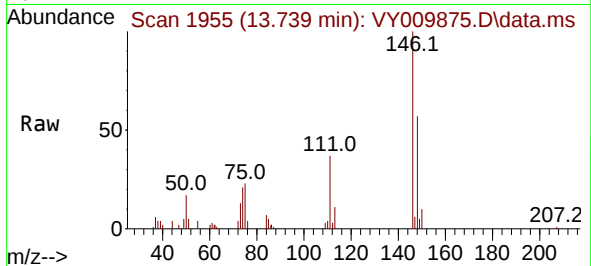
#91
1,2-Dichlorobenzene
Concen: 5.050 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 667
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 63.1 32.1 96.5

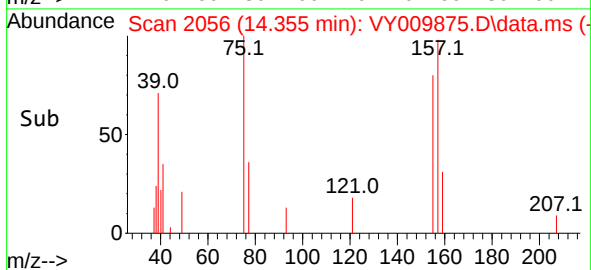
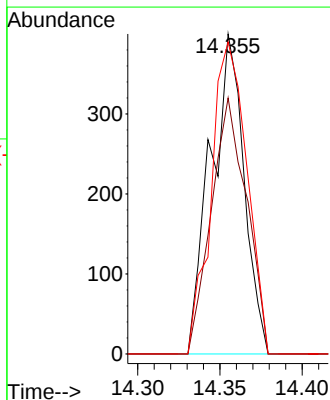
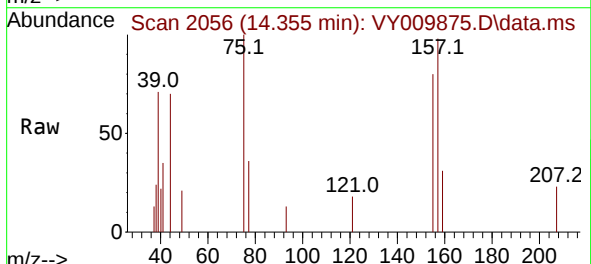
Manual Integrations
APPROVED

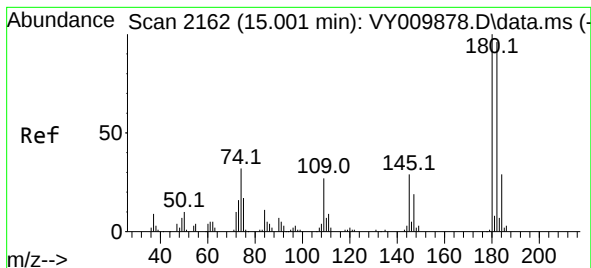
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.500 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion: 75 Resp: 564
Ion Ratio Lower Upper
75 100
155 85.1 46.4 139.1
157 104.6 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 4.831 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

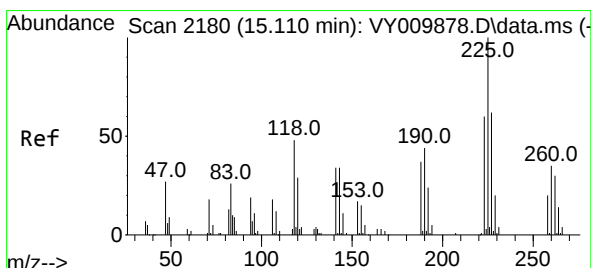
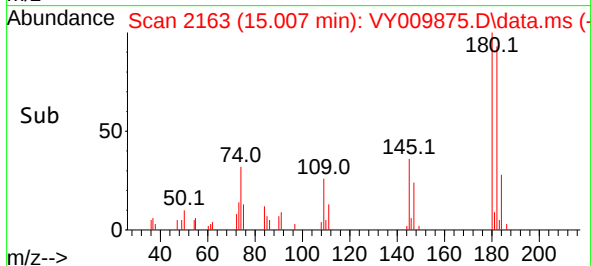
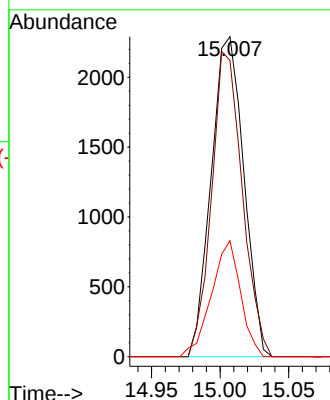
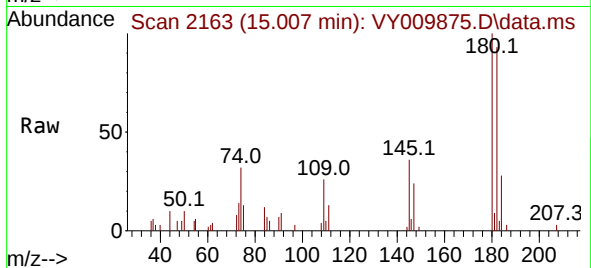
Tgt Ion:180	Resp:	379
Ion Ratio	Lower	Upper
180	100	
182	89.7	47.3 141.9
145	32.3	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#94

Hexachlorobutadiene

Concen: 5.207 ug/l

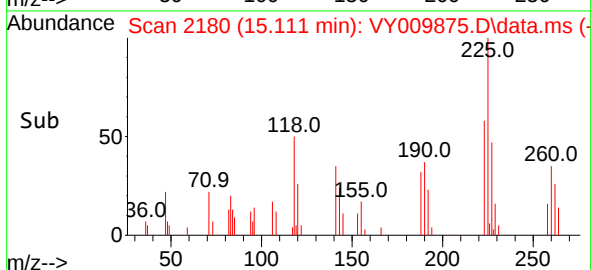
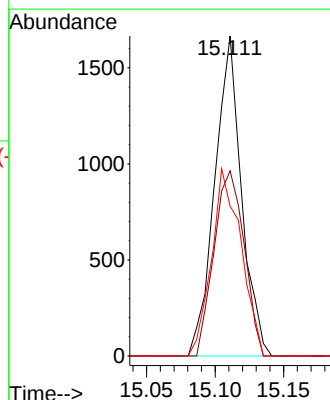
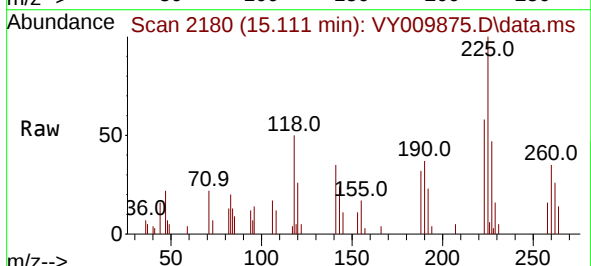
RT: 15.111 min Scan# 2180

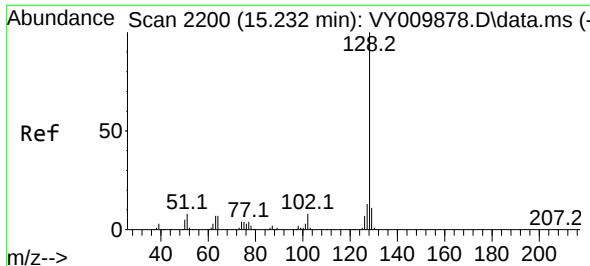
Delta R.T. 0.000 min

Lab File: VY009875.D

Acq: 08 Aug 2022 15:27

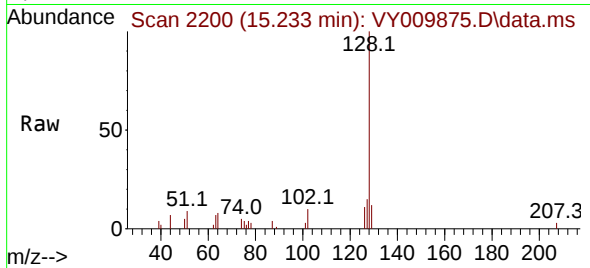
Tgt Ion:225	Resp:	2263
Ion Ratio	Lower	Upper
225	100	
223	65.0	30.8 92.3
227	64.1	31.9 95.5





#95
Naphthalene
Concen: 4.197 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

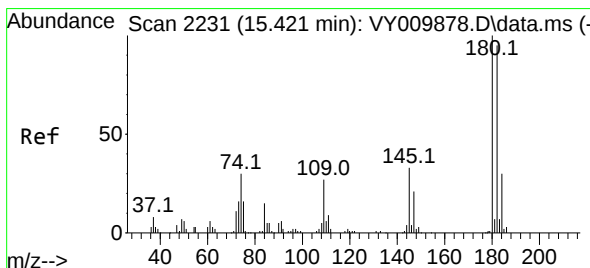
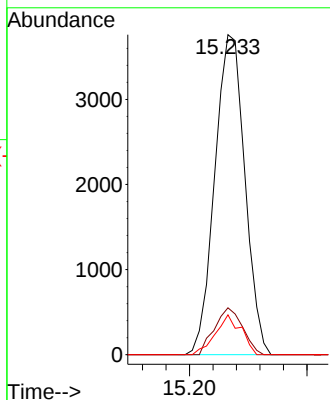
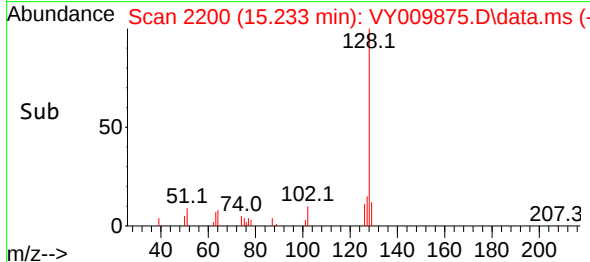
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 6679
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.825 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.007 min
Lab File: VY009875.D
Acq: 08 Aug 2022 15:27

Tgt Ion:180 Resp: 3284
Ion Ratio Lower Upper
180 100
182 99.5 47.0 141.0
145 33.0 15.6 46.7

