

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012839.D
 Acq On : 07 Mar 2023 12:17
 Operator : KP/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

Quant Time: Mar 07 12:52:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	104093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	142672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46546	45.037	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.080%		
35) Dibromofluoromethane	7.716	113	45948	48.646	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.300%		
50) Toluene-d8	10.179	98	165164	47.831	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.660%		
62) 4-Bromofluorobenzene	12.483	95	57285	49.151	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21798	21.246	ug/l	100
3) Chloromethane	2.113	50	24311	19.820	ug/l	97
4) Vinyl Chloride	2.253	62	23549	20.937	ug/l	100
5) Bromomethane	2.643	94	14125	20.668	ug/l	92
6) Chloroethane	2.790	64	14929	22.163	ug/l	98
7) Trichlorofluoromethane	3.125	101	40110	21.471	ug/l	98
8) Diethyl Ether	3.527	74	12986	19.837	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	23581	20.981	ug/l	98
10) Methyl Iodide	4.094	142	28826	19.684	ug/l	98
11) Tert butyl alcohol	4.948	59	14358	109.471	ug/l #	81
12) 1,1-Dichloroethene	3.875	96	23156	21.602	ug/l	91
13) Acrolein	3.729	56	16678	92.108	ug/l	100
14) Allyl chloride	4.478	41	38010	19.196	ug/l	98
15) Acrylonitrile	5.161	53	35207	102.070	ug/l	99
16) Acetone	3.948	43	39727	97.932	ug/l	91
17) Carbon Disulfide	4.198	76	75971	20.822	ug/l	97
18) Methyl Acetate	4.472	43	23472	19.430	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	55259	19.958	ug/l	99
20) Methylene Chloride	4.716	84	30321	21.423	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	24137	20.721	ug/l	94
22) Diisopropyl ether	6.118	45	72888	20.267	ug/l	99
23) Vinyl Acetate	6.057	43	225121	100.745	ug/l	100
24) 1,1-Dichloroethane	6.015	63	42373	20.677	ug/l	99
25) 2-Butanone	6.984	43	49637	98.791	ug/l	99
26) 2,2-Dichloropropane	6.978	77	38235	21.007	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	25777	20.640	ug/l	98
28) Bromochloromethane	7.338	49	15652	20.900	ug/l	94
29) Tetrahydrofuran	7.350	42	30697	101.299	ug/l	99
30) Chloroform	7.508	83	43650	21.564	ug/l	95
31) Cyclohexane	7.783	56	38569	19.486	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	38545	21.056	ug/l	98
36) 1,1-Dichloropropene	7.917	75	33314	21.047	ug/l	99
37) Ethyl Acetate	7.076	43	21689	21.740	ug/l	97
38) Carbon Tetrachloride	7.899	117	36502	22.331	ug/l	96
39) Methylcyclohexane	9.185	83	38041	20.215	ug/l	97
40) Benzene	8.161	78	98018	21.891	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	10167m	18.915	ug/l	
42) 1,2-Dichloroethane	8.234	62	29826	22.157	ug/l	100
43) Isopropyl Acetate	8.270	43	35609	20.006	ug/l	98
44) Trichloroethene	8.941	130	25824	21.876	ug/l	98
45) 1,2-Dichloropropane	9.215	63	24002	21.211	ug/l	97
46) Dibromomethane	9.307	93	13990	21.701	ug/l	96
47) Bromodichloromethane	9.496	83	33064	21.765	ug/l	100
48) Methyl methacrylate	9.295	41	17002	20.730	ug/l	98
49) 1,4-Dioxane	9.301	88	3811	457.292	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	102365	106.023	ug/l	100
52) Toluene	10.246	92	60370	22.357	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	33547	21.053	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	38502	21.348	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	19801	22.055	ug/l	97
56) Ethyl methacrylate	10.508	69	25209	21.058	ug/l	98
57) 1,3-Dichloropropane	10.788	76	33362	21.817	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	65486	104.206	ug/l	98
59) 2-Hexanone	10.831	43	74888	106.723	ug/l	100
60) Dibromochloromethane	10.989	129	24122	22.072	ug/l	99
61) 1,2-Dibromoethane	11.087	107	18886	21.838	ug/l	99
64) Tetrachloroethene	10.721	164	22625	21.781	ug/l	94
65) Chlorobenzene	11.520	112	63739	21.287	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	24201	21.842	ug/l	99
67) Ethyl Benzene	11.593	91	111180	21.119	ug/l	99
68) m/p-Xylenes	11.703	106	87894	43.399	ug/l	99
69) o-Xylene	12.032	106	40603	21.482	ug/l	98
70) Styrene	12.044	104	68928	21.853	ug/l	99
71) Bromoform	12.209	173	16125	22.321	ug/l #	97
73) Isopropylbenzene	12.331	105	108335	20.523	ug/l	100
74) N-amyl acetate	12.142	43	31616	19.036	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25061	21.120	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	20535m	23.087	ug/l	
77) Bromobenzene	12.611	156	27043	21.088	ug/l	97
78) n-propylbenzene	12.672	91	134876	20.725	ug/l	99
79) 2-Chlorotoluene	12.757	91	74902	20.708	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	90377	20.746	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8585	19.999	ug/l	98
82) 4-Chlorotoluene	12.855	91	78739	21.030	ug/l	99
83) tert-Butylbenzene	13.074	119	75522	20.086	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	88339	20.738	ug/l	99
85) sec-Butylbenzene	13.257	105	117720	20.523	ug/l	100
86) p-Isopropyltoluene	13.373	119	97477	20.793	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	53533	21.645	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	52907	20.960	ug/l	98
89) n-Butylbenzene	13.696	91	92100	20.522	ug/l	99
90) Hexachloroethane	13.965	117	20220	20.708	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	48110	21.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4109	21.426	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	28109	20.420	ug/l	99
94) Hexachlorobutadiene	15.111	225	17759	21.152	ug/l	98
95) Naphthalene	15.239	128	55682	20.186	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25431	20.772	ug/l	98

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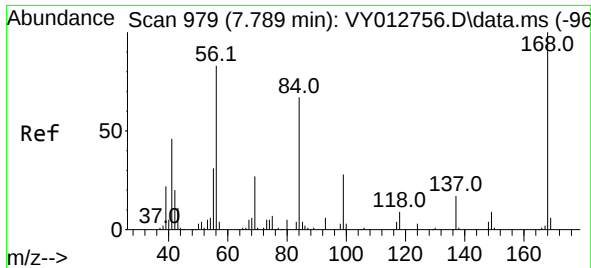
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

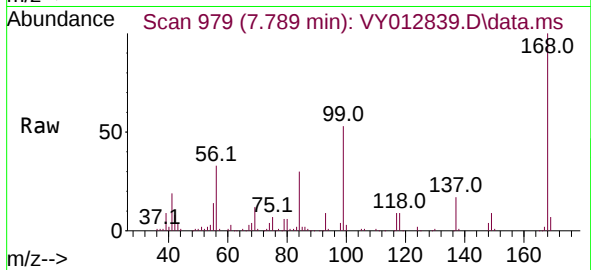
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012839.D
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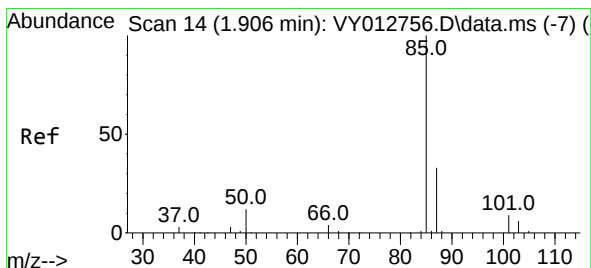
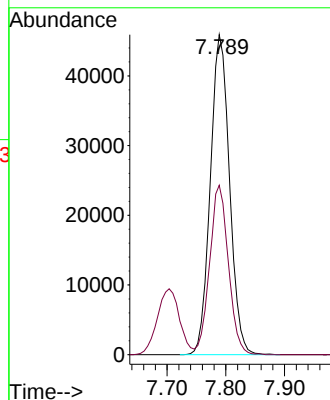
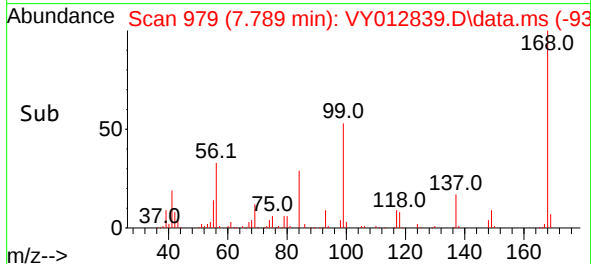
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion:168 Resp: 10409
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5

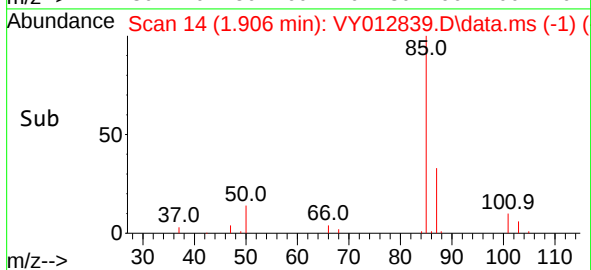
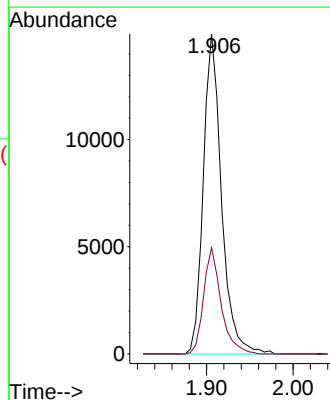
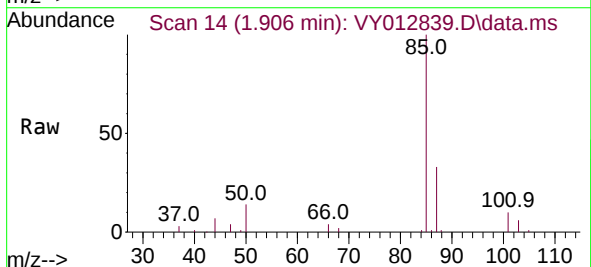
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#2
Dichlorodifluoromethane
Concen: 21.246 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

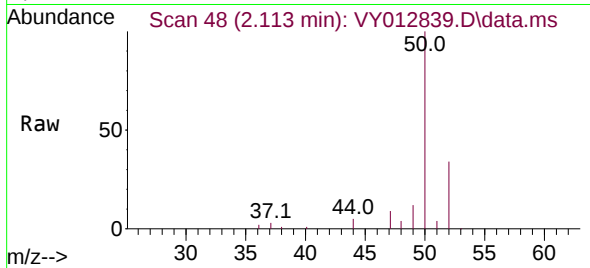
Tgt Ion: 85 Resp: 21798
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0





#3
Chloromethane
Concen: 19.820 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

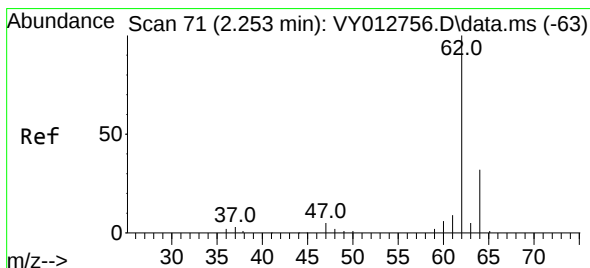
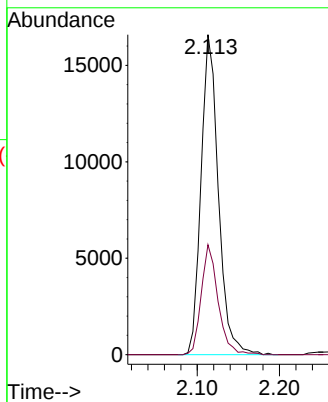
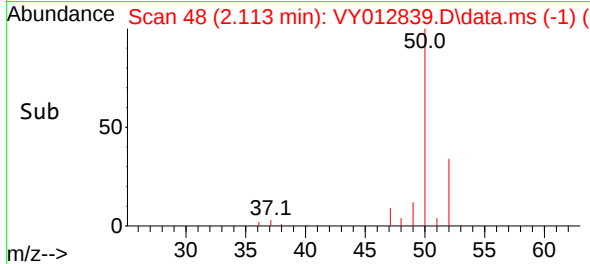
Instrument :
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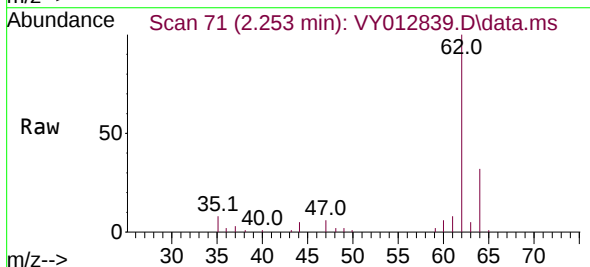
Tgt Ion: 50 Resp: 2431
Ion Ratio Lower Upper
50 100
52 34.3 26.0 39.0

Manual Integrations
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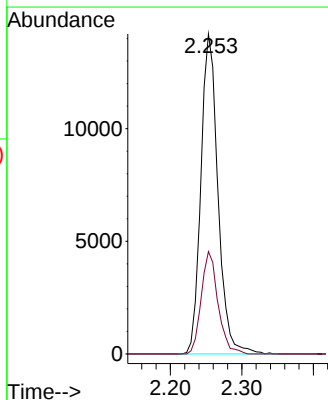
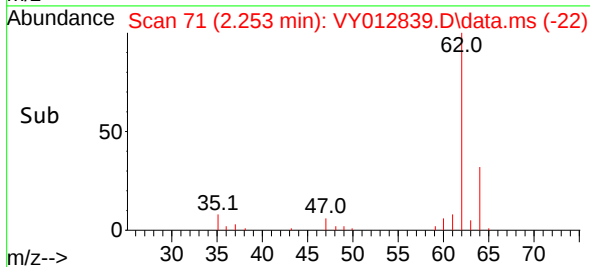
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

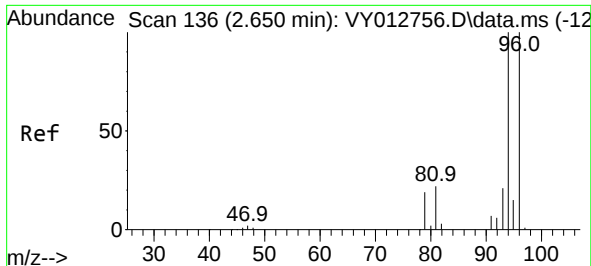


#4
Vinyl Chloride
Concen: 20.937 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



Tgt Ion: 62 Resp: 23549
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4





#5

Bromomethane

Concen: 20.668 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 94 Resp: 1412

Ion Ratio Lower Upper

94 100

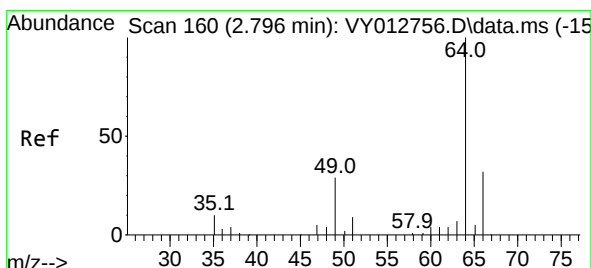
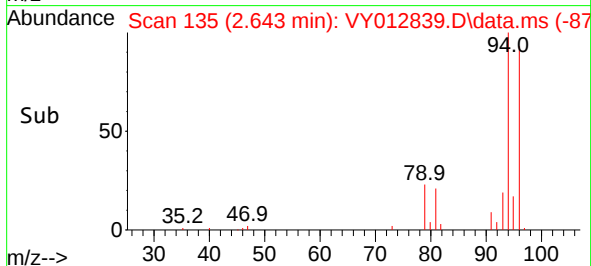
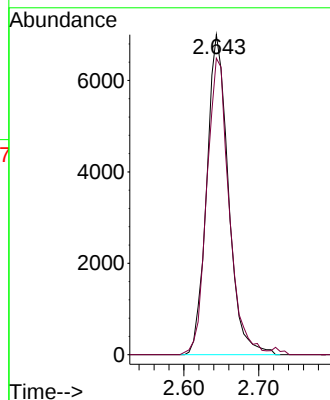
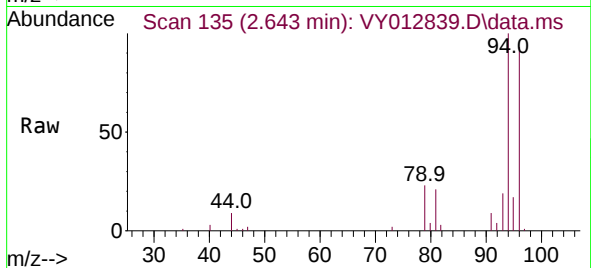
96 92.7 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 03/08/2023



#6

Chloroethane

Concen: 22.163 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012839.D

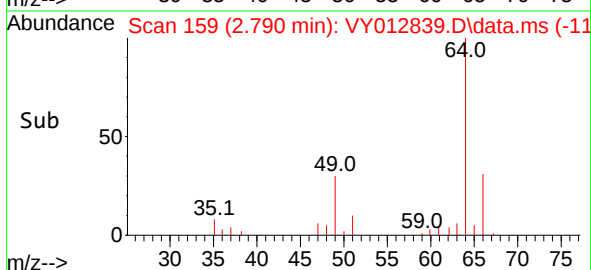
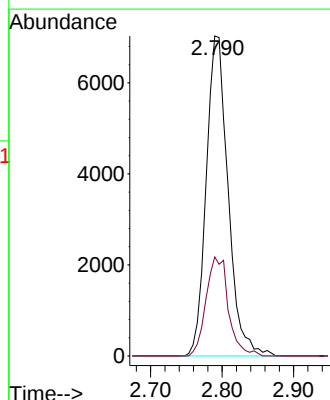
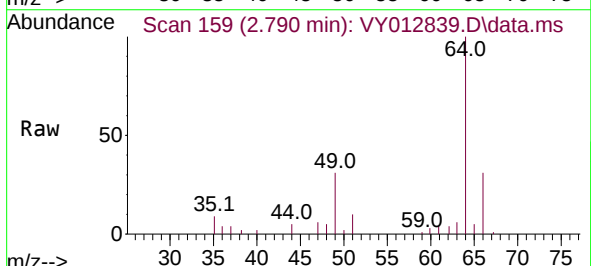
Acq: 07 Mar 2023 12:17

Tgt Ion: 64 Resp: 14929

Ion Ratio Lower Upper

64 100

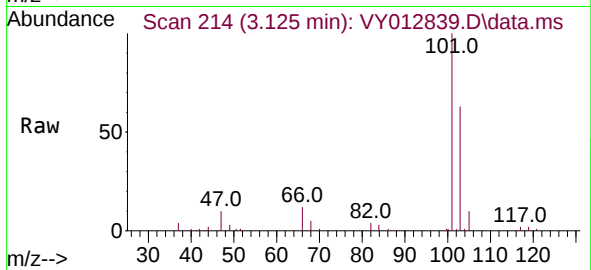
66 30.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 21.471 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

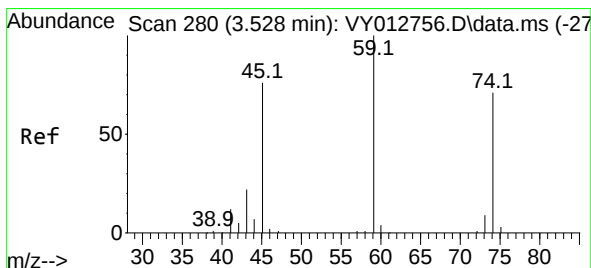
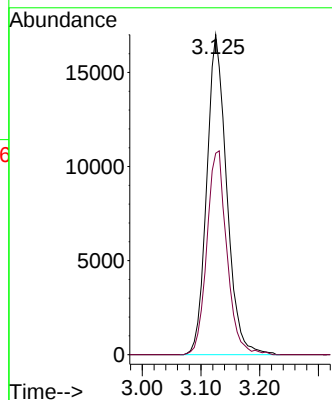
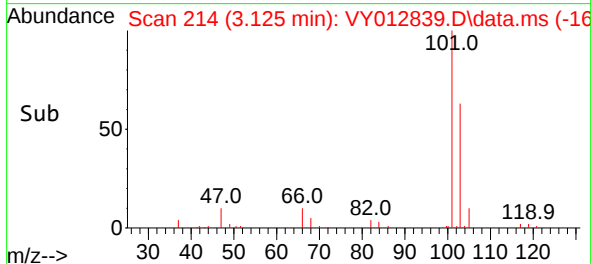
Instrument :
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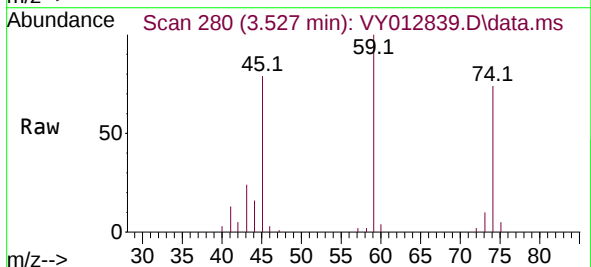
Tgt Ion:101 Resp: 40110
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

Manual Integrations
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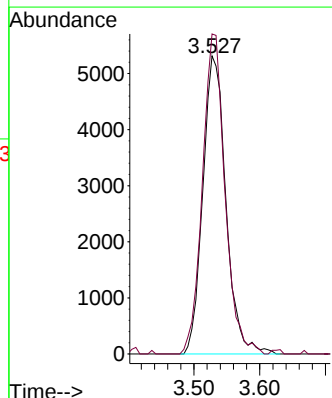
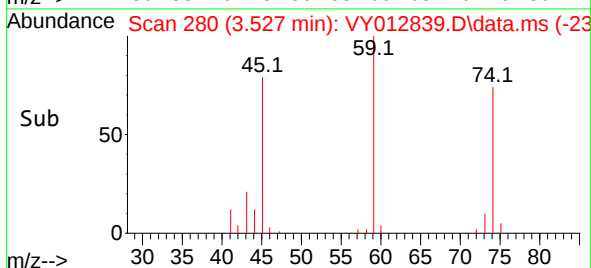
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

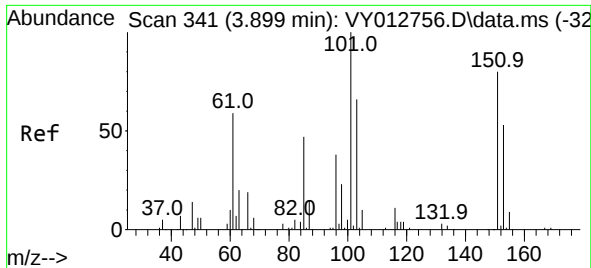


#8
Diethyl Ether
Concen: 19.837 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



Tgt Ion: 74 Resp: 12986
Ion Ratio Lower Upper
74 100
45 104.9 52.1 156.4





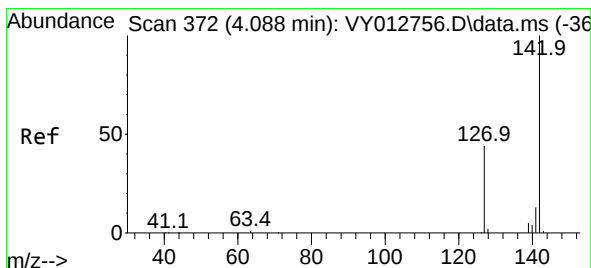
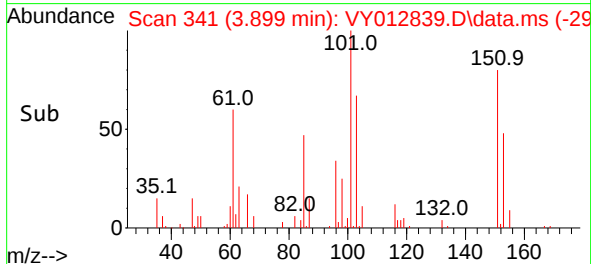
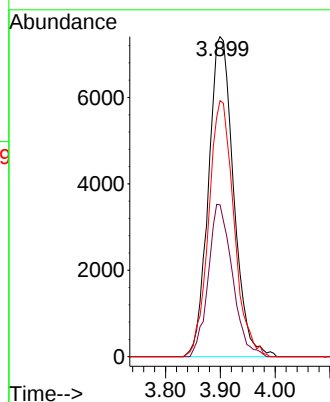
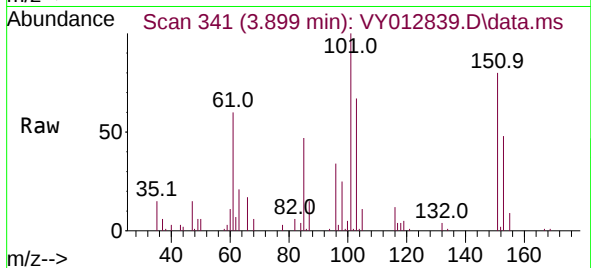
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.981 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
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Tgt Ion:101 Resp: 2358
Ion Ratio Lower Upper
101 100
85 45.7 35.3 52.9
151 80.4 63.1 94.7

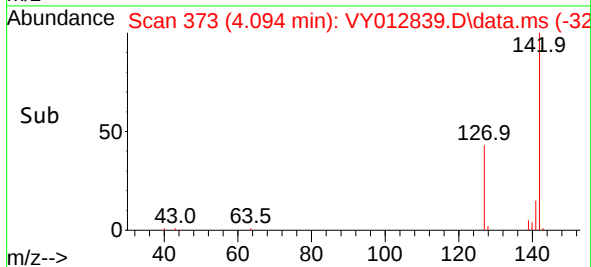
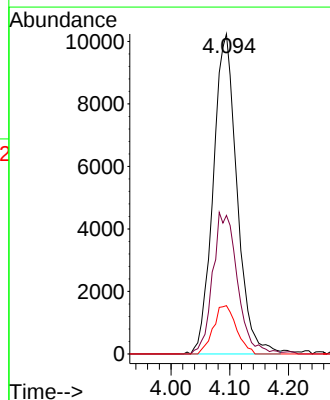
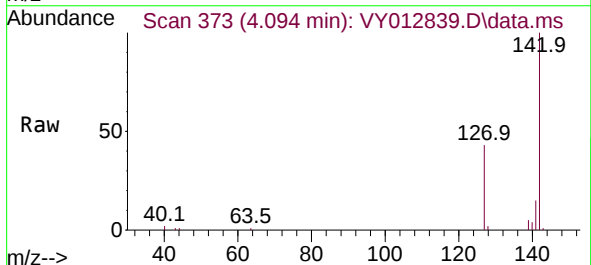
Manual Integrations
APPROVED

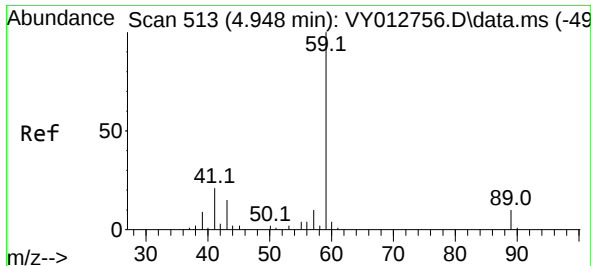
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 19.684 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

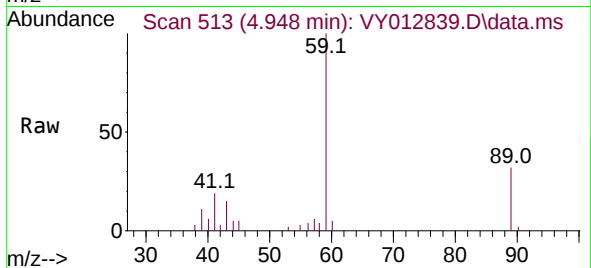
Tgt Ion:142 Resp: 28826
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.2
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 109.471 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

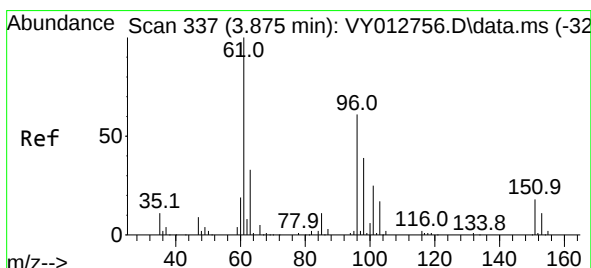
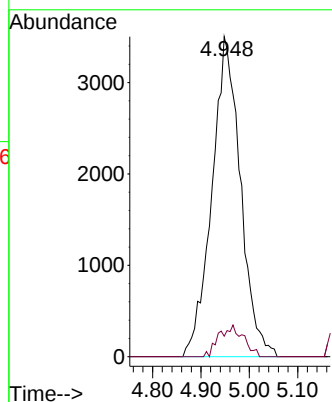
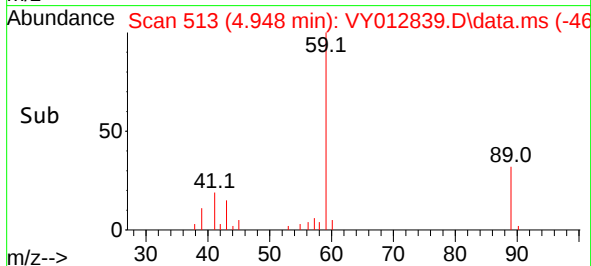
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



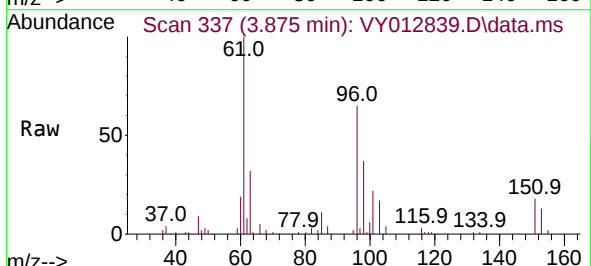
Tgt Ion: 59 Resp: 1435
Ion Ratio Lower Upper
59 100
57 2.8 7.7 11.5

Manual Integrations
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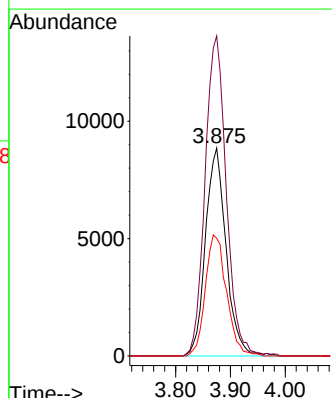
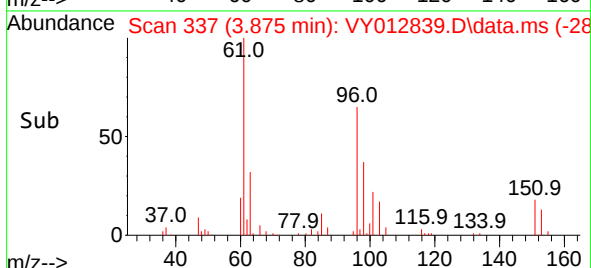
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

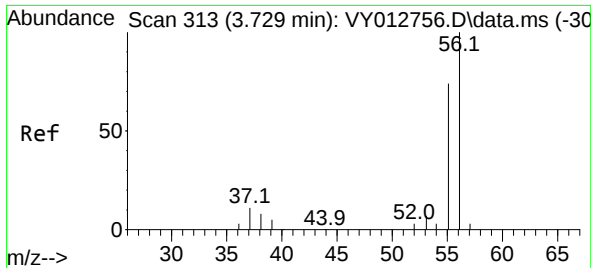


#12
1,1-Dichloroethene
Concen: 21.602 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



Tgt Ion: 96 Resp: 23156
Ion Ratio Lower Upper
96 100
61 154.0 131.7 197.5
98 56.6 52.0 78.0





#13

Acrolein

Concen: 92.108 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 56 Resp: 16678

Ion Ratio Lower Upper

56 100

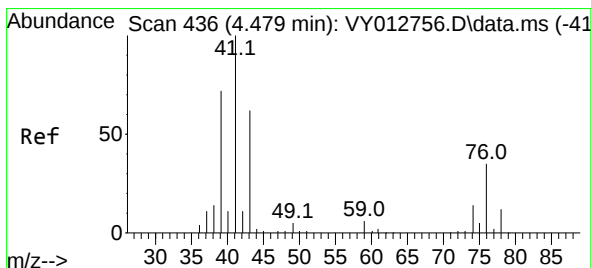
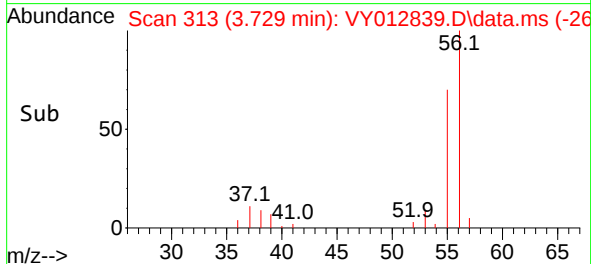
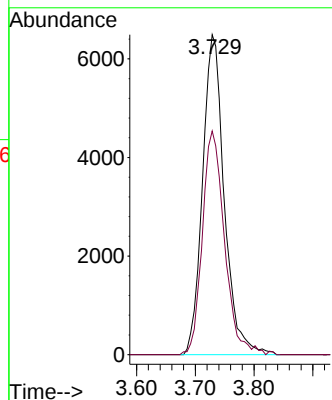
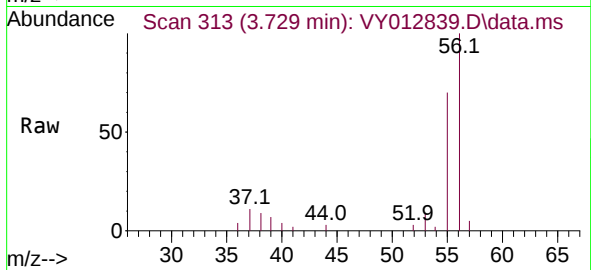
55 71.1 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#14

Allyl chloride

Concen: 19.196 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

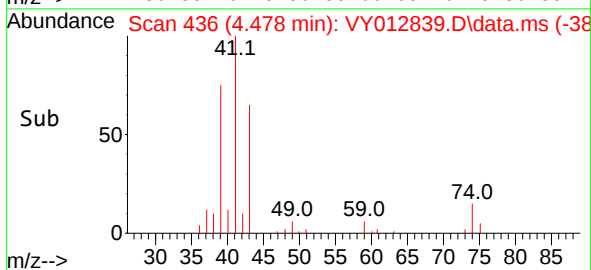
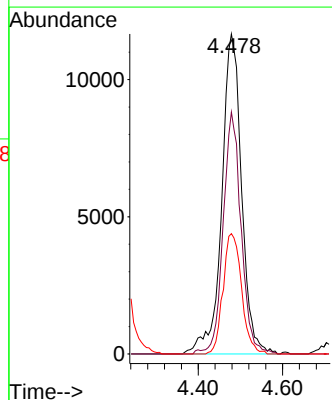
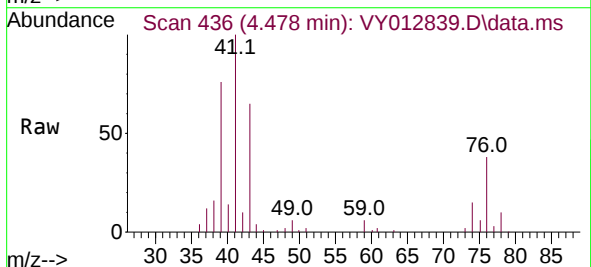
Tgt Ion: 41 Resp: 38010

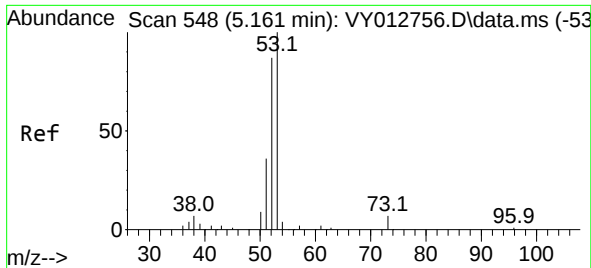
Ion Ratio Lower Upper

41 100

39 68.4 53.6 80.4

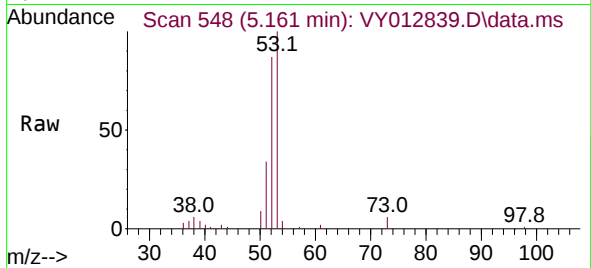
76 35.1 27.2 40.8





#15
Acrylonitrile
Concen: 102.070 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

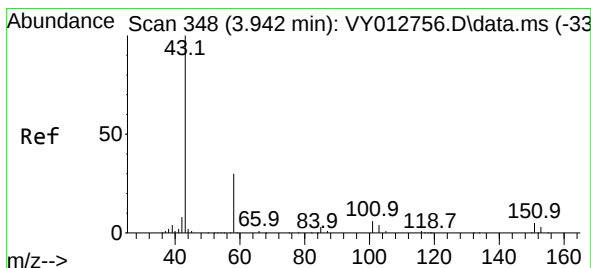
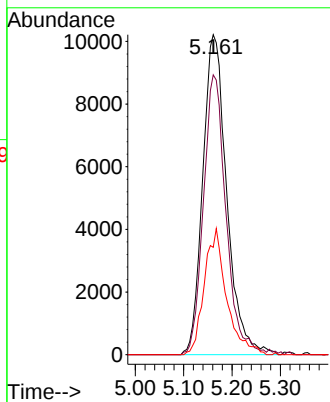
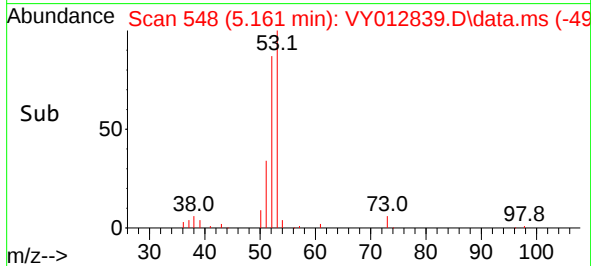
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 53 Resp: 3520
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 36.6 28.8 43.2

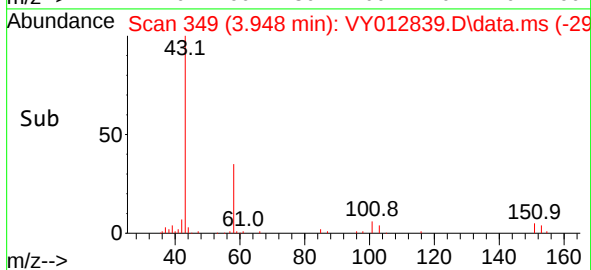
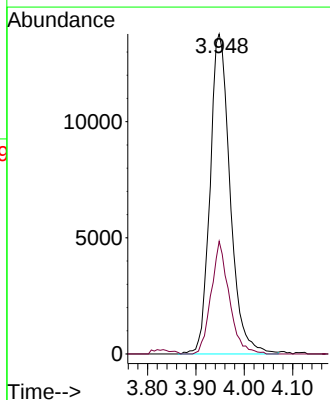
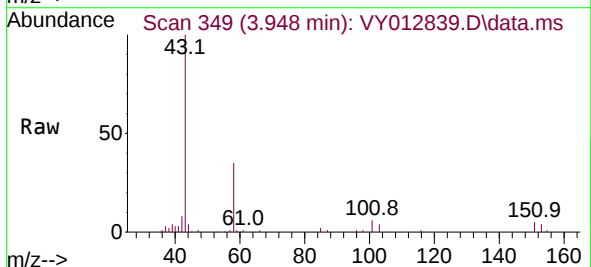
Manual Integrations
APPROVED

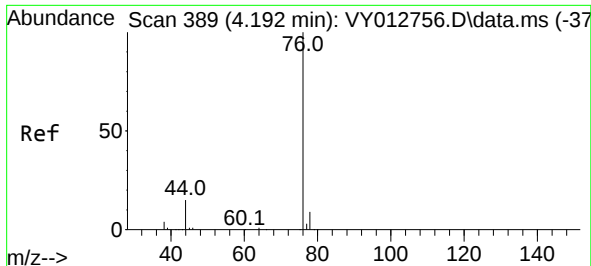
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#16
Acetone
Concen: 97.932 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 43 Resp: 39727
Ion Ratio Lower Upper
43 100
58 35.2 24.2 36.2





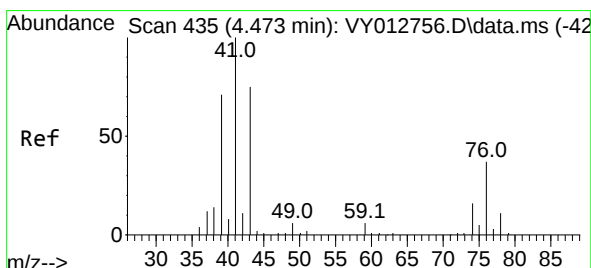
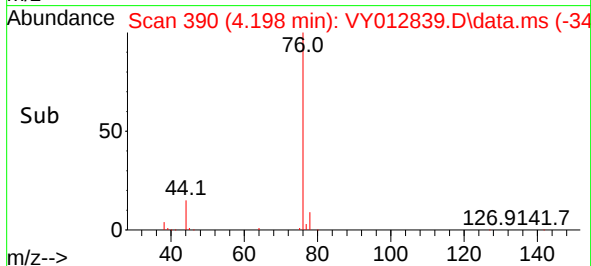
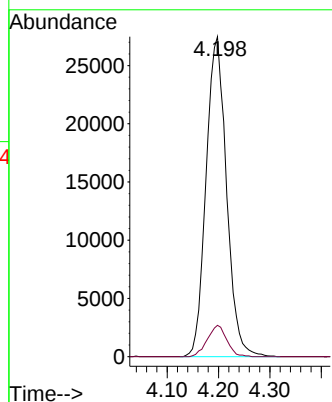
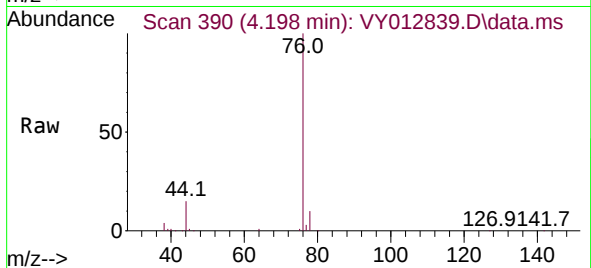
#17
Carbon Disulfide
Concen: 20.822 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 76 Resp: 7597
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

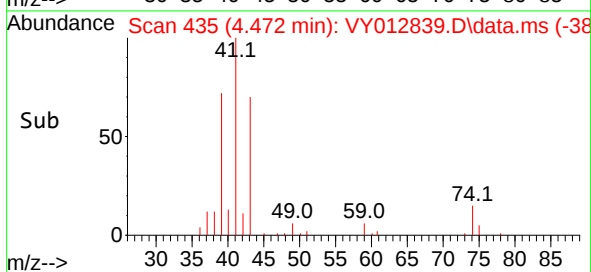
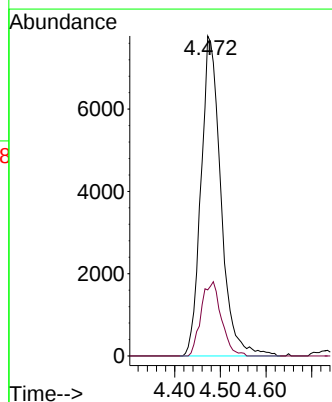
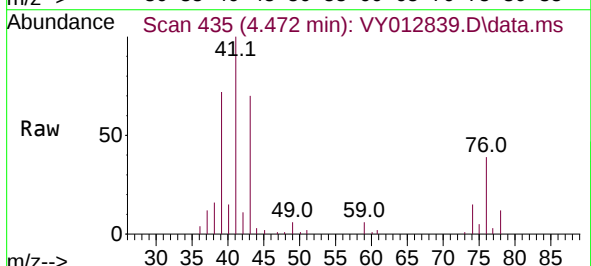
Manual Integrations
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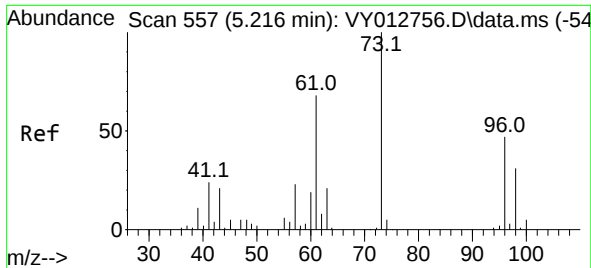
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 19.430 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 43 Resp: 23472
Ion Ratio Lower Upper
43 100
74 23.5 17.4 26.0





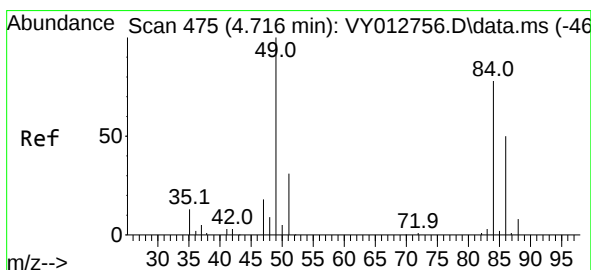
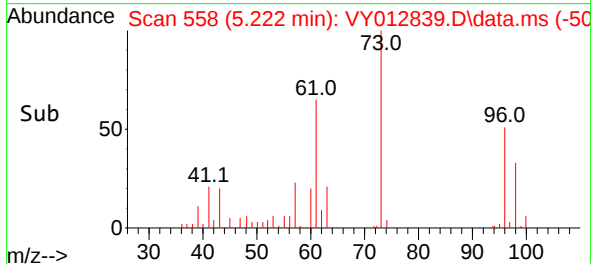
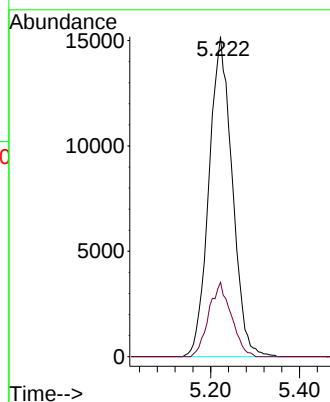
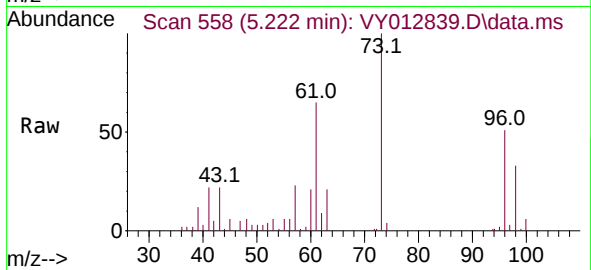
#19
Methyl tert-butyl Ether
Concen: 19.958 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 73 Resp: 5525
Ion Ratio Lower Upper
73 100
57 23.3 18.3 27.5

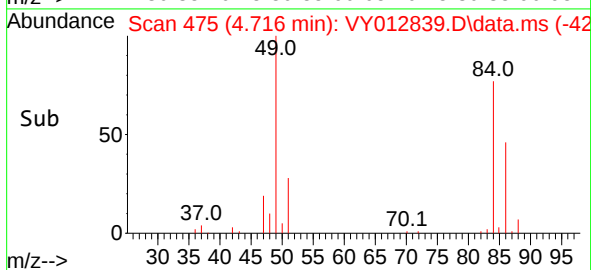
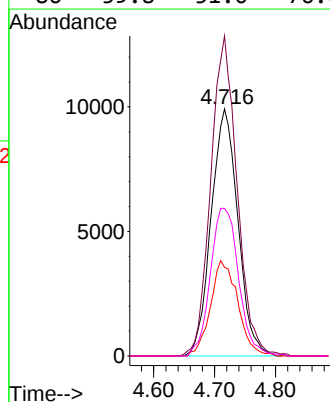
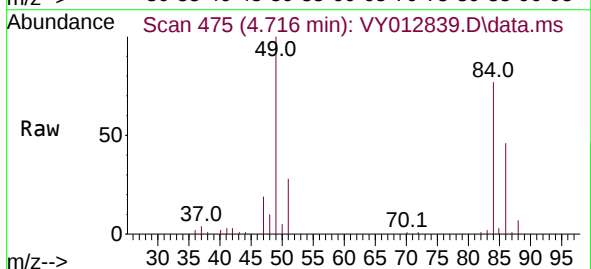
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 21.423 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 84 Resp: 30321
Ion Ratio Lower Upper
84 100
49 129.6 102.6 154.0
51 35.9 31.9 47.9
86 59.8 51.0 76.6





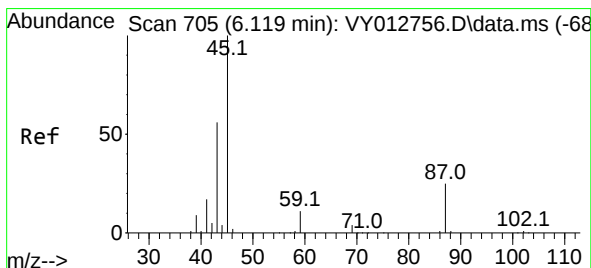
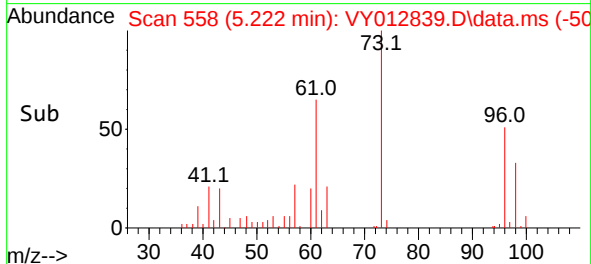
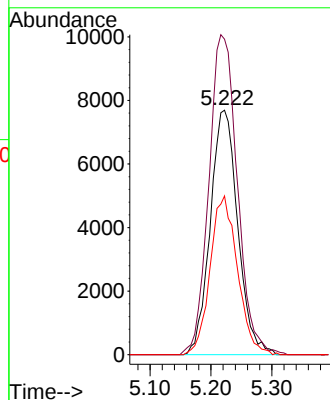
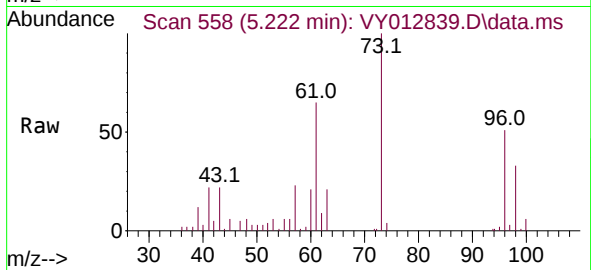
#21
trans-1,2-Dichloroethene
Concen: 20.721 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 96 Resp: 2413
Ion Ratio Lower Upper
96 100
61 129.1 111.4 167.0
98 64.9 50.8 76.2

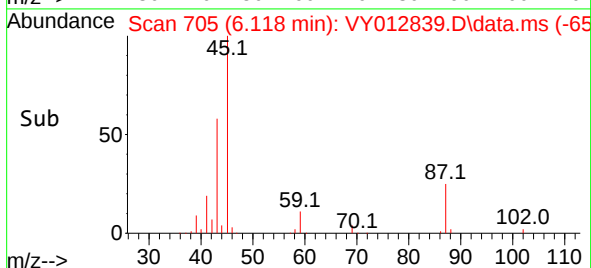
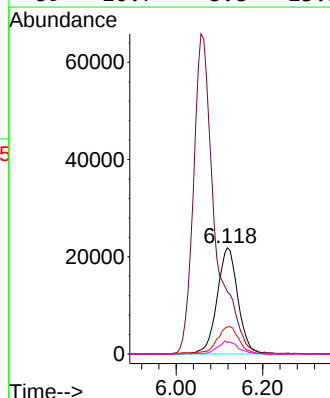
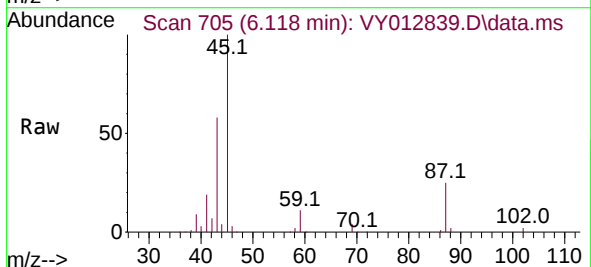
Manual Integrations
APPROVED

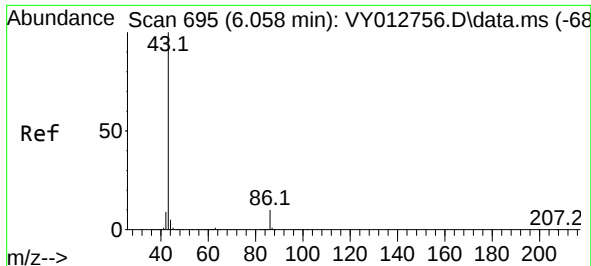
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#22
Diisopropyl ether
Concen: 20.267 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

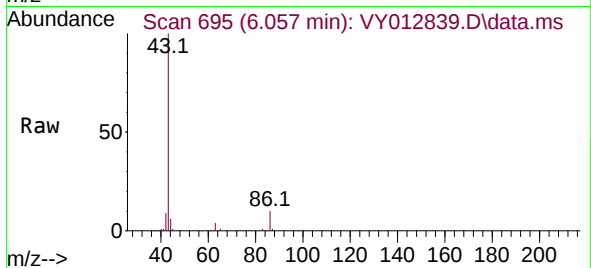
Tgt Ion: 45 Resp: 72888
Ion Ratio Lower Upper
45 100
43 57.8 45.0 67.6
87 25.4 20.3 30.5
59 10.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 100.745 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012839.D
 Acq: 07 Mar 2023 12:17

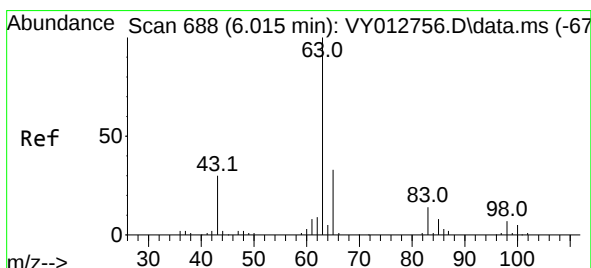
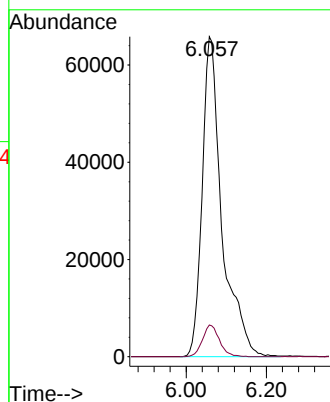
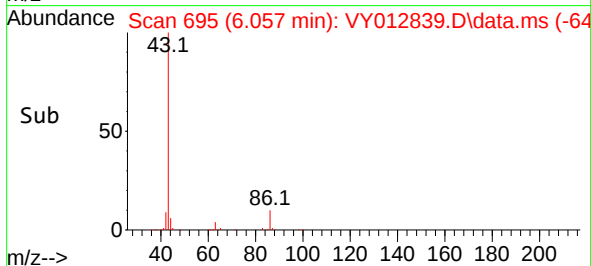
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01



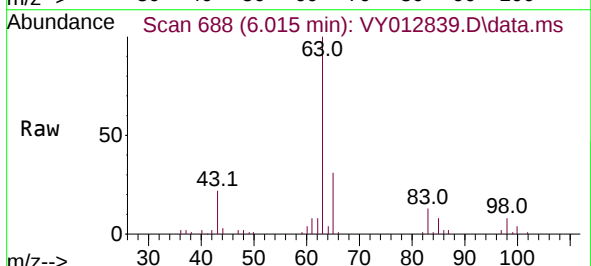
Tgt Ion: 43 Resp: 22512
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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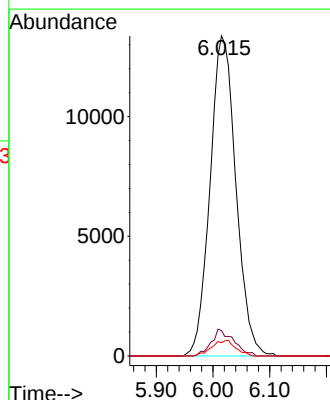
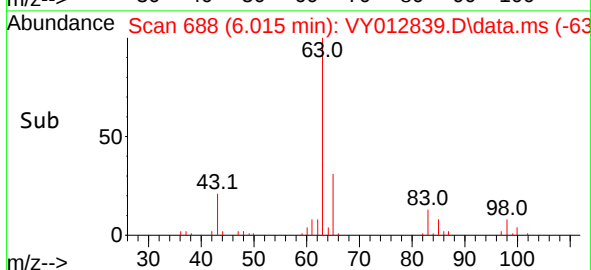
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

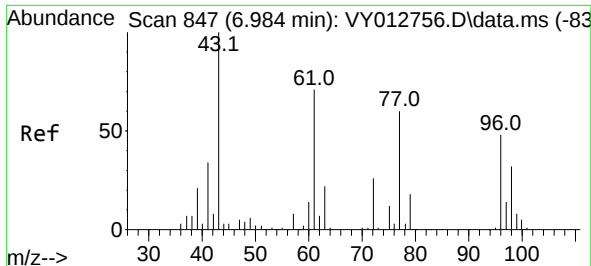


#24
 1,1-Dichloroethane
 Concen: 20.677 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012839.D
 Acq: 07 Mar 2023 12:17



Tgt Ion: 63 Resp: 42373
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 98.791 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 43 Resp: 4963

Ion Ratio Lower Upper

43 100

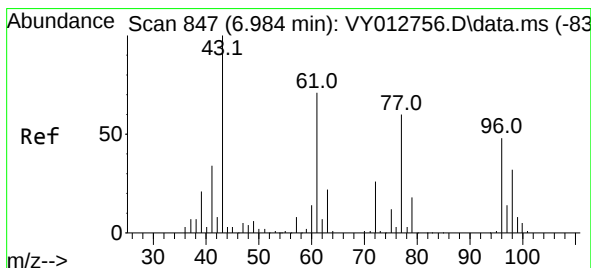
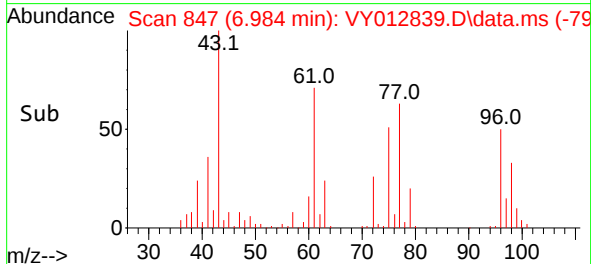
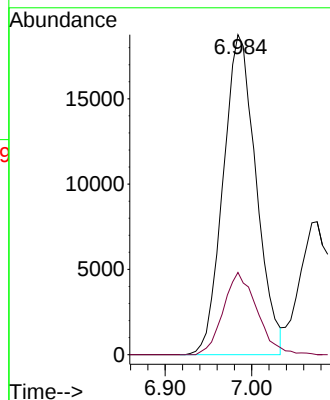
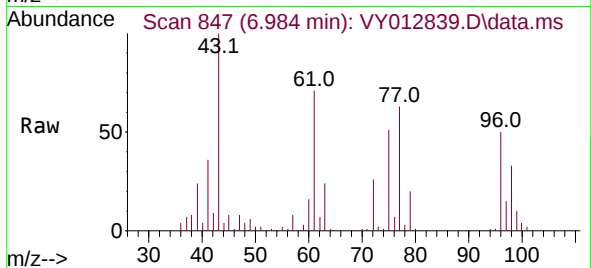
72 25.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#26

2,2-Dichloropropane

Concen: 21.007 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012839.D

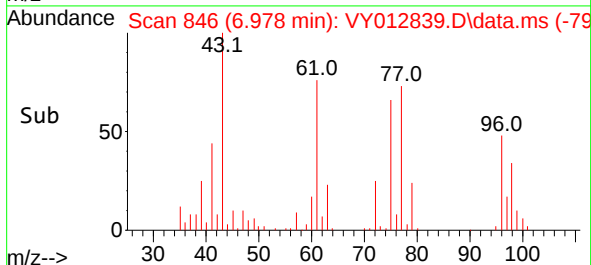
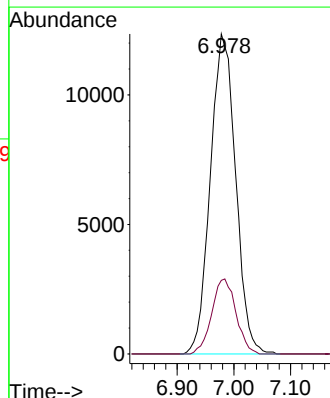
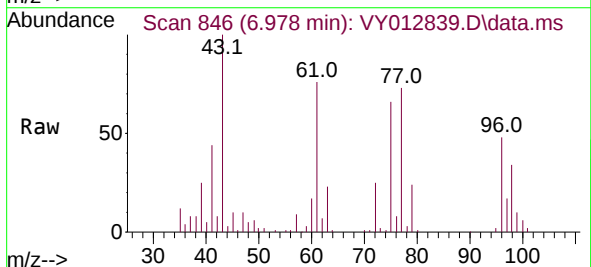
Acq: 07 Mar 2023 12:17

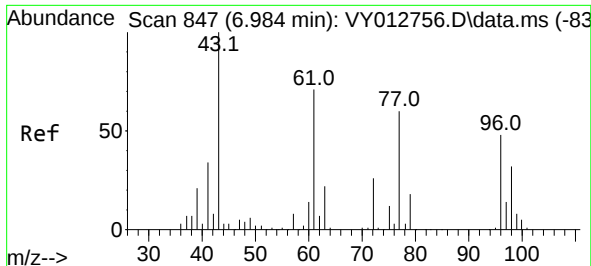
Tgt Ion: 77 Resp: 38235

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.640 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

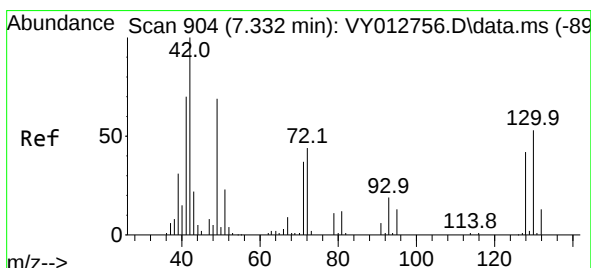
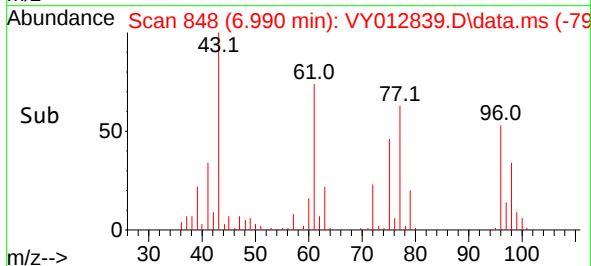
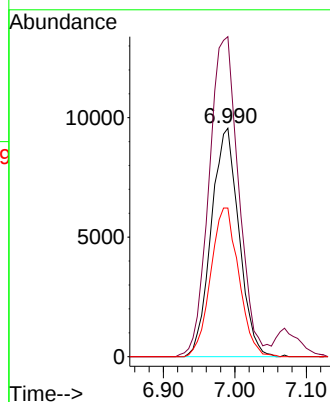
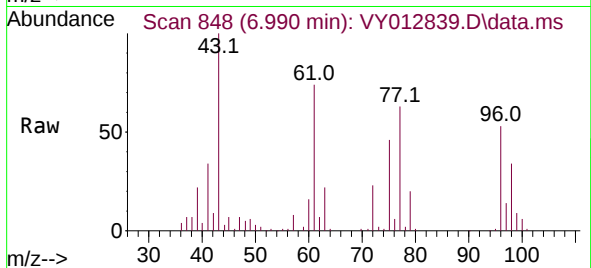
Tgt Ion: 96	Resp: 2577
Ion Ratio	Lower Upper
96 100	
61 150.0	0.0 295.8
98 66.0	0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#28

Bromochloromethane

Concen: 20.900 ug/l

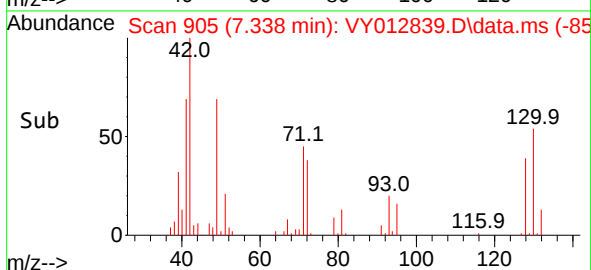
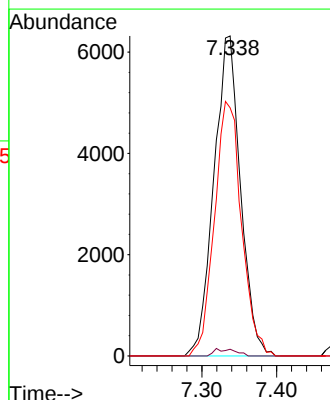
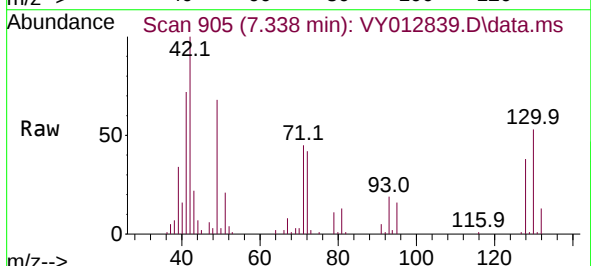
RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Tgt Ion: 49	Resp: 15652
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.2
130 80.9	60.5 90.7





#29

Tetrahydrofuran

Concen: 101.299 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

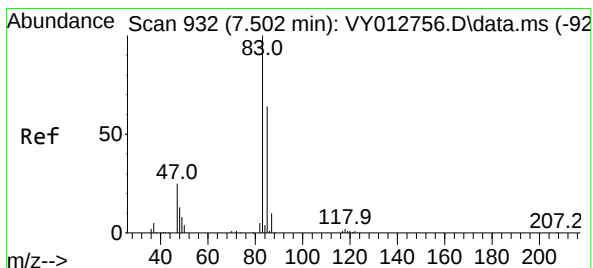
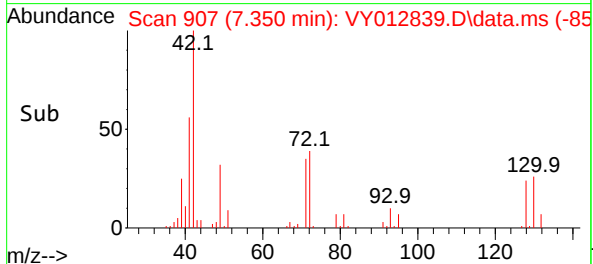
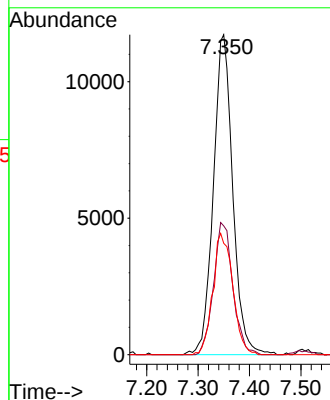
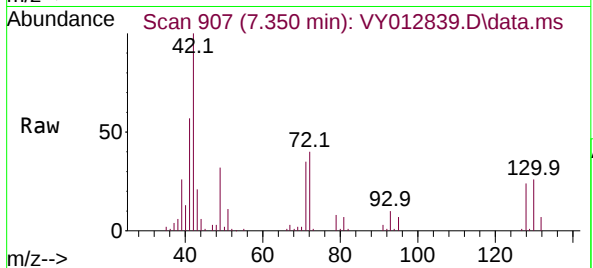
Tgt Ion:	42	Resp:	3069
Ion Ratio	Lower	Upper	
42	100		
72	41.2	32.3	48.5
71	38.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#30

Chloroform

Concen: 21.564 ug/l

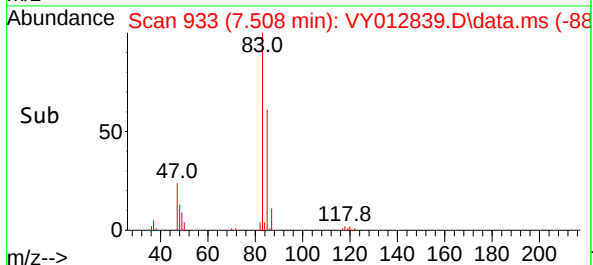
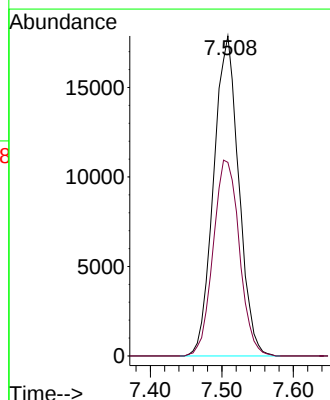
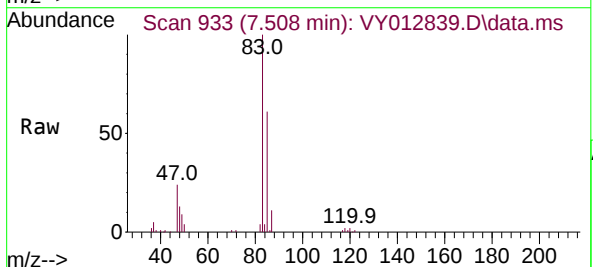
RT: 7.508 min Scan# 933

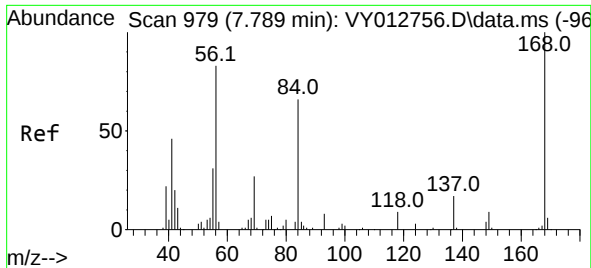
Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

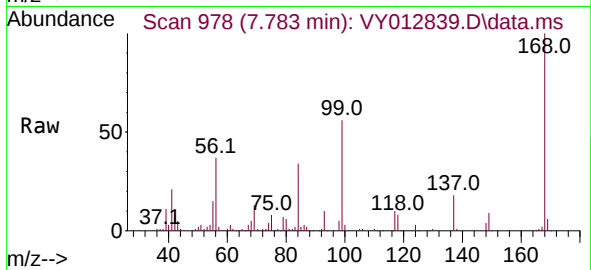
Tgt Ion:	83	Resp:	43650
Ion Ratio	Lower	Upper	
83	100		
85	60.5	51.4	77.0





#31
Cyclohexane
Concen: 19.486 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

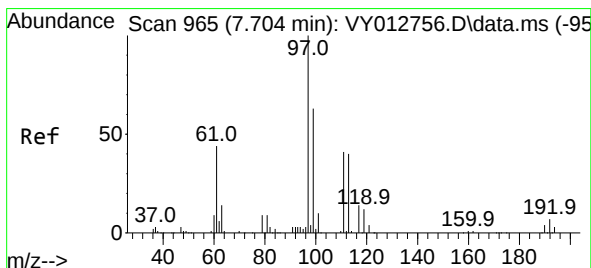
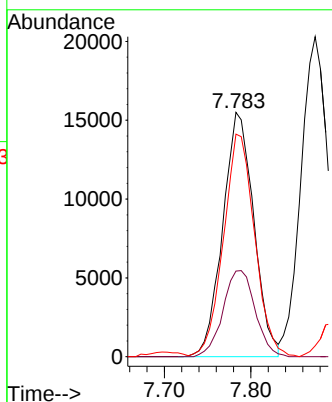
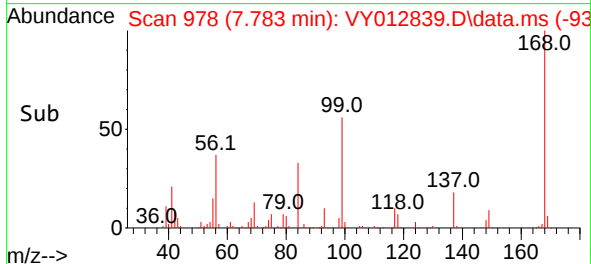
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 56 Resp: 3856
Ion Ratio Lower Upper
56 100
69 35.0 25.7 38.5
84 89.5 64.3 96.5

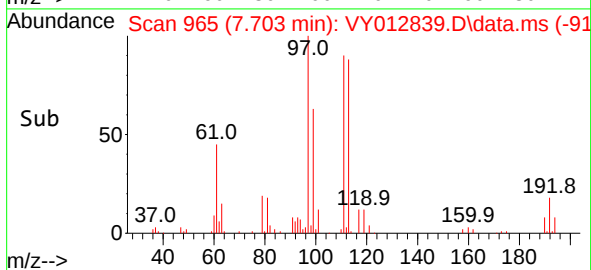
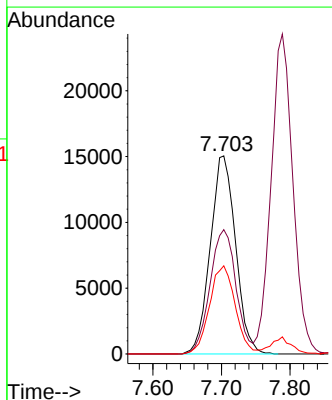
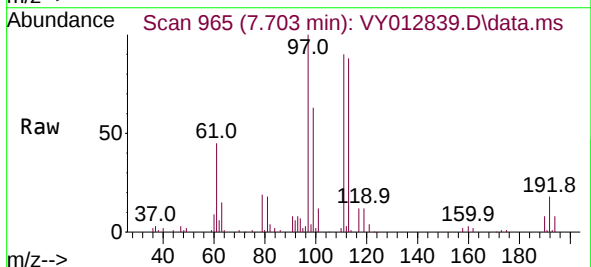
Manual Integrations
APPROVED

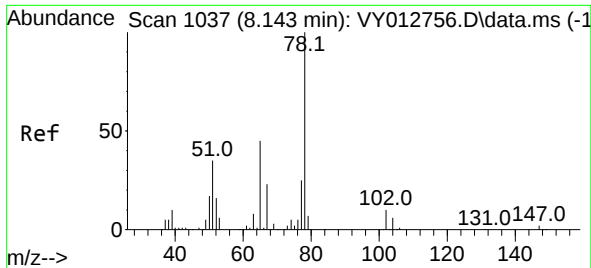
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#32
1,1,1-Trichloroethane
Concen: 21.056 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 97 Resp: 38545
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.6
61 45.2 34.5 51.7





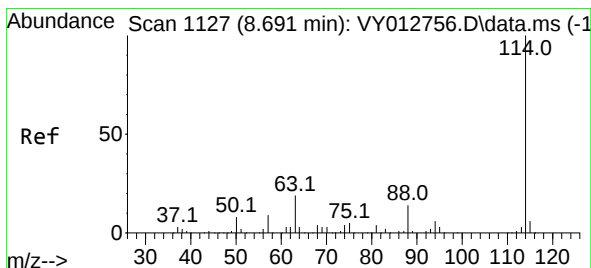
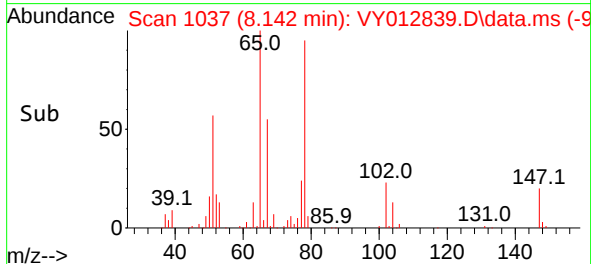
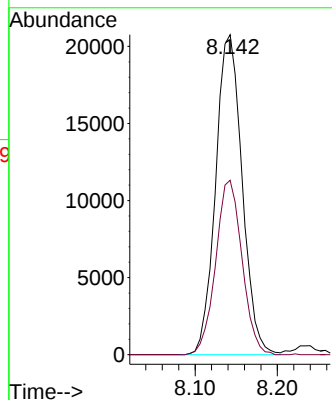
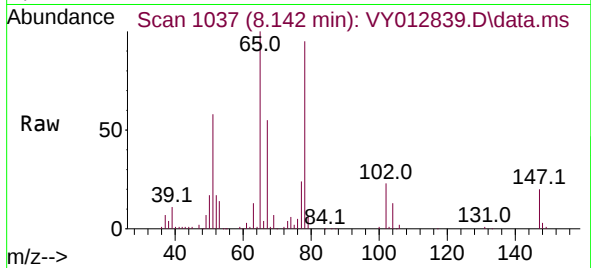
#33
1,2-Dichloroethane-d4
Concen: 45.037 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 65 Resp: 46540
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.0

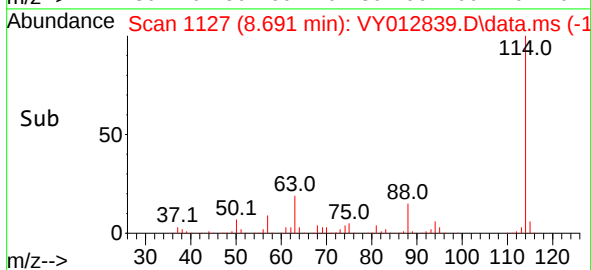
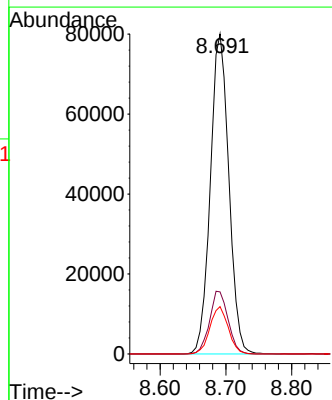
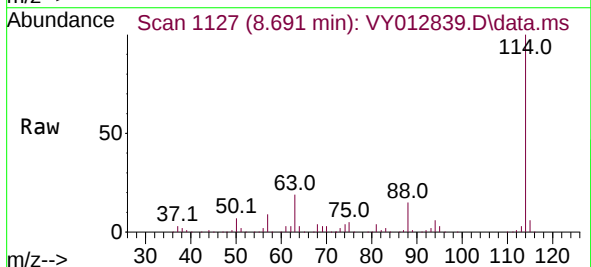
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

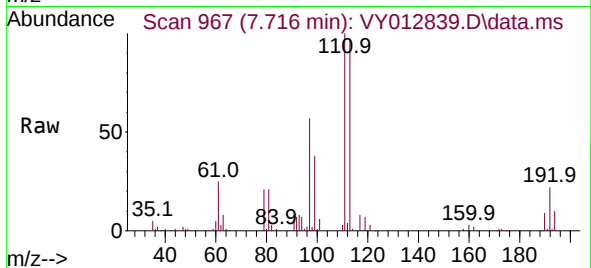
Tgt Ion:114 Resp: 156512
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 14.8 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.646 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

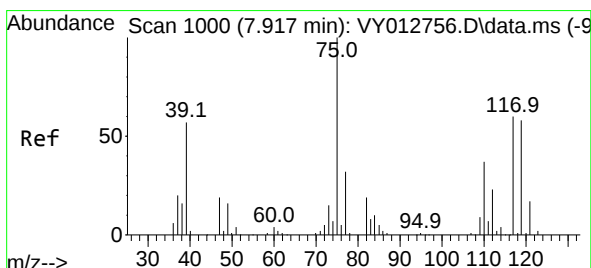
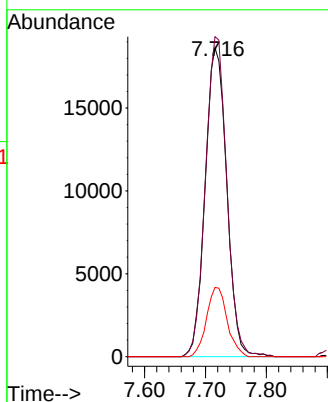
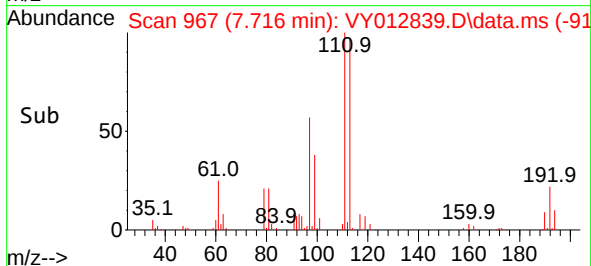
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



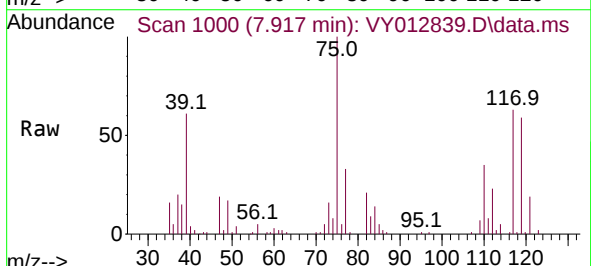
Tgt Ion:113 Resp: 45948
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.4 16.8 25.2

Manual Integrations
APPROVED

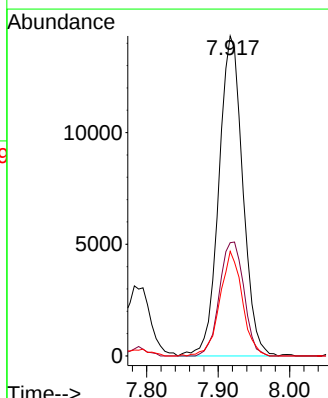
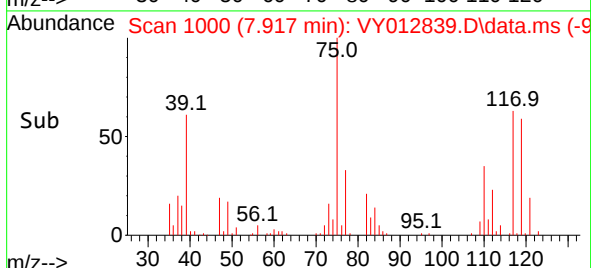
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

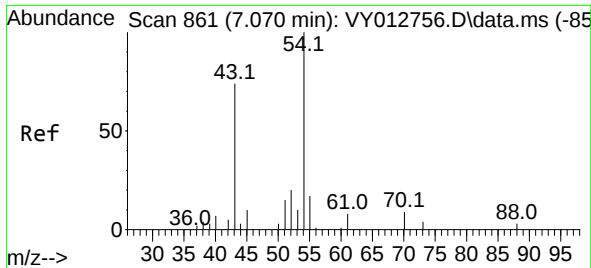


#36
1,1-Dichloropropene
Concen: 21.047 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



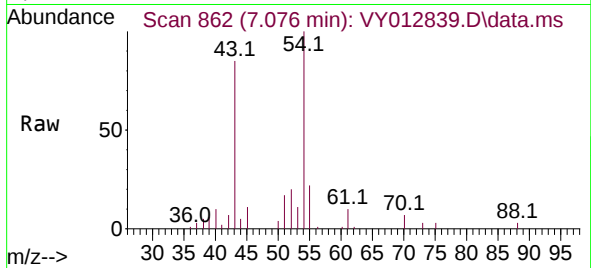
Tgt Ion: 75 Resp: 33314
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 30.7 25.0 37.4





#37
Ethyl Acetate
Concen: 21.740 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

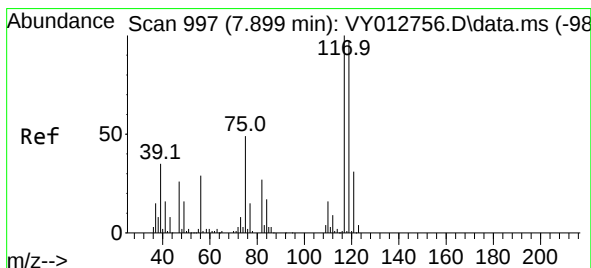
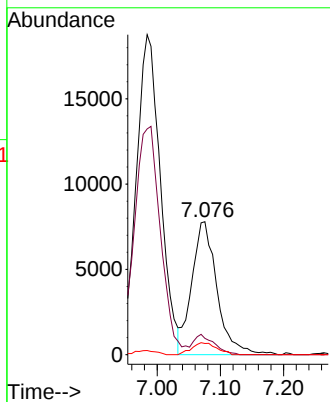
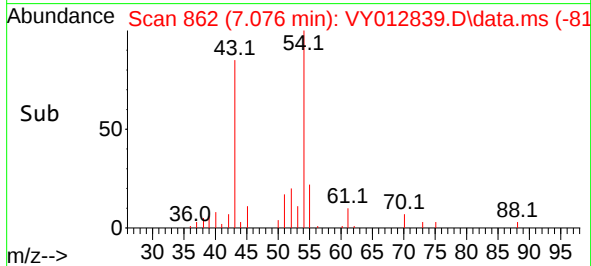
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 43 Resp: 21689
Ion Ratio Lower Upper
43 100
61 11.9 10.7 16.1
70 8.8 7.8 11.8

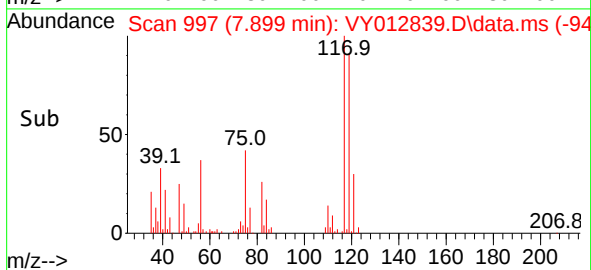
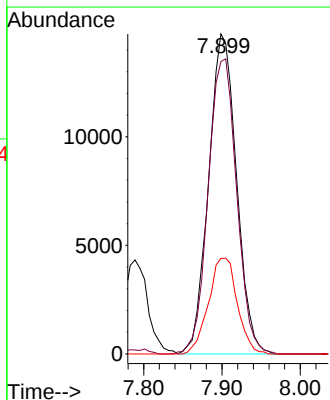
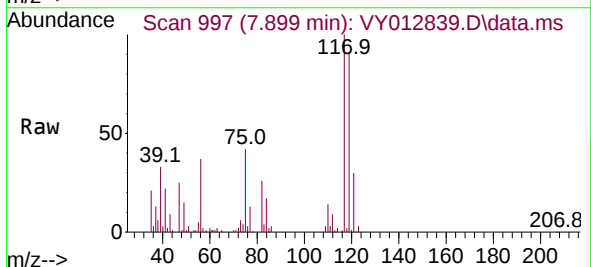
Manual Integrations
APPROVED

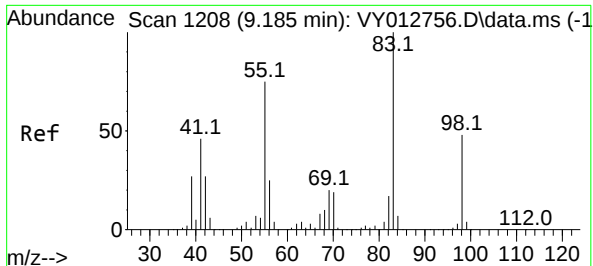
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#38
Carbon Tetrachloride
Concen: 22.331 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:117 Resp: 36502
Ion Ratio Lower Upper
117 100
119 91.4 77.2 115.8
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 20.215 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 83 Resp: 3804

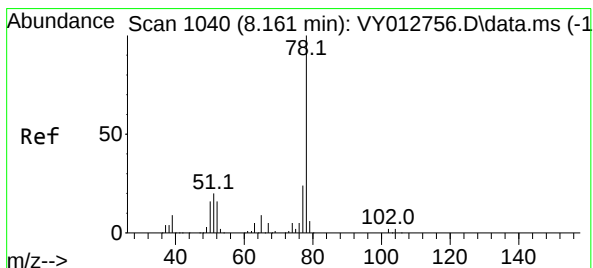
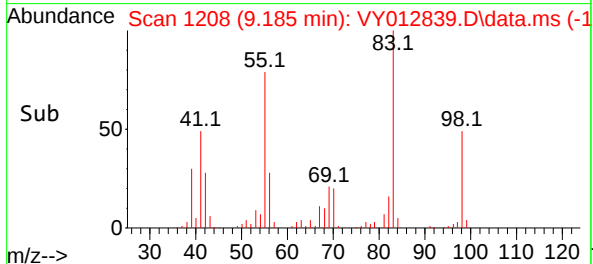
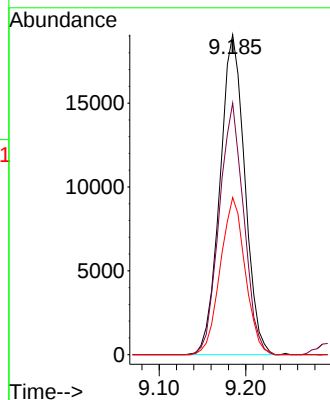
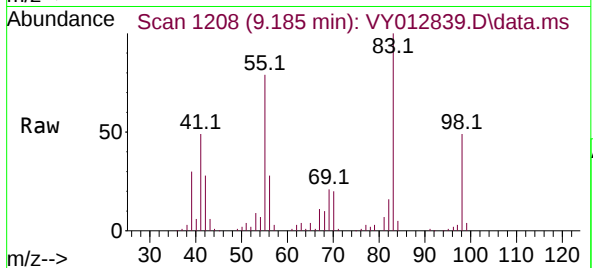
Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.0	90.0
98	49.1	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#40

Benzene

Concen: 21.891 ug/l

RT: 8.161 min Scan# 1040

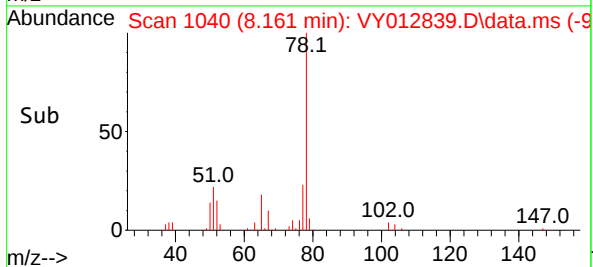
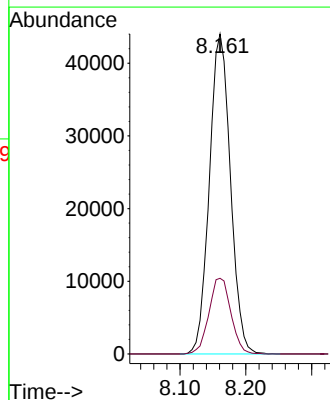
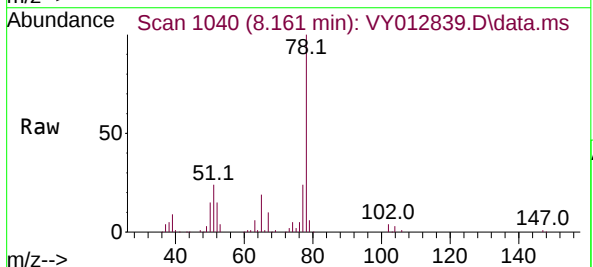
Delta R.T. -0.000 min

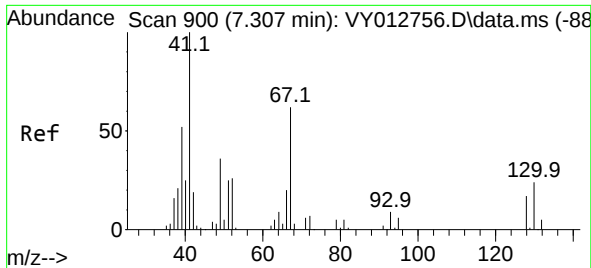
Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Tgt Ion: 78 Resp: 98018

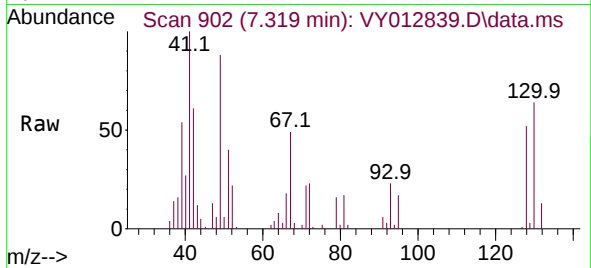
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 18.915 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

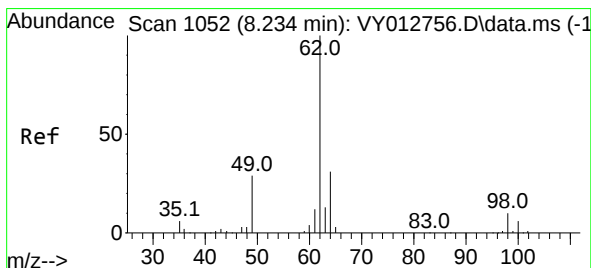
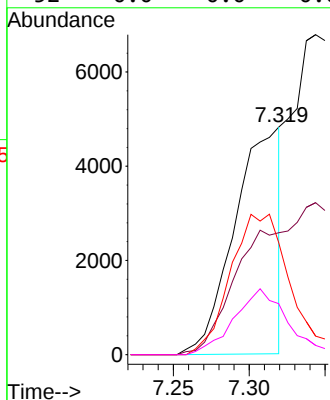
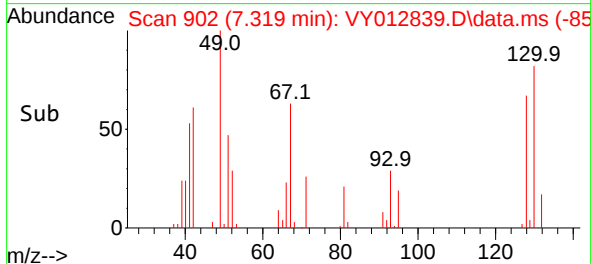
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 41 Resp: 1016
Ion Ratio Lower Upper
41 100
39 145.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

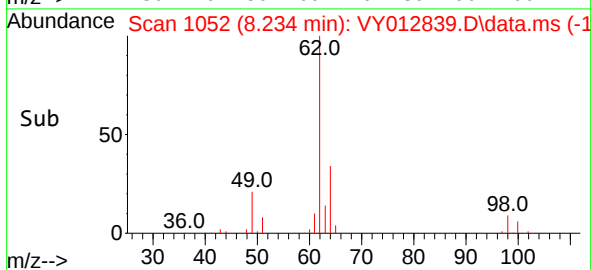
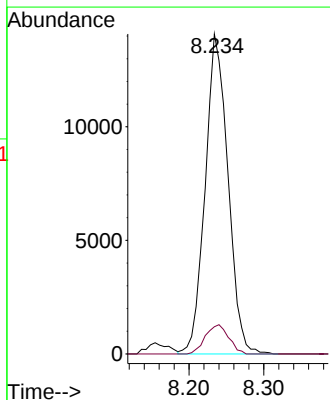
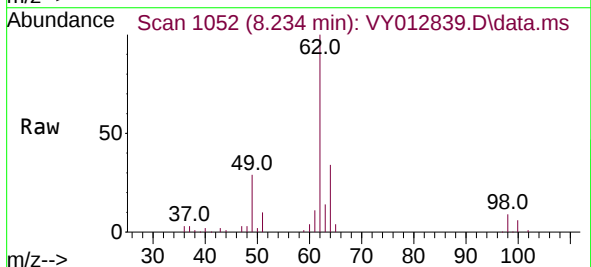
Manual Integrations
APPROVED

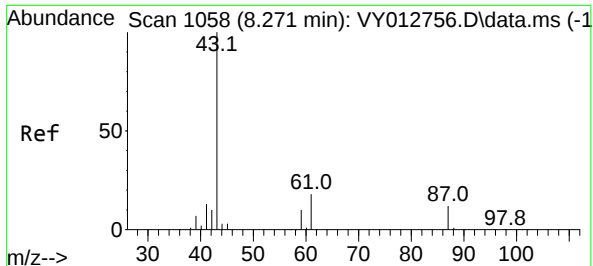
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#42
1,2-Dichloroethane
Concen: 22.157 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

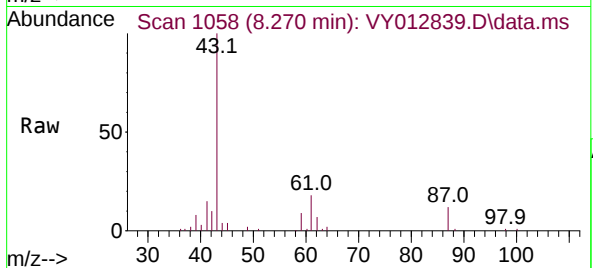
Tgt Ion: 62 Resp: 29826
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 20.006 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

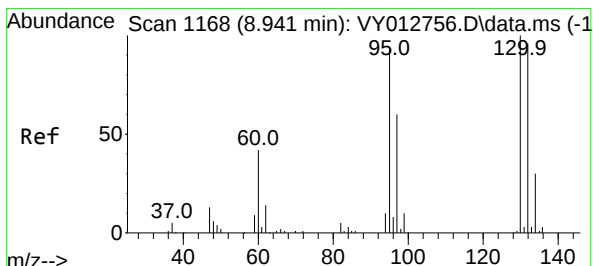
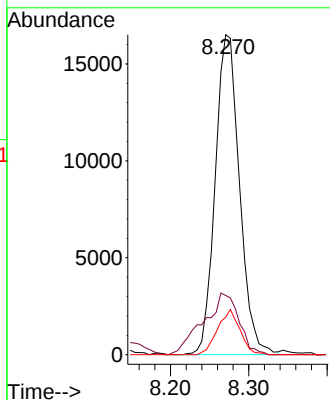
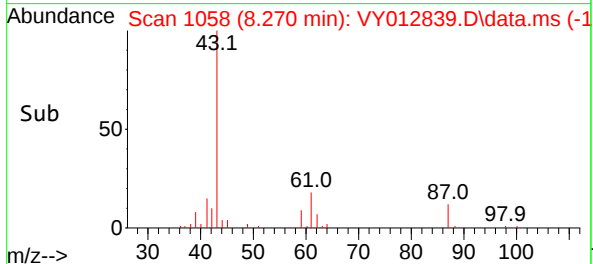
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 43 Resp: 35609
Ion Ratio Lower Upper
43 100
61 28.1 21.6 32.4
87 13.0 9.9 14.9

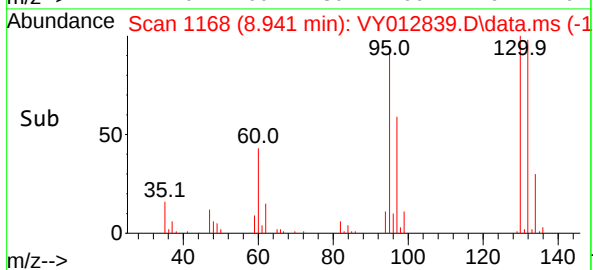
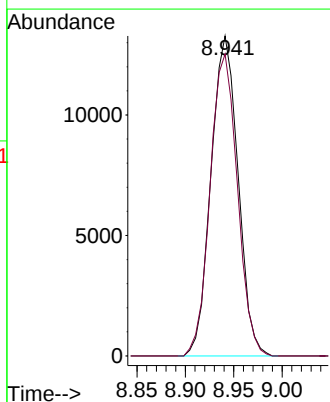
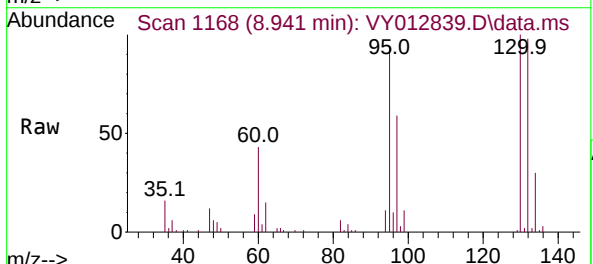
Manual Integrations
APPROVED

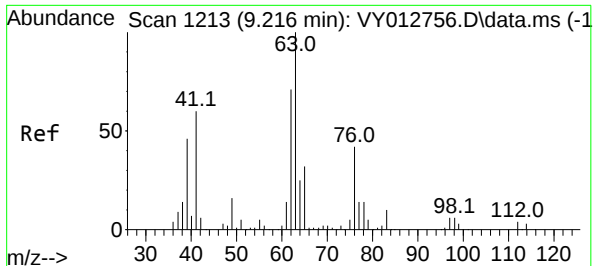
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#44
Trichloroethene
Concen: 21.876 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:130 Resp: 25824
Ion Ratio Lower Upper
130 100
95 94.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.211 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 63 Resp: 2400

Ion Ratio Lower Upper

63 100

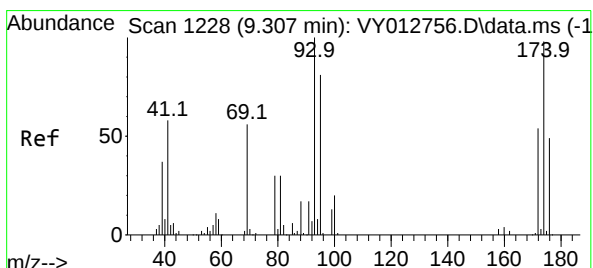
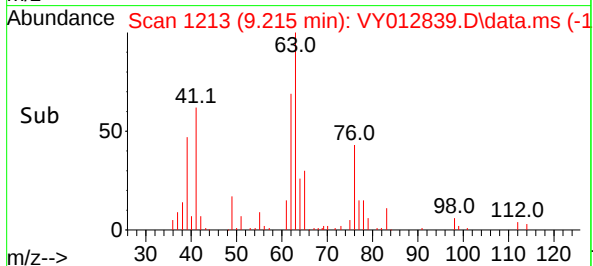
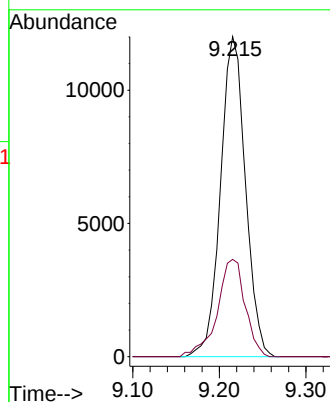
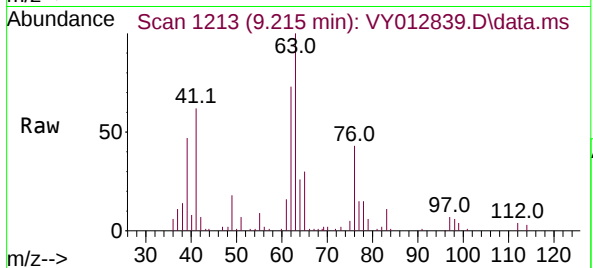
65 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 21.701 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

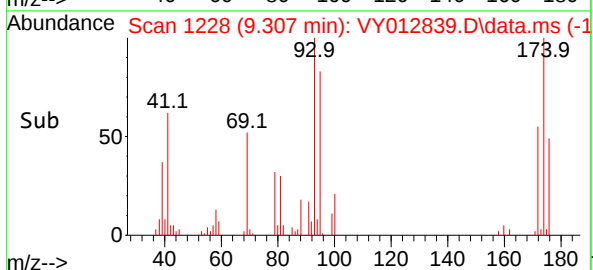
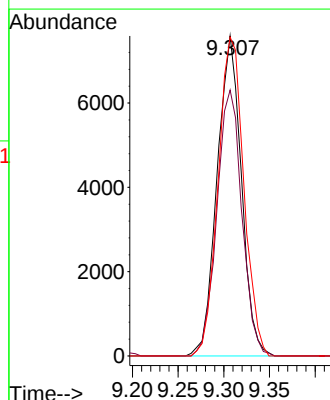
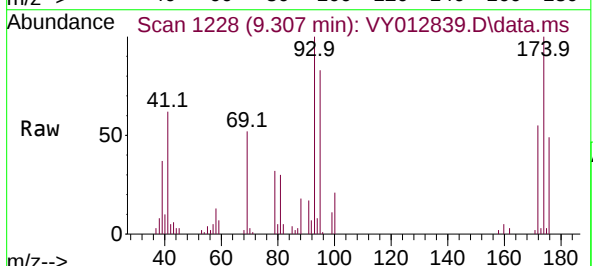
Tgt Ion: 93 Resp: 13990

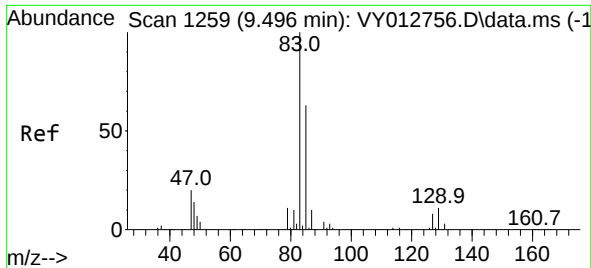
Ion Ratio Lower Upper

93 100

95 85.8 65.6 98.4

174 105.8 81.3 121.9





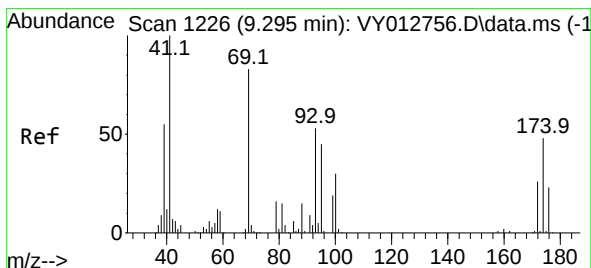
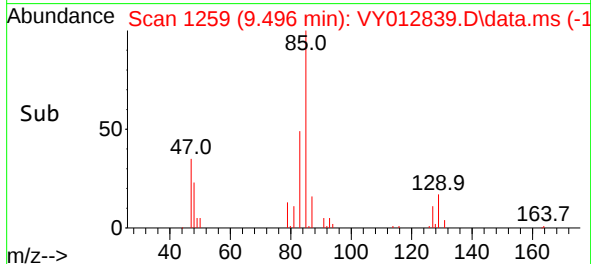
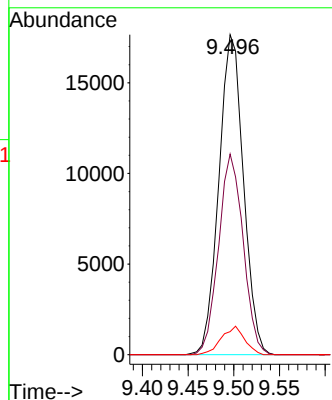
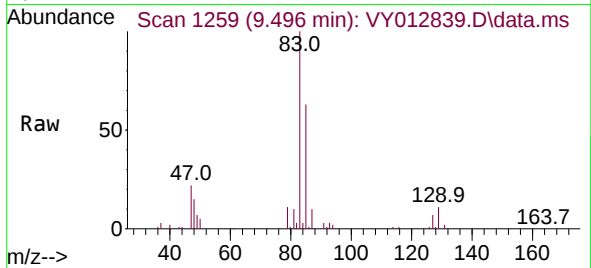
#47
Bromodichloromethane
Concen: 21.765 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 83 Resp: 33064
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.4
127 7.2 6.3 9.5

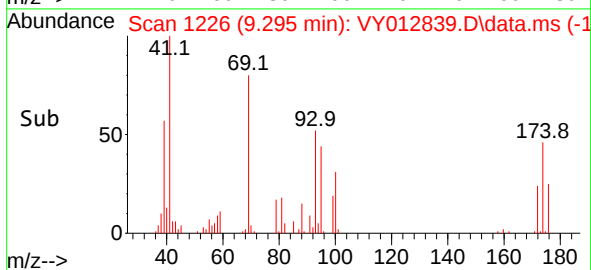
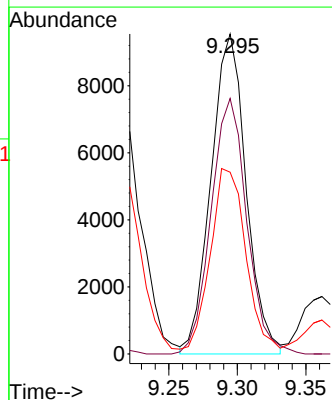
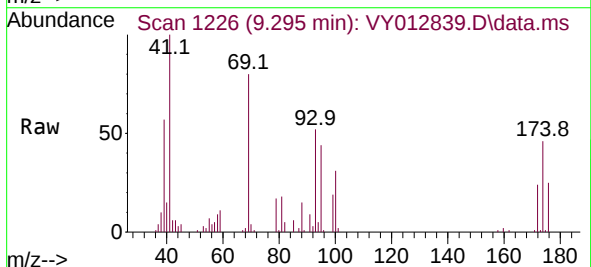
Manual Integrations
APPROVED

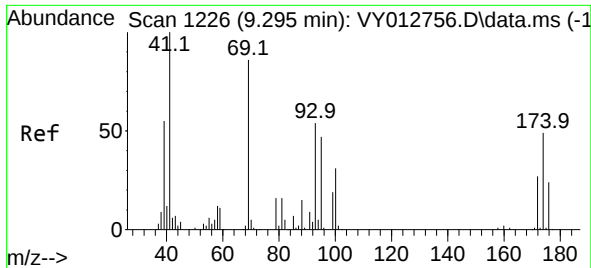
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#48
Methyl methacrylate
Concen: 20.730 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 41 Resp: 17002
Ion Ratio Lower Upper
41 100
69 81.4 64.1 96.1
39 56.5 44.0 66.0





#49

1,4-Dioxane

Concen: 457.292 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 88 Resp: 381

Ion Ratio Lower Upper

88 100

43 29.8 28.6 42.8

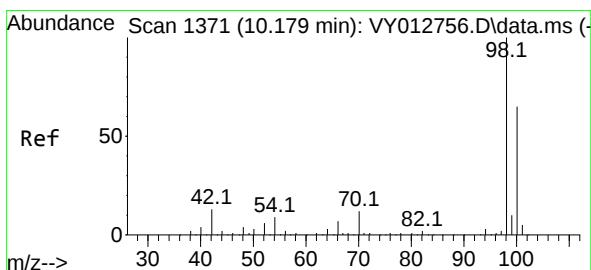
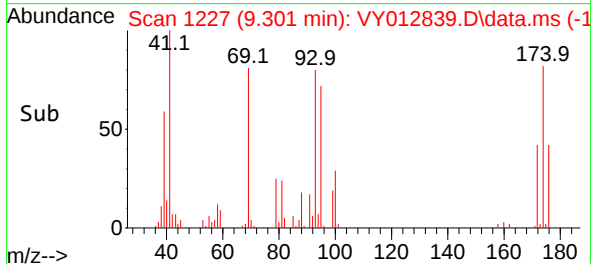
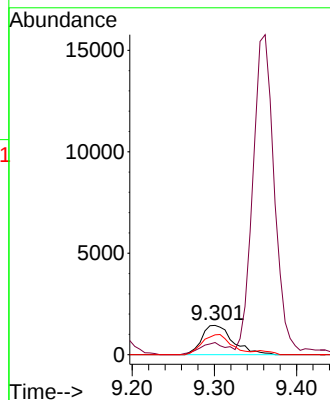
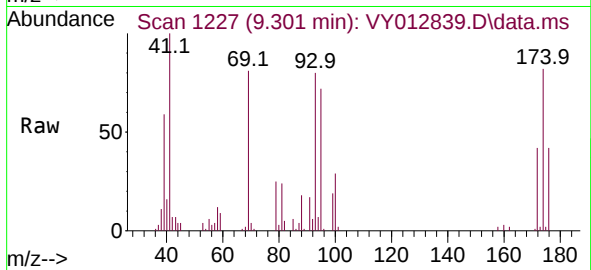
58 63.6 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#50

Toluene-d8

Concen: 47.831 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012839.D

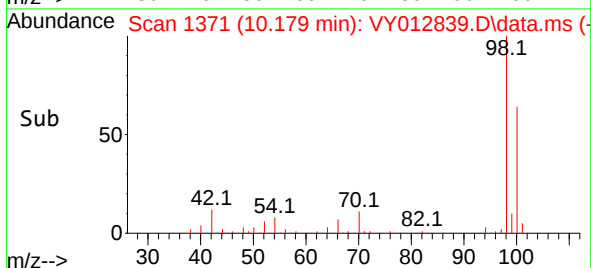
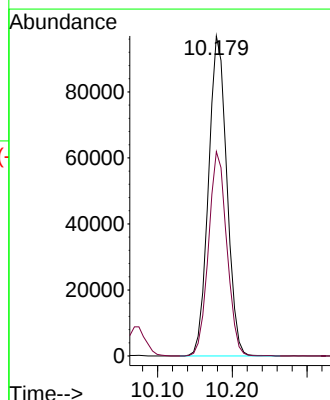
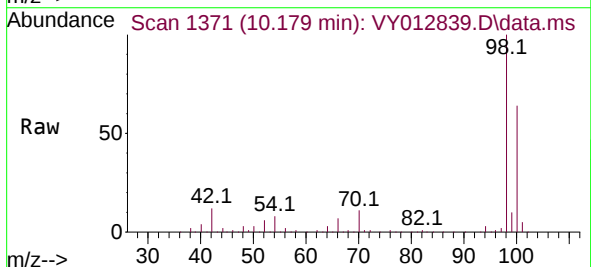
Acq: 07 Mar 2023 12:17

Tgt Ion: 98 Resp: 165164

Ion Ratio Lower Upper

98 100

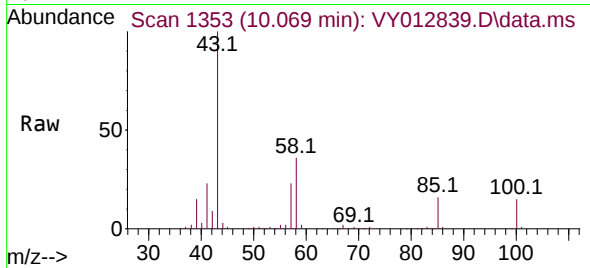
100 63.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 106.023 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

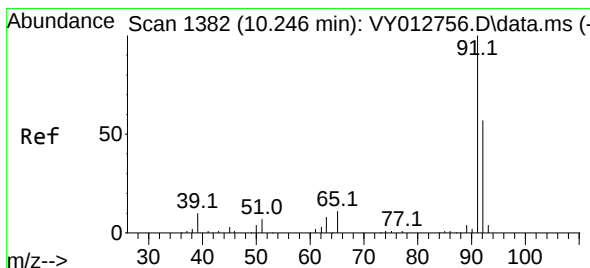
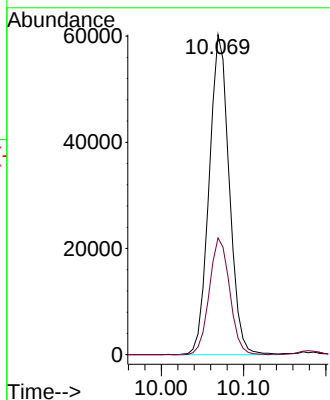
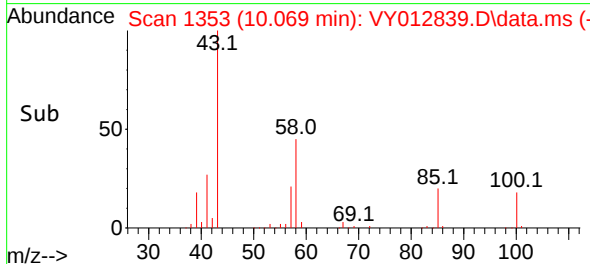
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



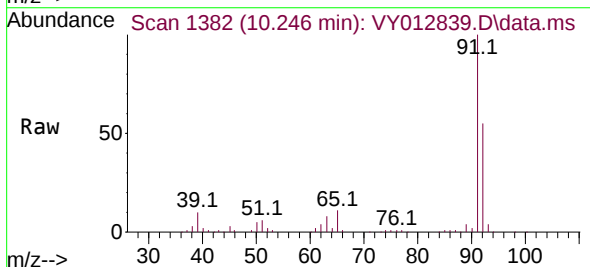
Tgt Ion: 43 Resp: 10236
Ion Ratio Lower Upper
43 100
58 36.9 29.8 44.6

Manual Integrations
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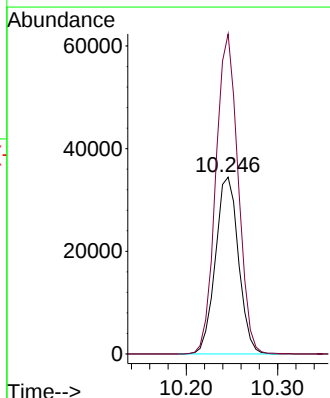
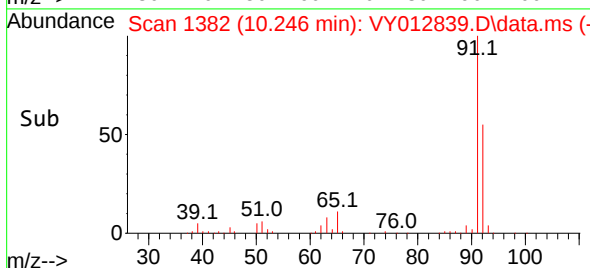
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

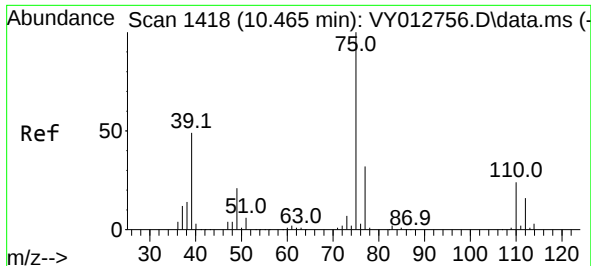


#52
Toluene
Concen: 22.357 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



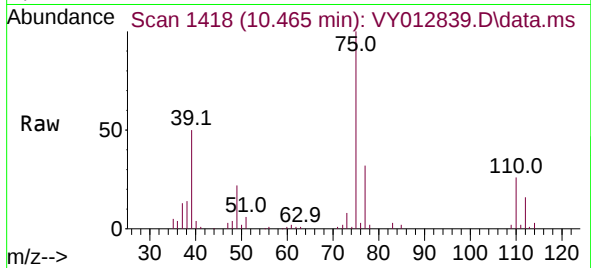
Tgt Ion: 92 Resp: 60370
Ion Ratio Lower Upper
92 100
91 175.3 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 21.053 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012839.D
 Acq: 07 Mar 2023 12:17

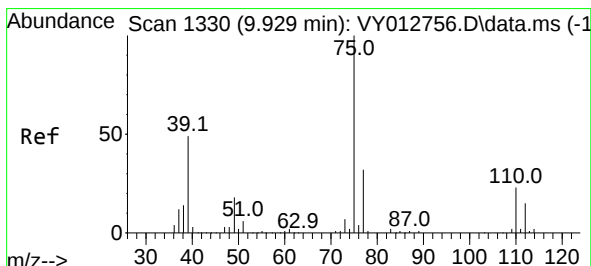
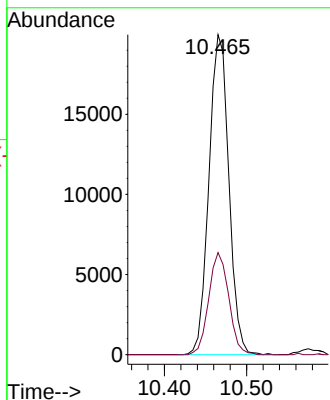
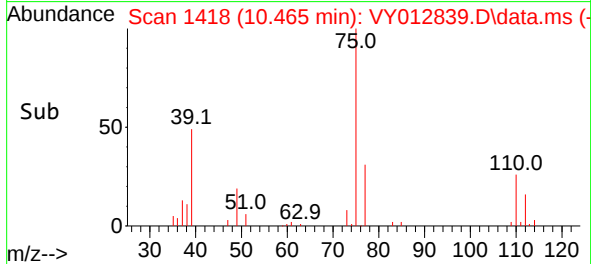
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01



Tgt Ion: 75 Resp: 3354
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2

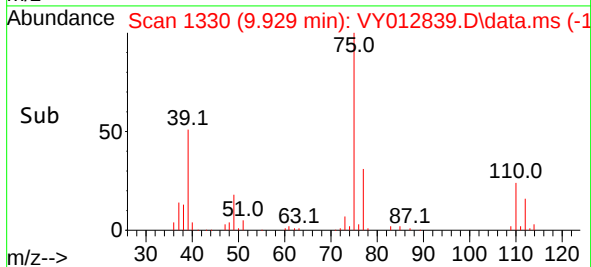
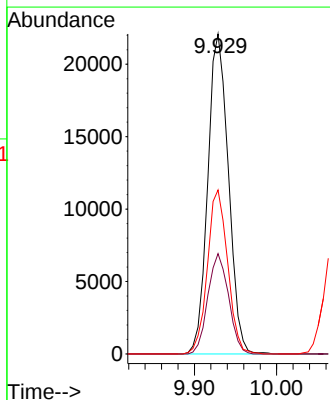
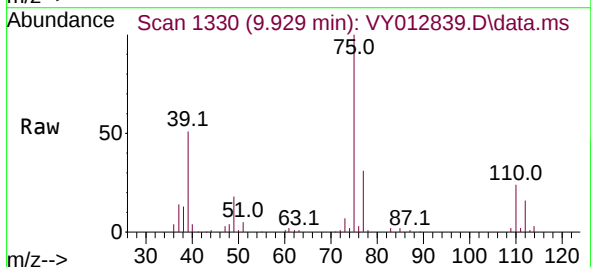
Manual Integrations
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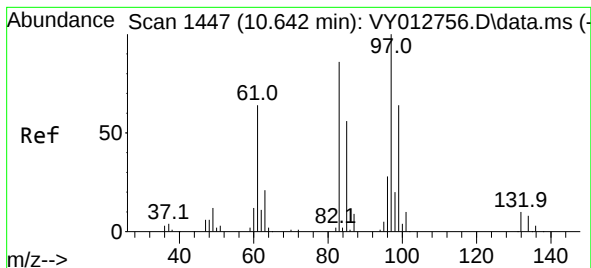
Reviewed By :Krupa Patel 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.348 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012839.D
 Acq: 07 Mar 2023 12:17

Tgt Ion: 75 Resp: 38502
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 51.3 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 22.055 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 97 Resp: 1980

Ion Ratio Lower Upper

97 100

83 81.4 69.0 103.6

85 54.9 44.9 67.3

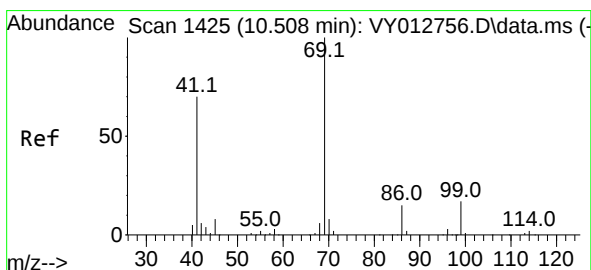
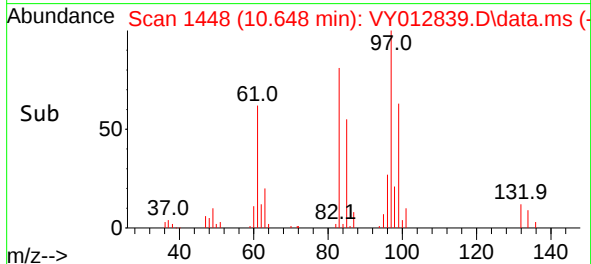
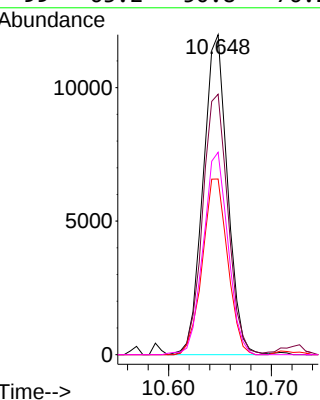
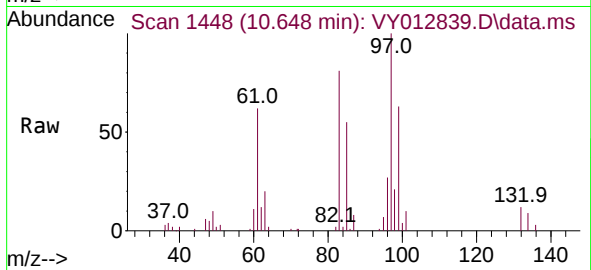
99 63.2 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#56

Ethyl methacrylate

Concen: 21.058 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

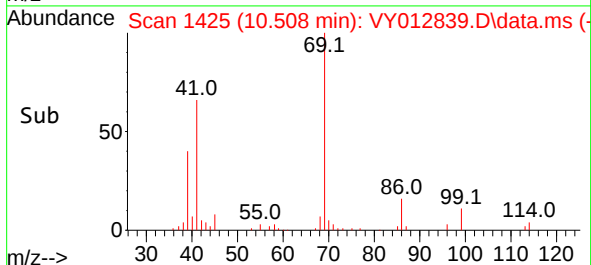
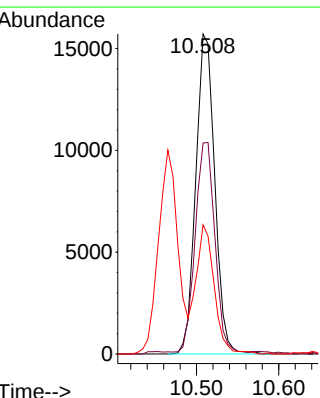
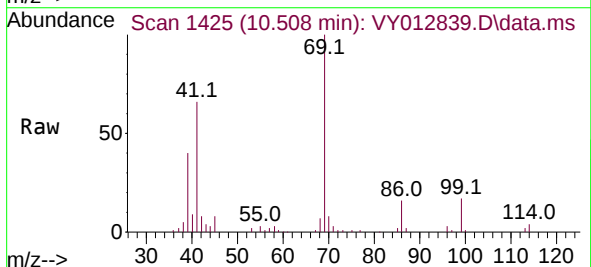
Tgt Ion: 69 Resp: 25209

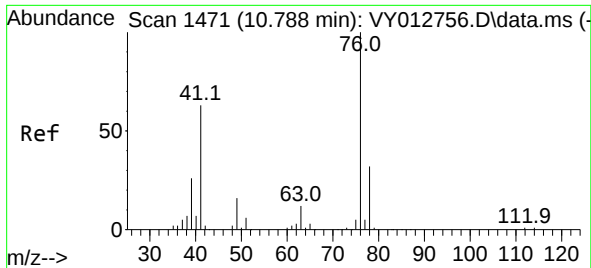
Ion Ratio Lower Upper

69 100

41 67.5 56.4 84.6

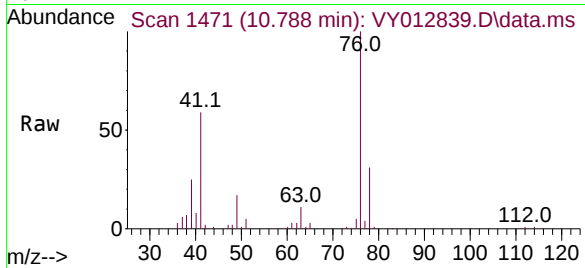
39 38.7 30.8 46.2





#57
1,3-Dichloropropane
Concen: 21.817 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

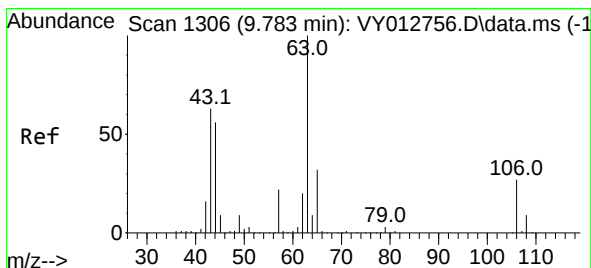
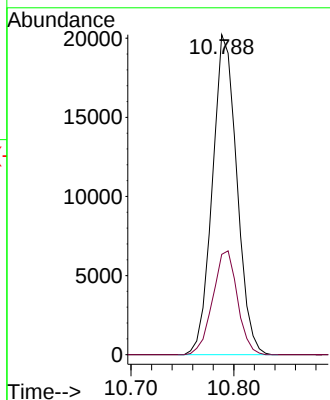
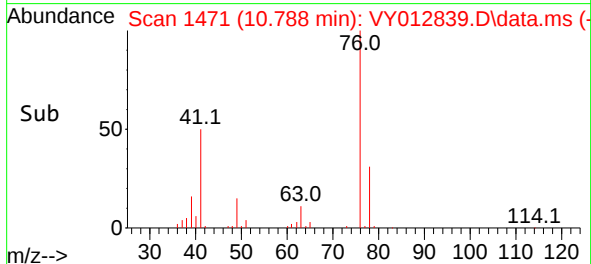
Instrument : MSVOA_Y
ClientSampleId : VY0307SBS01



Tgt Ion: 76 Resp: 33362
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

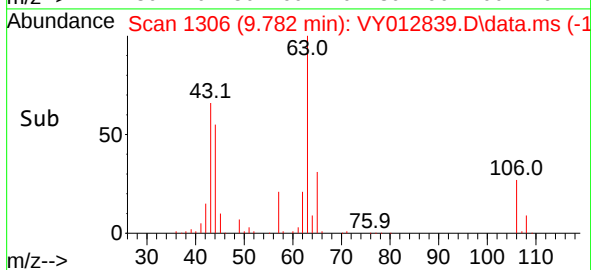
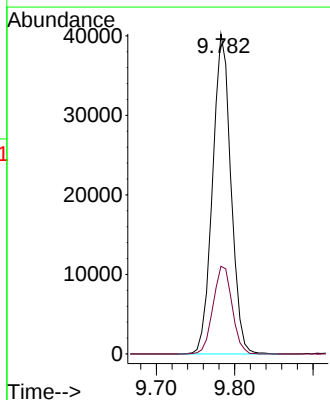
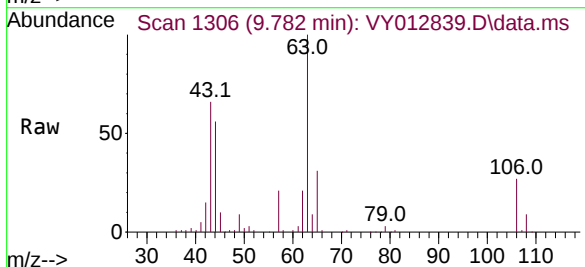
Manual Integrations
APPROVED

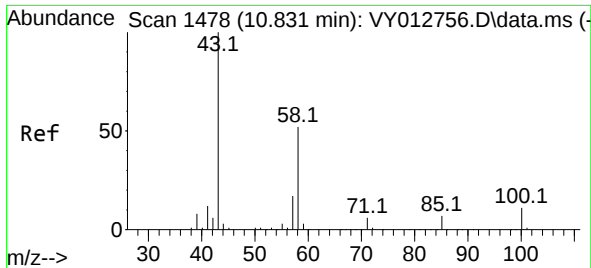
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.206 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

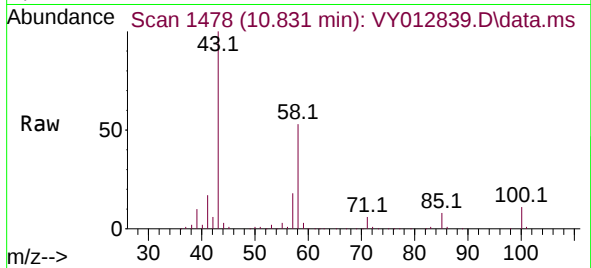
Tgt Ion: 63 Resp: 65486
Ion Ratio Lower Upper
63 100
106 28.4 22.1 33.1





#59
2-Hexanone
Concen: 106.723 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

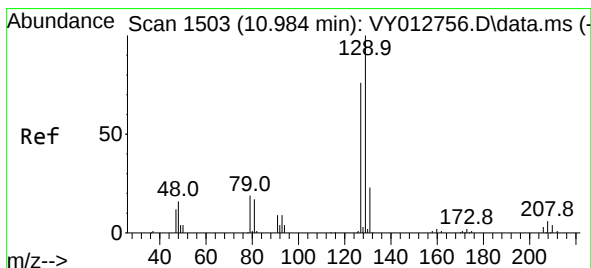
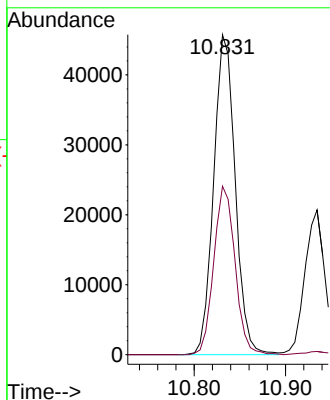
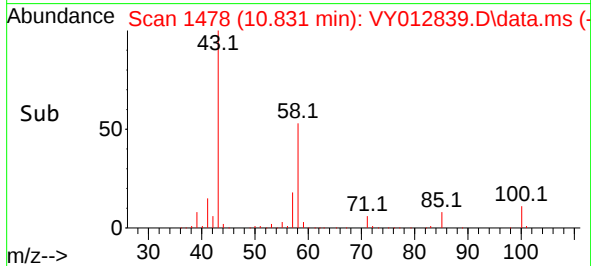
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion: 43 Resp: 7488
Ion Ratio Lower Upper
43 100
58 52.0 25.9 77.8

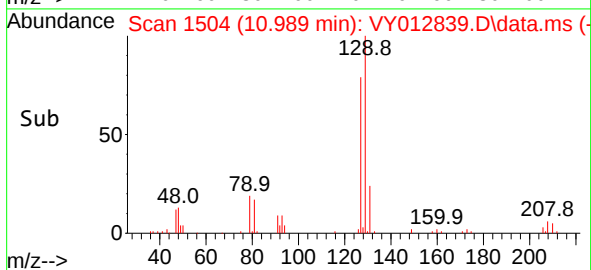
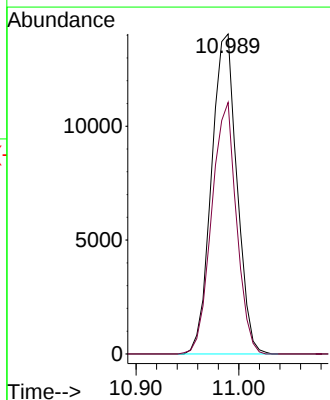
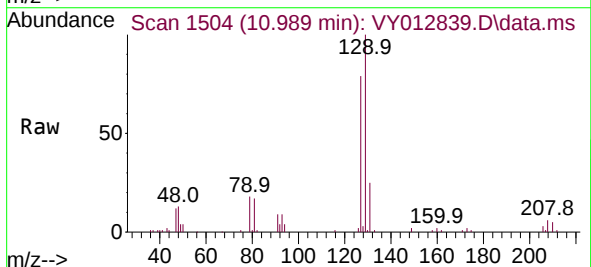
Manual Integrations
APPROVED

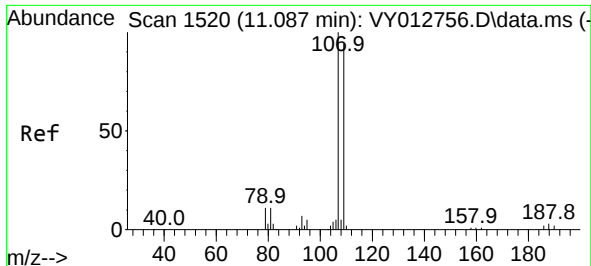
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#60
Dibromochloromethane
Concen: 22.072 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

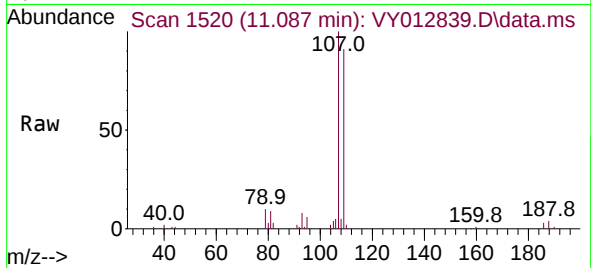
Tgt Ion:129 Resp: 24122
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.838 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

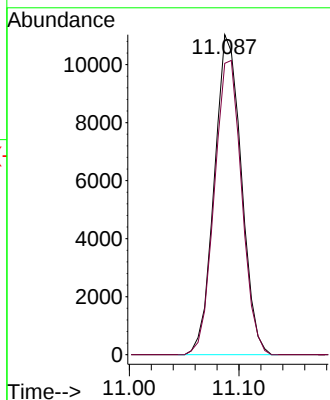
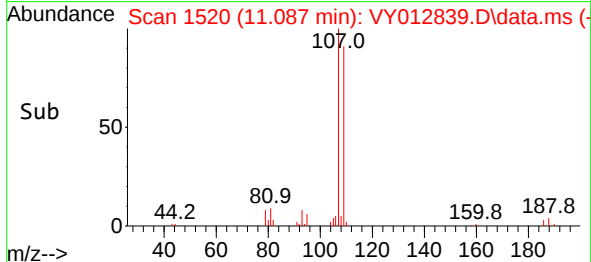
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



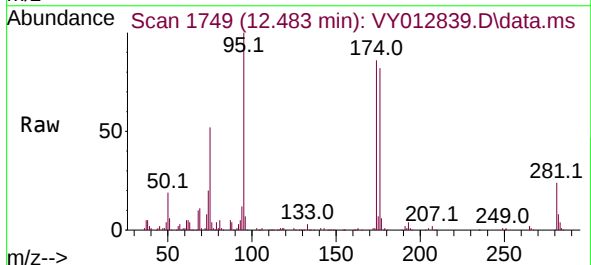
Tgt Ion:107 Resp: 1888
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6

Manual Integrations
APPROVED

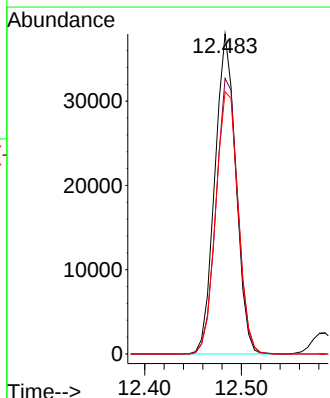
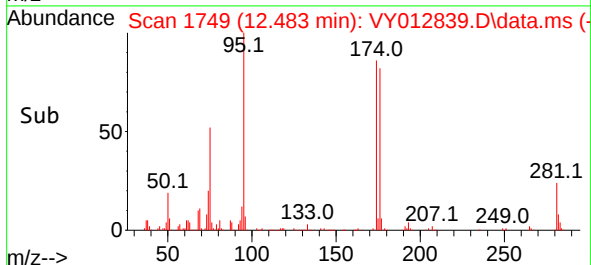
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

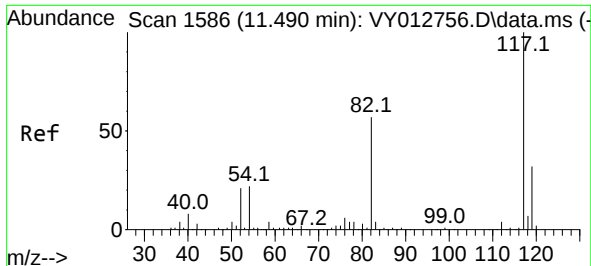


#62
4-Bromofluorobenzene
Concen: 49.151 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



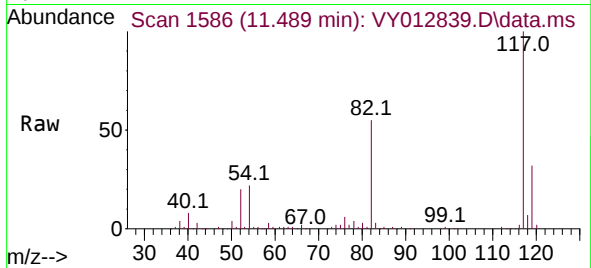
Tgt Ion: 95 Resp: 57285
Ion Ratio Lower Upper
95 100
174 88.8 0.0 176.6
176 87.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

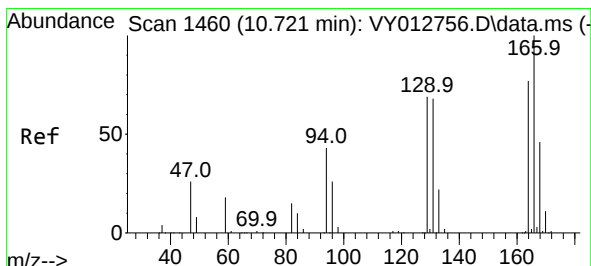
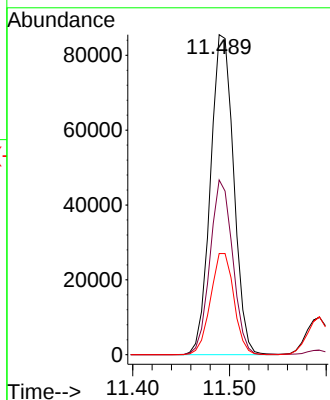
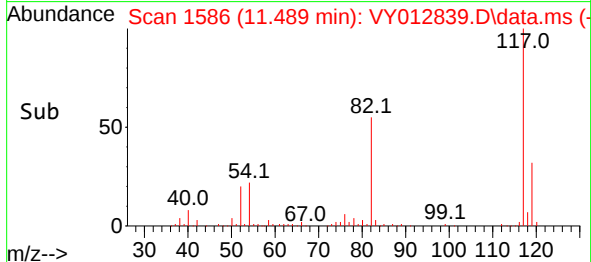
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion:117 Resp: 142672
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.0
119 31.6 25.6 38.4

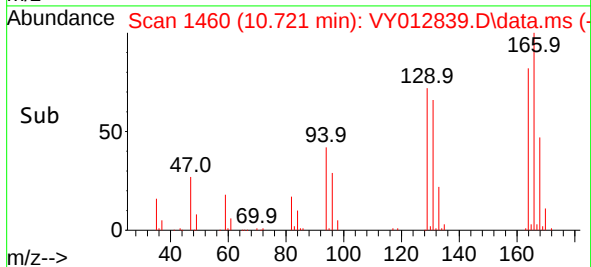
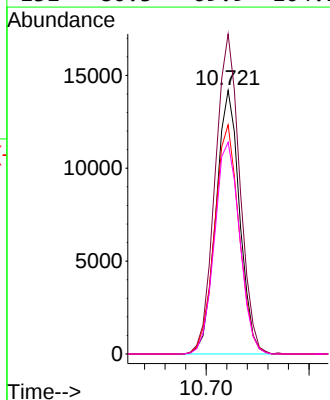
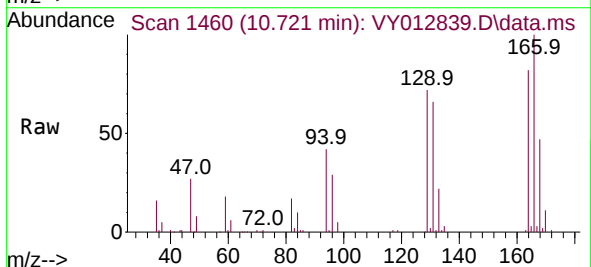
Manual Integrations
APPROVED

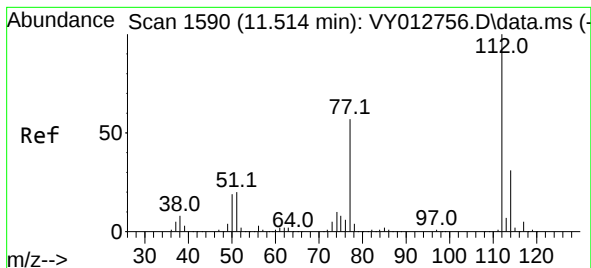
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 21.781 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:164 Resp: 22625
Ion Ratio Lower Upper
164 100
166 121.4 103.4 155.2
129 86.9 71.4 107.2
131 80.3 69.9 104.9





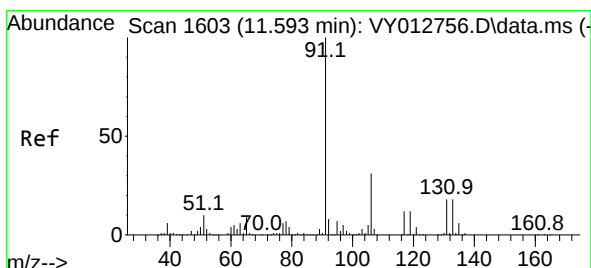
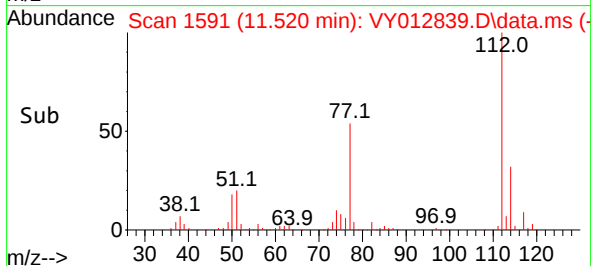
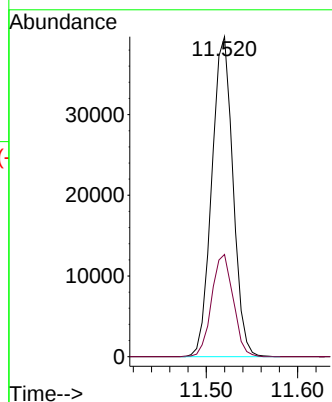
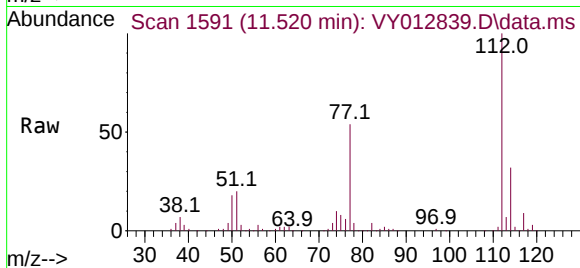
#65
Chlorobenzene
Concen: 21.287 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion:112 Resp: 63739
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7

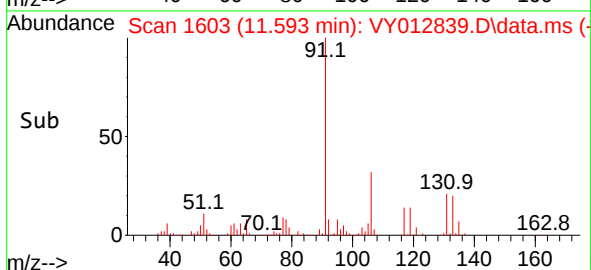
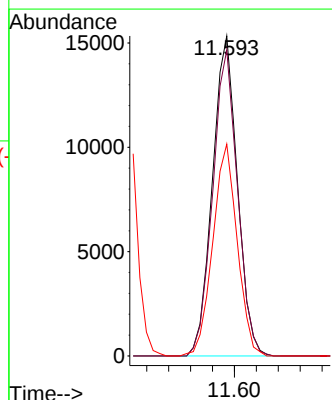
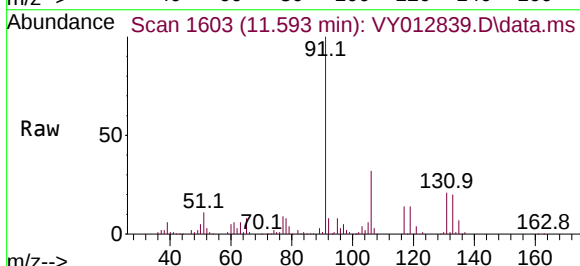
Manual Integrations
APPROVED

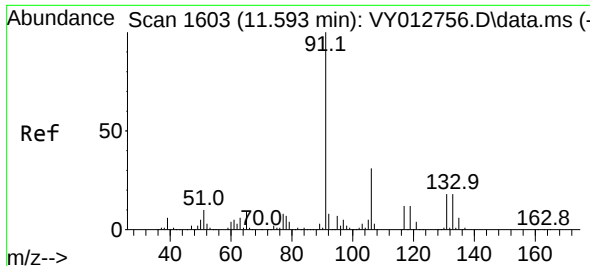
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.842 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:131 Resp: 24201
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 64.9 32.6 98.0





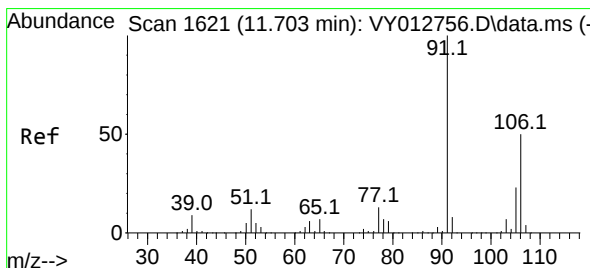
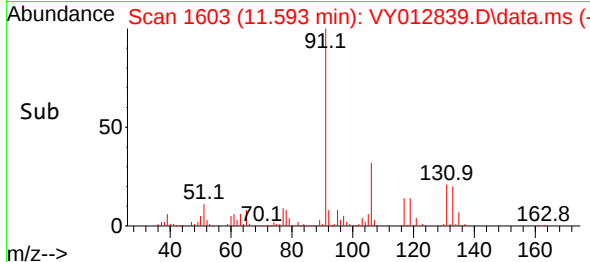
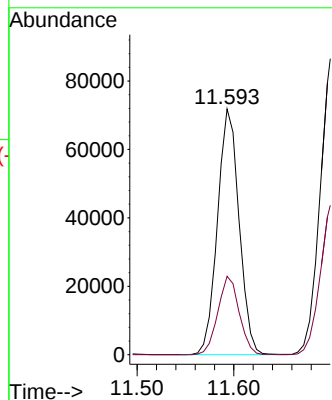
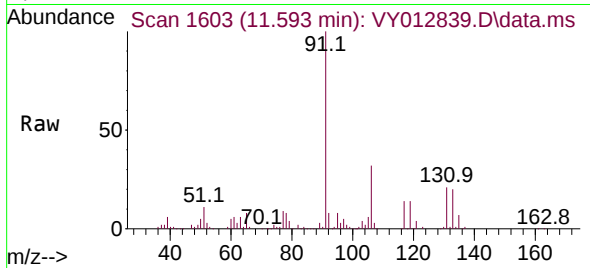
#67
Ethyl Benzene
Concen: 21.119 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 91 Resp: 111180
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7

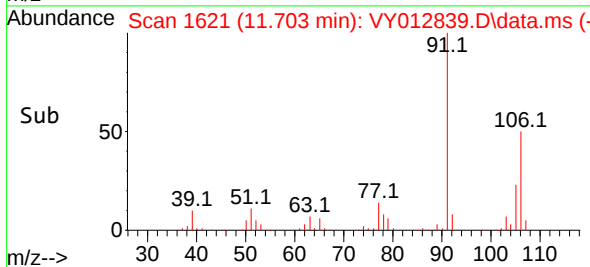
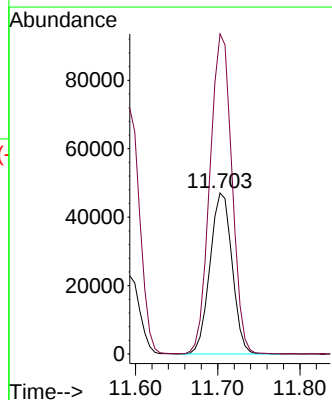
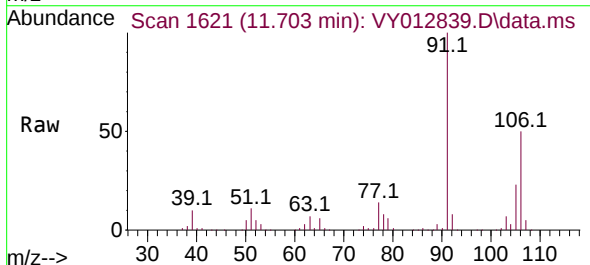
Manual Integrations
APPROVED

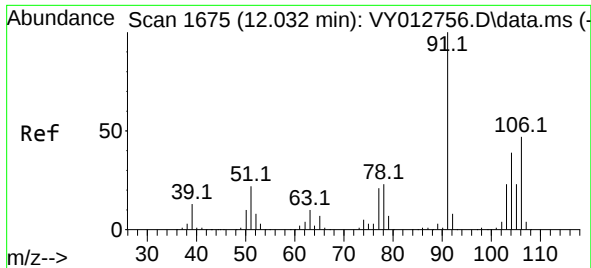
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#68
m/p-Xylenes
Concen: 43.399 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:106 Resp: 87894
Ion Ratio Lower Upper
106 100
91 198.5 159.8 239.8





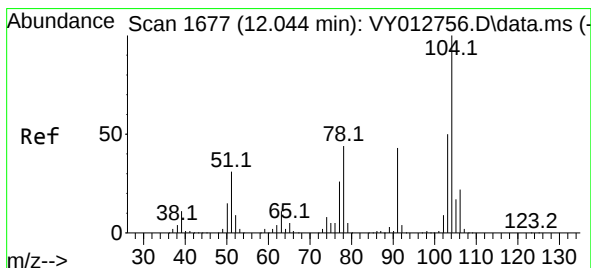
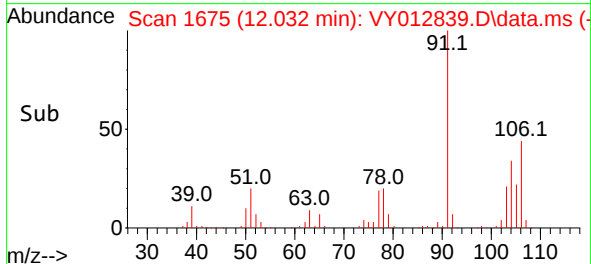
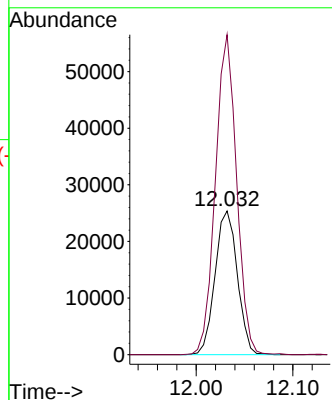
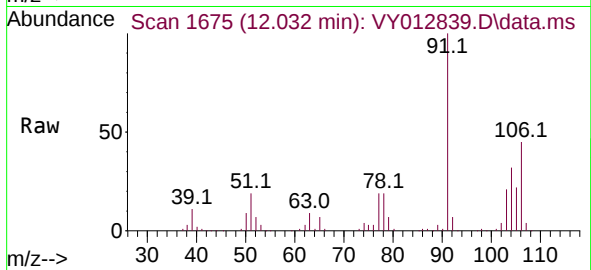
#69
o-Xylene
Concen: 21.482 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion:106 Resp: 4060
Ion Ratio Lower Upper
106 100
91 211.8 107.2 321.6

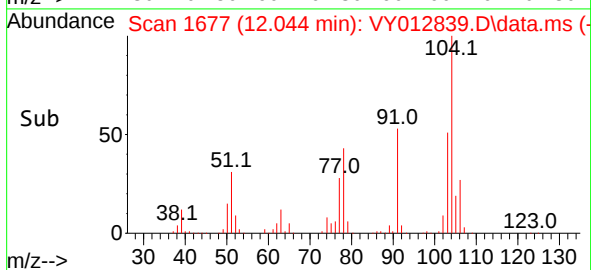
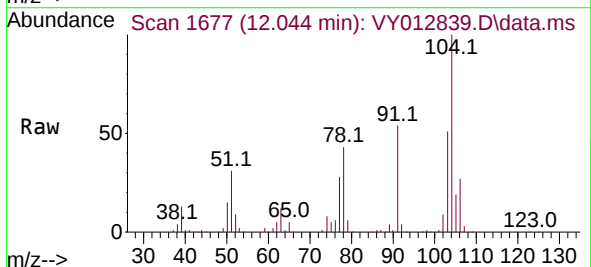
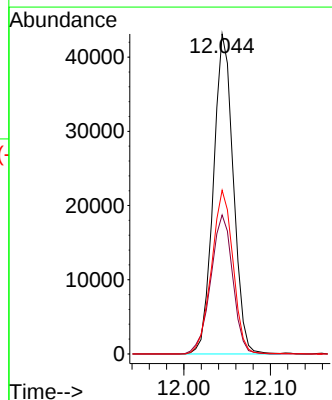
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 21.853 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:104 Resp: 68928
Ion Ratio Lower Upper
104 100
78 47.8 39.2 58.8
103 55.2 43.7 65.5





#71

Bromoform

Concen: 22.321 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

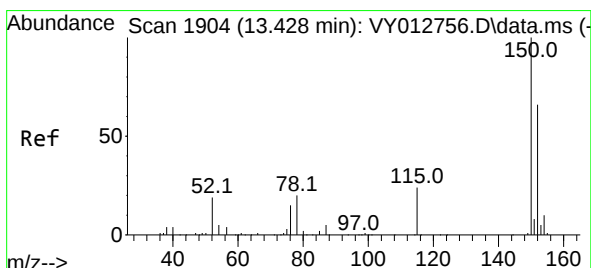
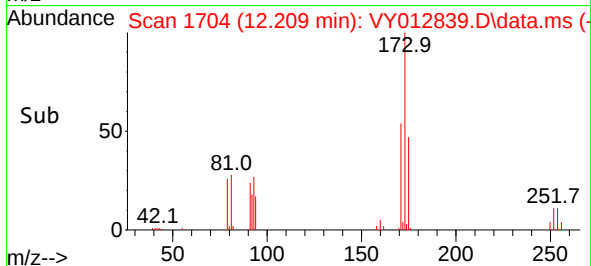
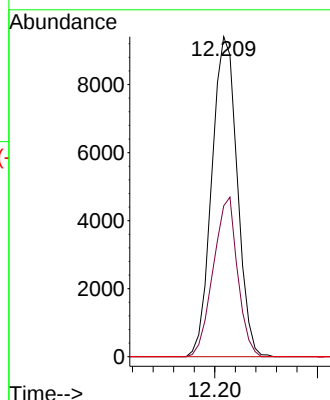
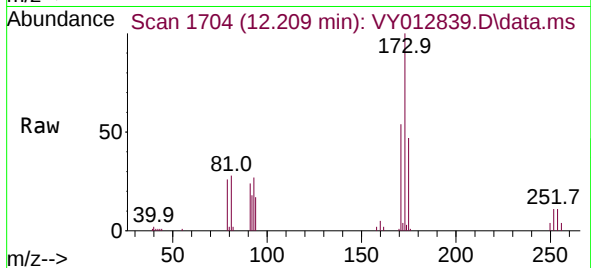
Tgt Ion:173	Resp:	16129
Ion Ratio	Lower	Upper
173	100	
175	47.6	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

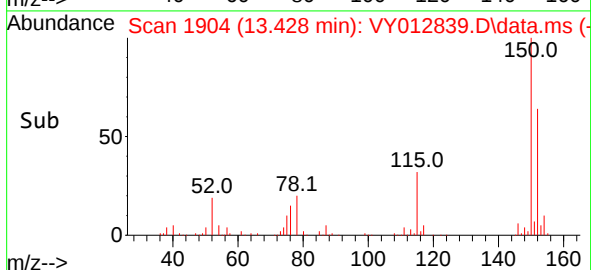
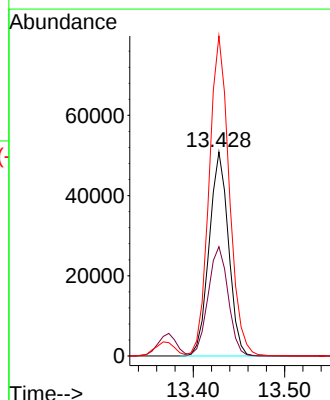
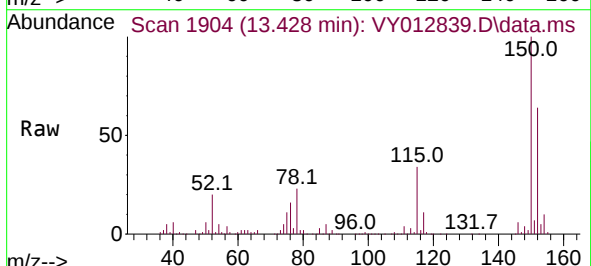
RT: 13.428 min Scan# 1904

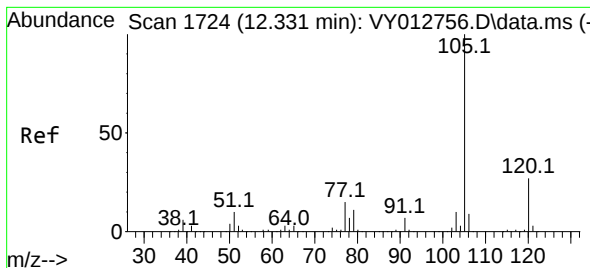
Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Tgt Ion:152	Resp:	74483
Ion Ratio	Lower	Upper
152	100	
115	55.5	27.1 81.3
150	163.7	0.0 347.8





#73

Isopropylbenzene

Concen: 20.523 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion:105 Resp: 10833

Ion Ratio Lower Upper

105 100

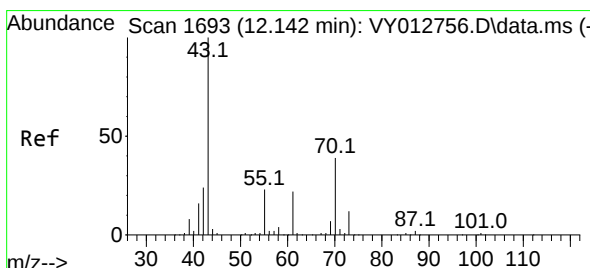
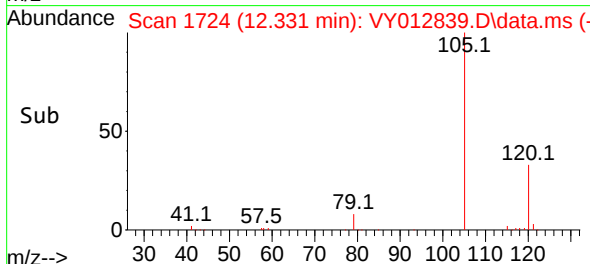
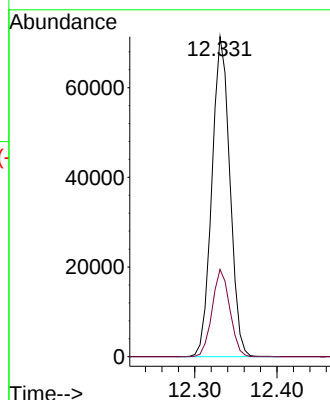
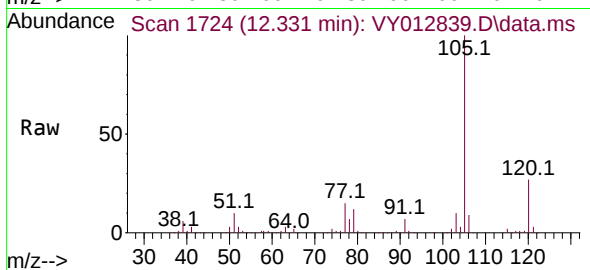
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#74

N-ethyl acetate

Concen: 19.036 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Tgt Ion: 43 Resp: 31616

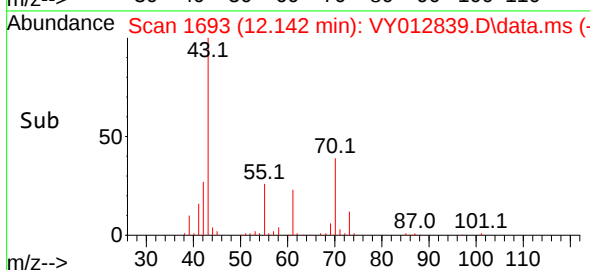
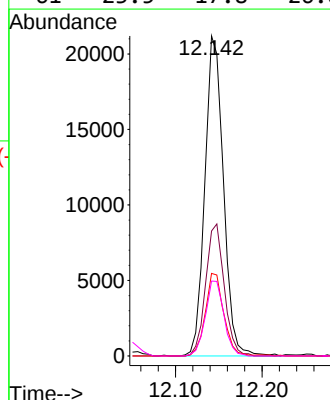
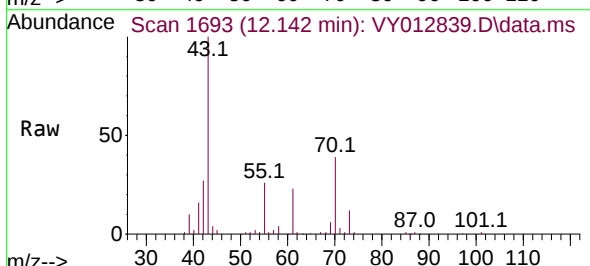
Ion Ratio Lower Upper

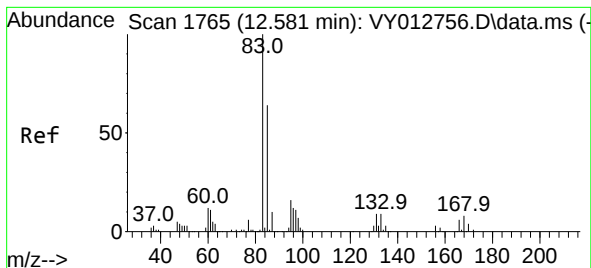
43 100

70 41.2 31.6 47.4

55 25.6 18.8 28.2

61 23.5 17.8 26.8





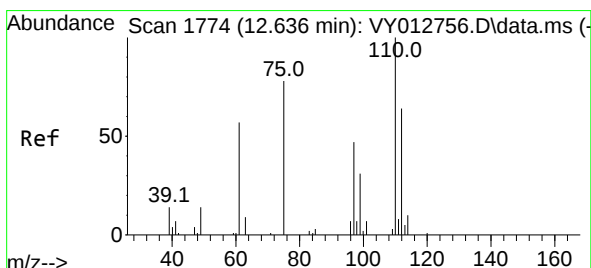
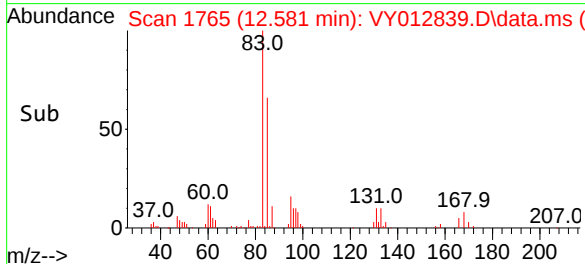
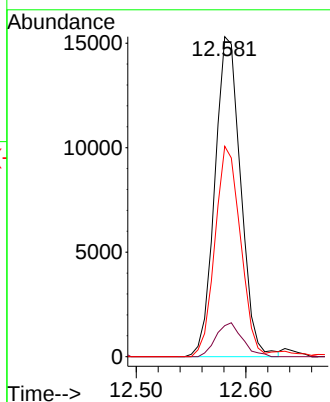
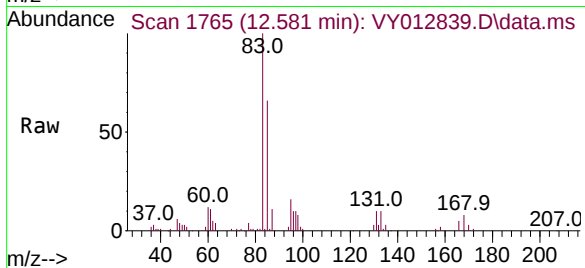
#75
1,1,2,2-Tetrachloroethane
Concen: 21.120 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 83 Resp: 2506
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.1 31.8 95.3

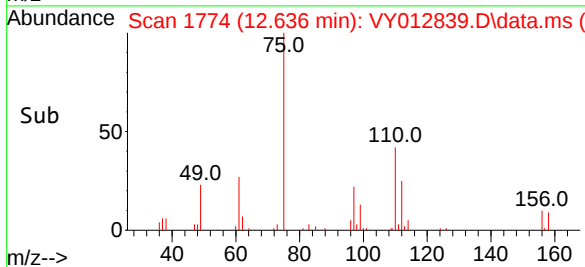
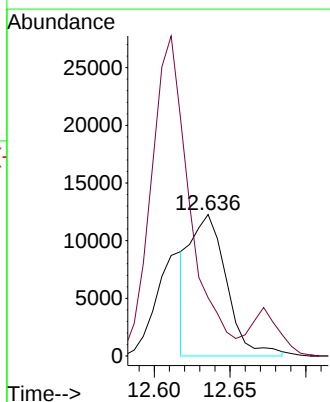
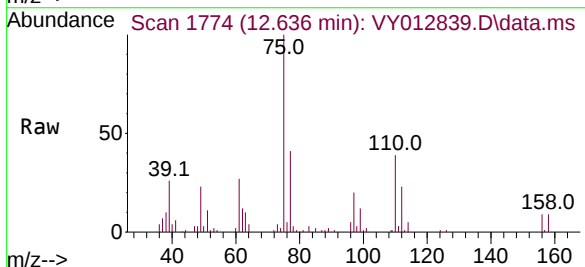
Manual Integrations
APPROVED

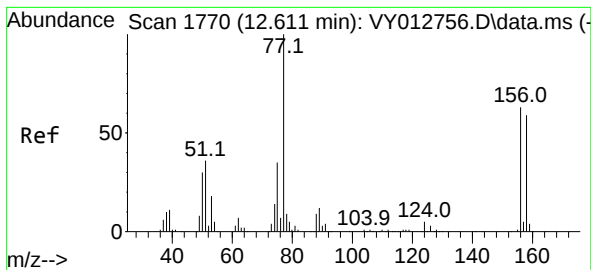
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#76
1,2,3-Trichloropropane
Concen: 23.087 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 75 Resp: 20535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.088 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

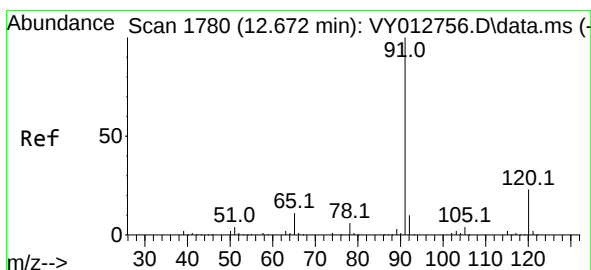
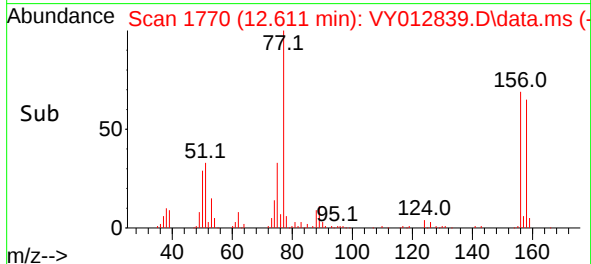
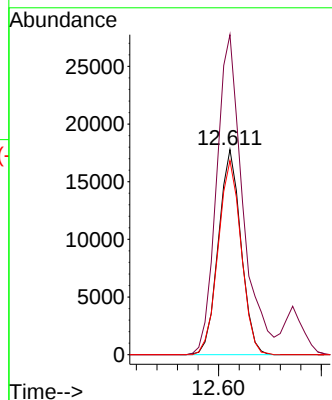
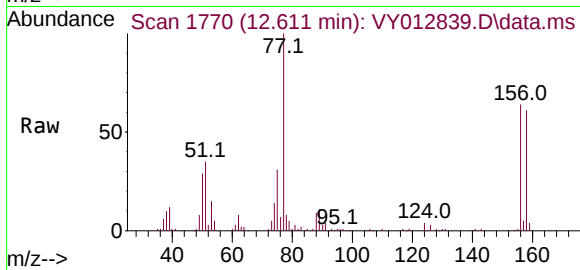
Tgt Ion:	156	Resp:	2704
Ion Ratio	Lower	Upper	
156	100		
77	181.1	94.0	282.1
158	96.4	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#78

n-propylbenzene

Concen: 20.725 ug/l

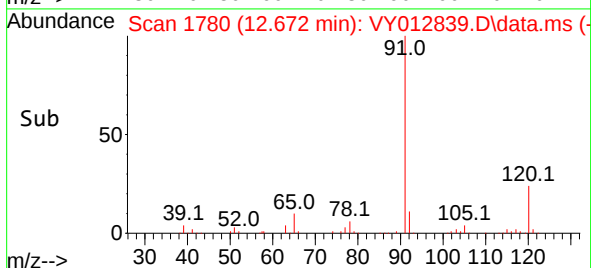
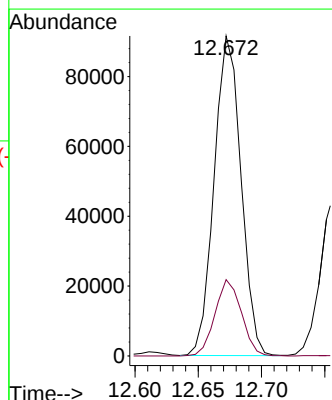
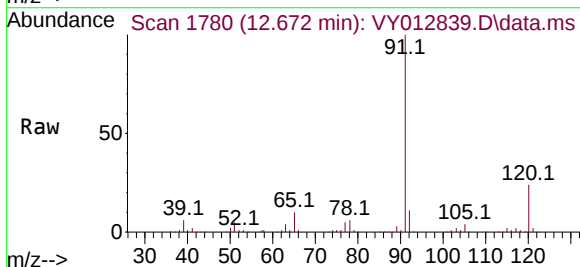
RT: 12.672 min Scan# 1780

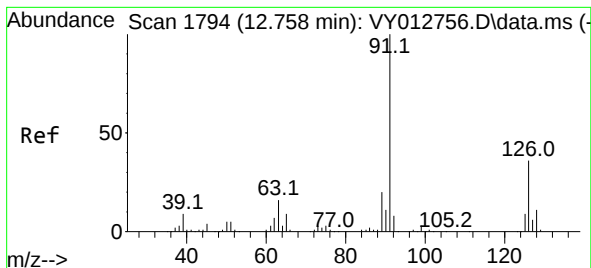
Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Tgt Ion:	91	Resp:	134876
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





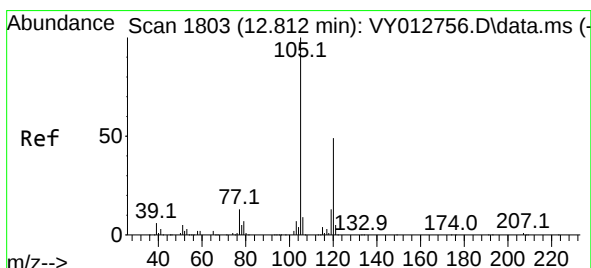
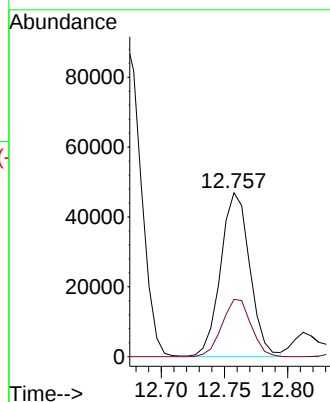
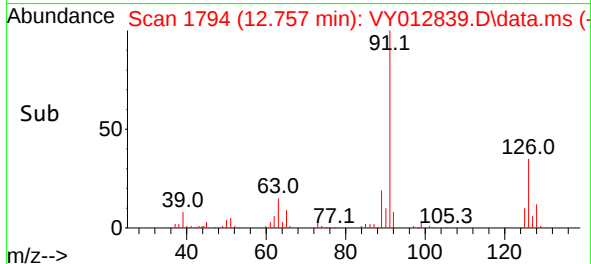
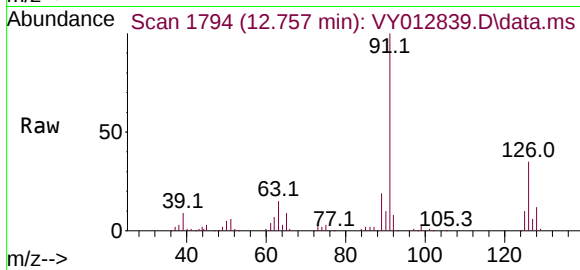
#79
2-Chlorotoluene
Concen: 20.708 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 91 Resp: 74902
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

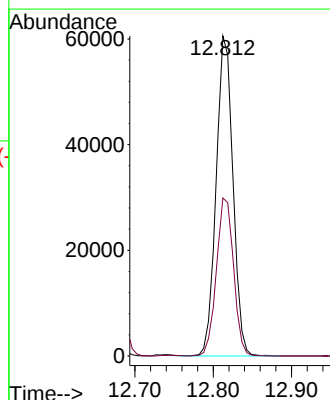
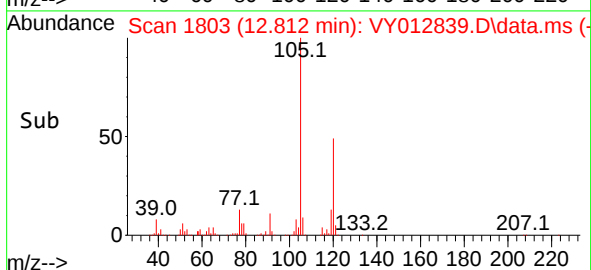
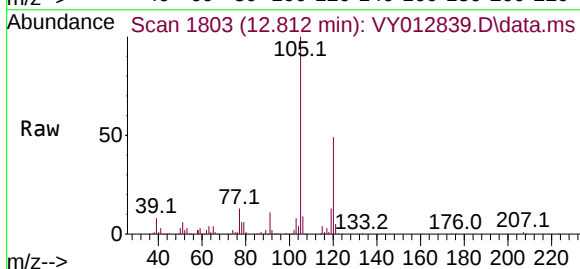
Manual Integrations
APPROVED

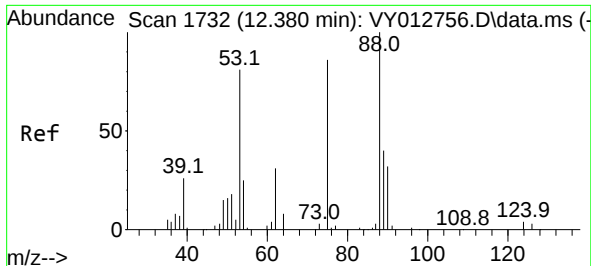
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.746 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:105 Resp: 90377
Ion Ratio Lower Upper
105 100
120 50.5 24.8 74.4





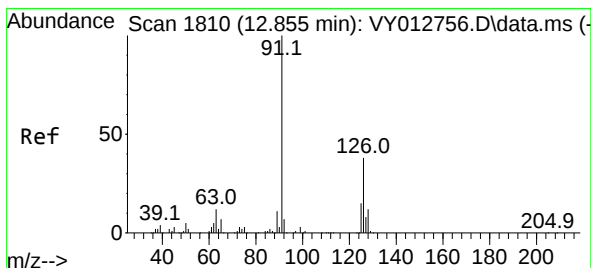
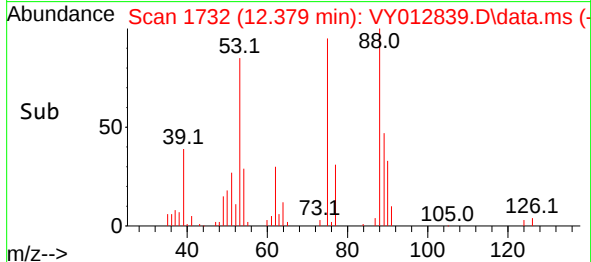
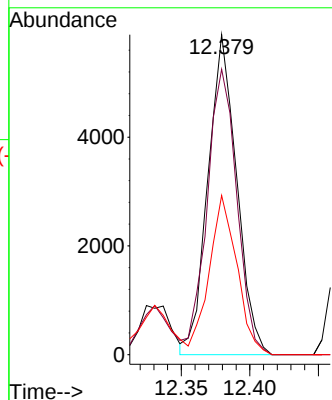
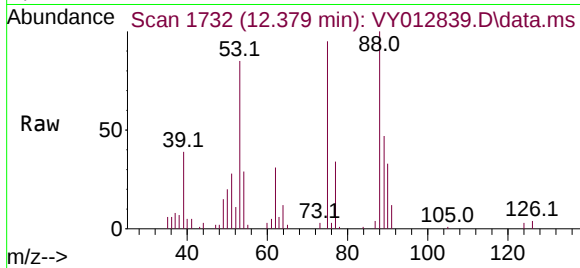
#81
trans-1,4-Dichloro-2-butene
Concen: 19.999 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 75 Resp: 858
Ion Ratio Lower Upper
75 100
53 92.4 73.4 110.0
89 47.9 36.6 55.0

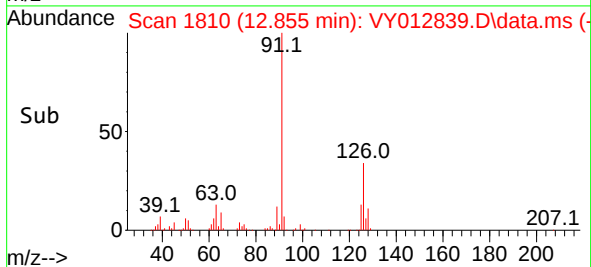
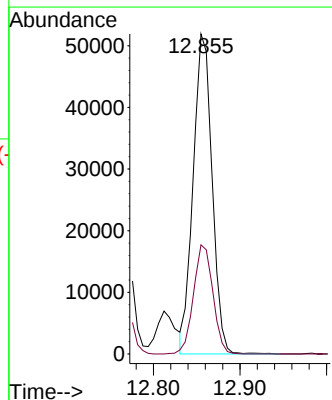
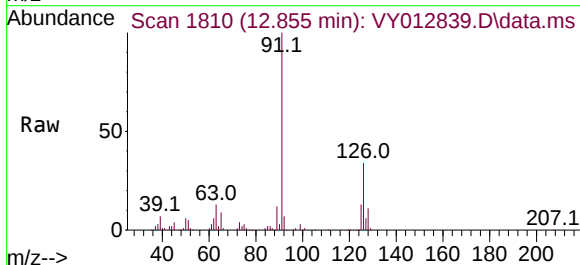
Manual Integrations
APPROVED

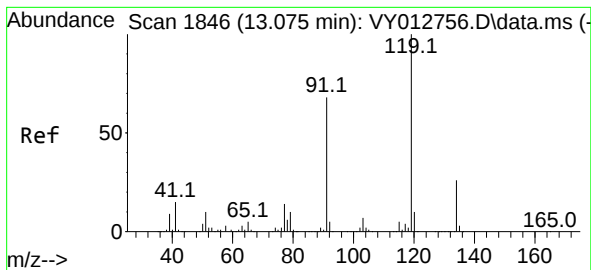
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 21.030 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion: 91 Resp: 78739
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1





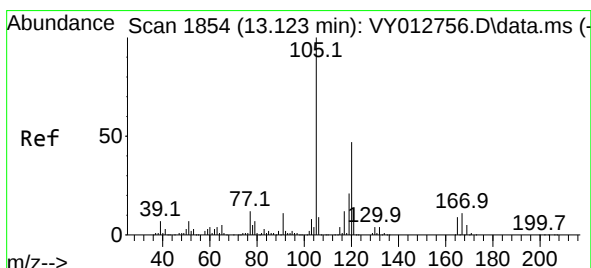
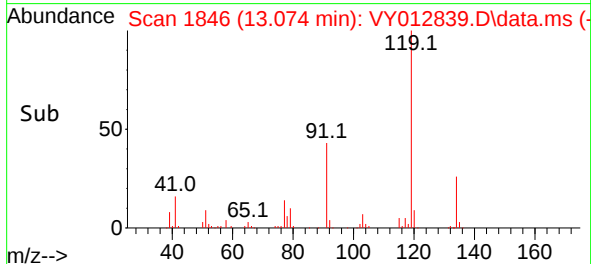
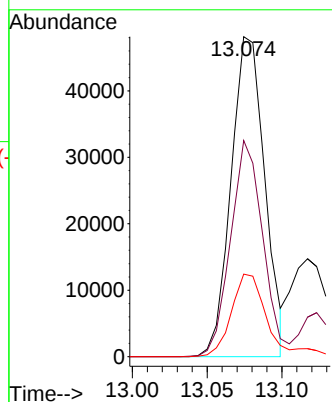
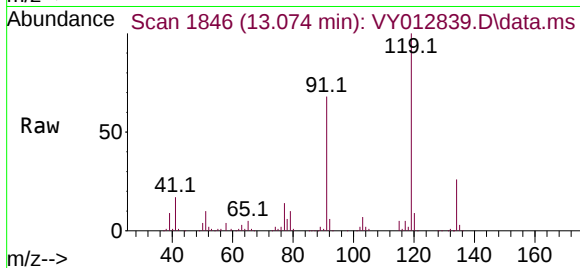
#83
tert-Butylbenzene
Concen: 20.086 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion:119 Resp: 7552
Ion Ratio Lower Upper
119 100
91 64.8 32.8 98.3
134 27.5 13.6 40.8

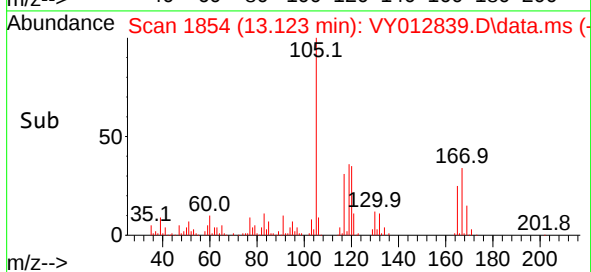
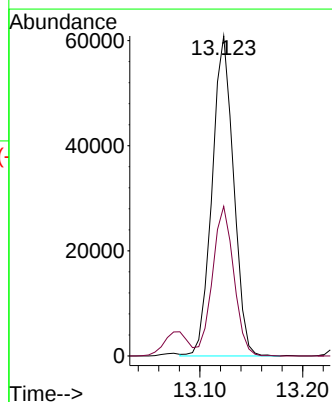
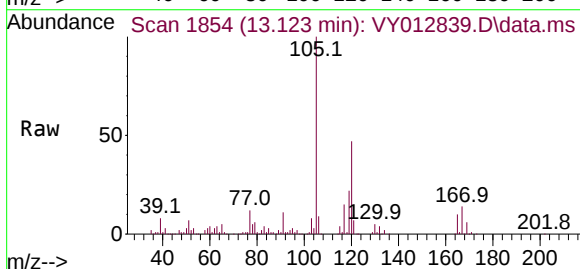
Manual Integrations
APPROVED

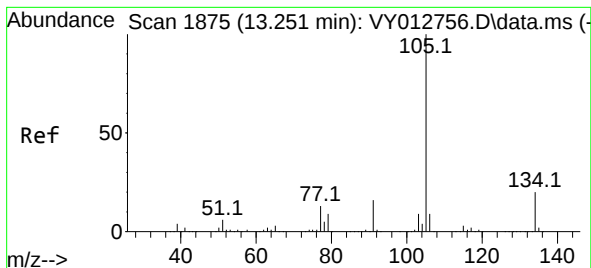
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.738 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Tgt Ion:105 Resp: 88339
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 20.523 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion:105 Resp: 117720

Ion Ratio Lower Upper

105 100

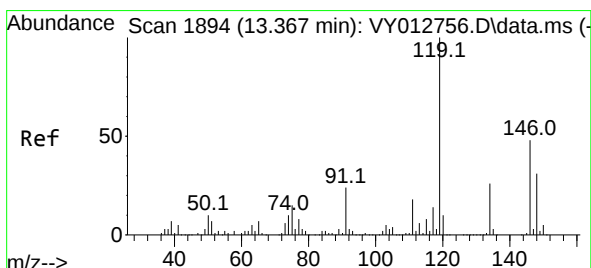
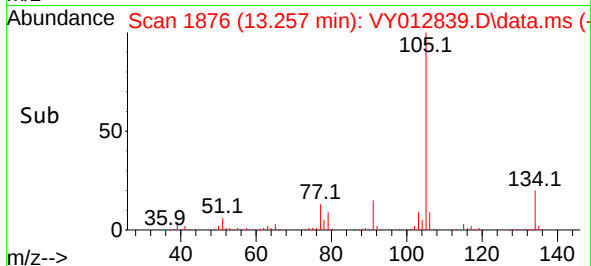
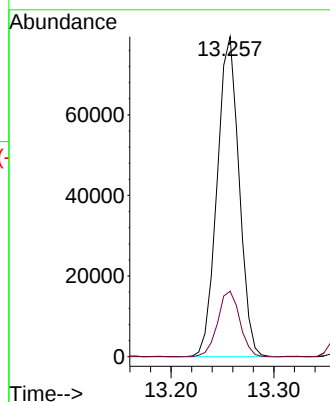
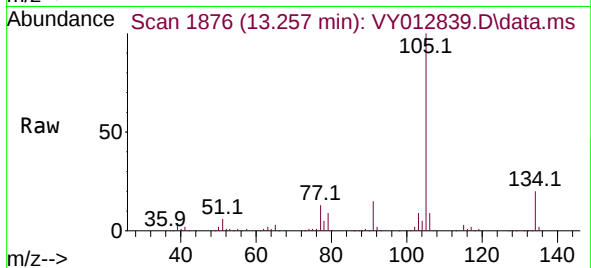
134 20.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#86

p-Isopropyltoluene

Concen: 20.793 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

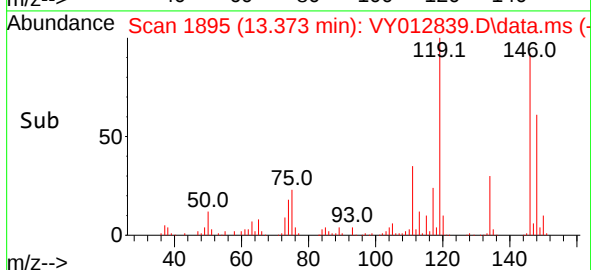
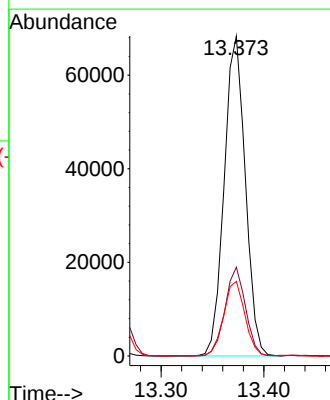
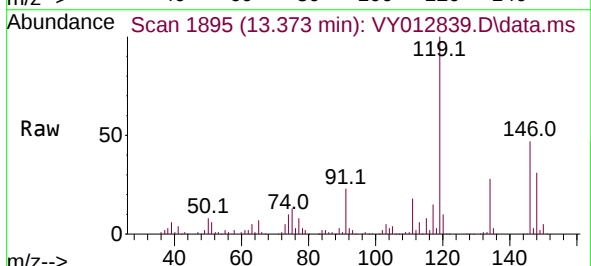
Tgt Ion:119 Resp: 97477

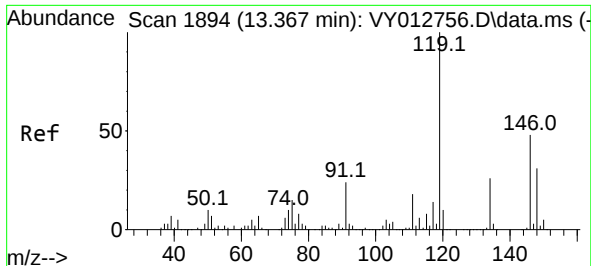
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.645 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion:146 Resp: 5353

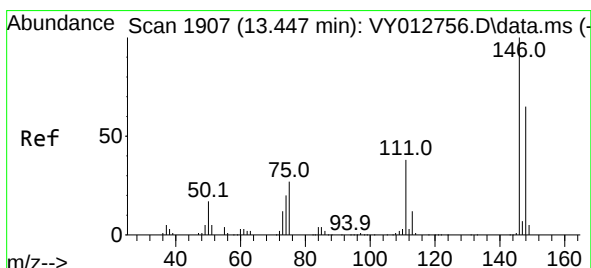
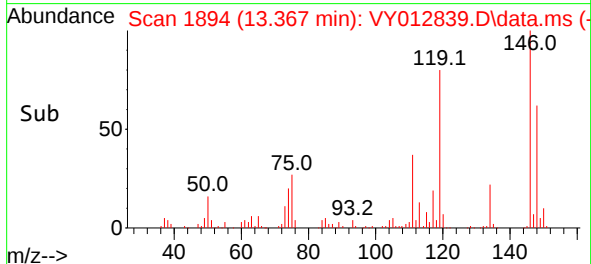
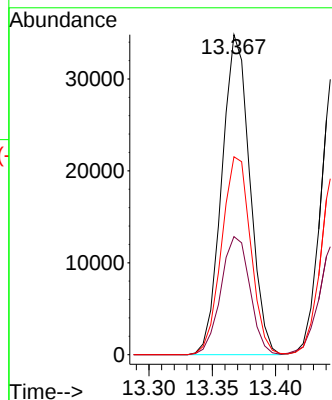
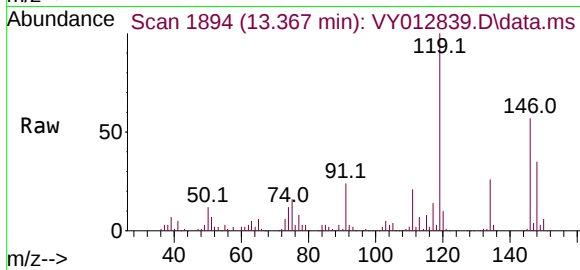
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.5
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#88

1,4-Dichlorobenzene

Concen: 20.960 ug/l

RT: 13.446 min Scan# 1907

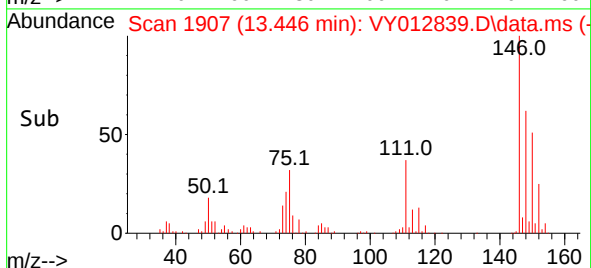
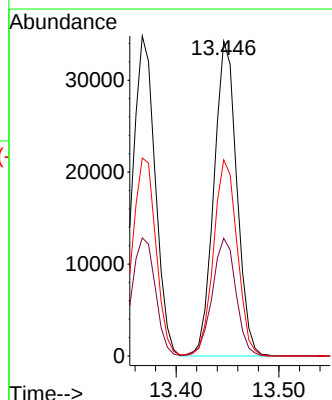
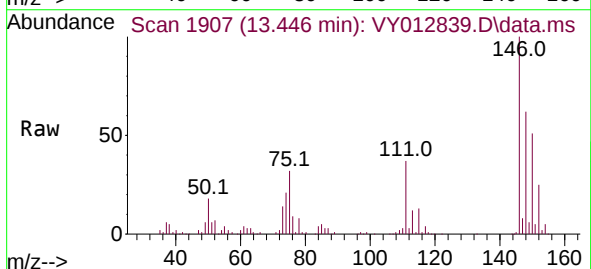
Delta R.T. -0.000 min

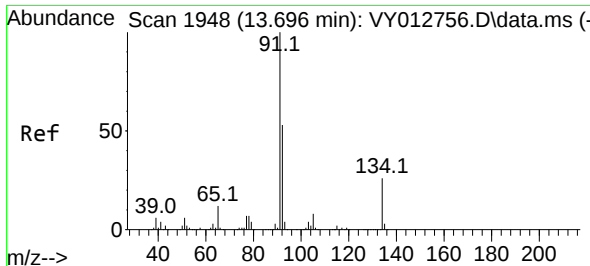
Lab File: VY012839.D

Acq: 07 Mar 2023 12:17

Tgt Ion:146 Resp: 52907

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.6	55.8
148	64.0	31.5	94.5





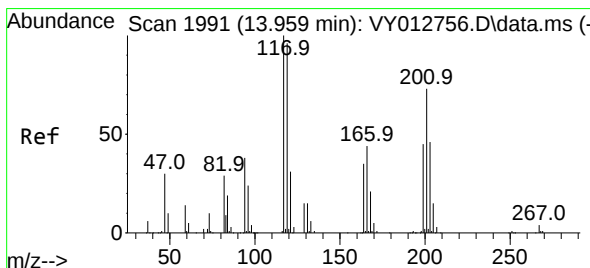
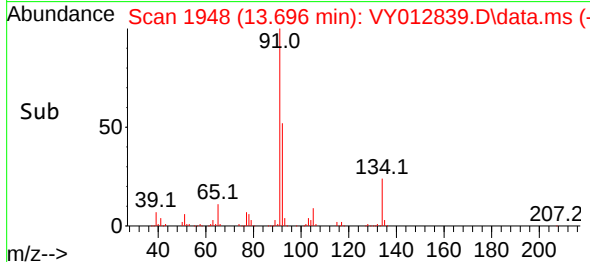
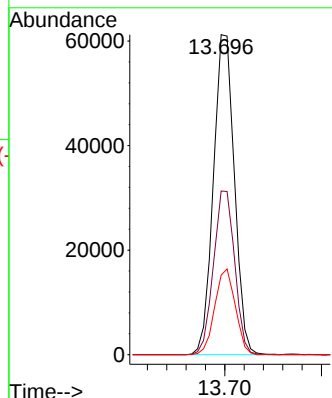
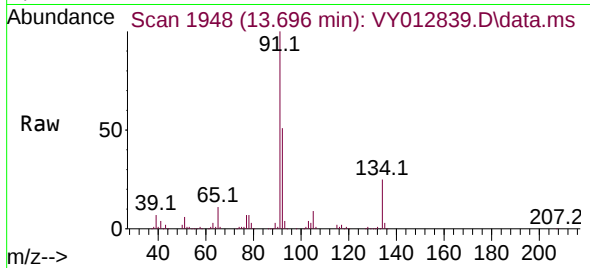
#89
n-Butylbenzene
Concen: 20.522 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 91 Resp: 92100
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 26.2 13.0 38.9

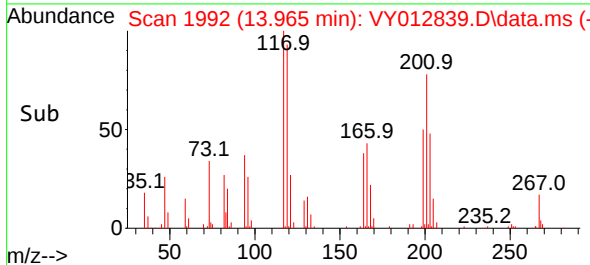
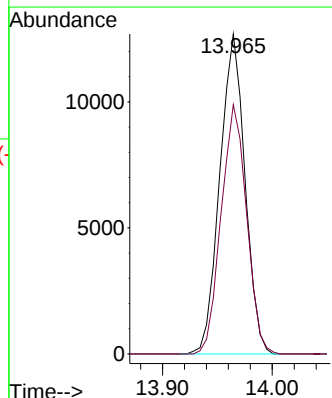
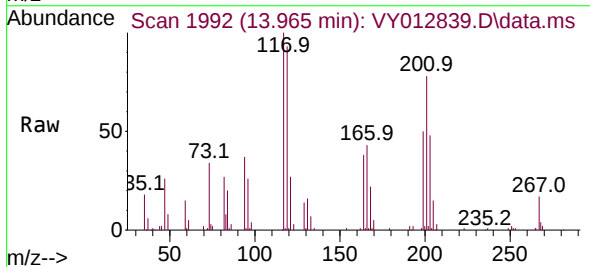
Manual Integrations
APPROVED

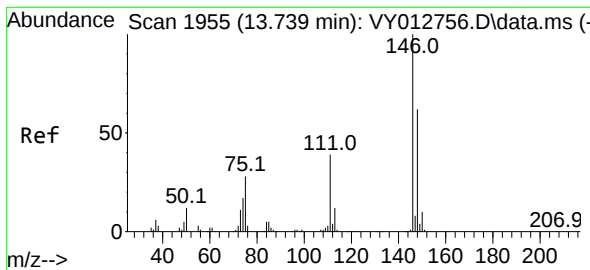
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#90
Hexachloroethane
Concen: 20.708 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

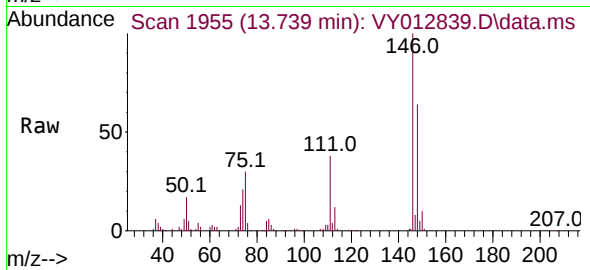
Tgt Ion:117 Resp: 20220
Ion Ratio Lower Upper
117 100
201 78.8 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 21.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

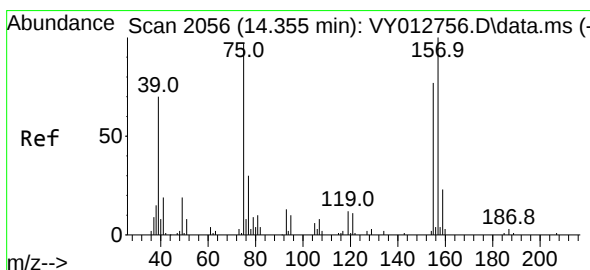
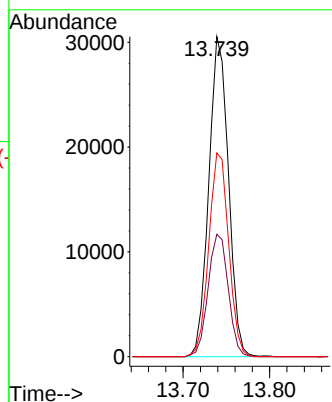
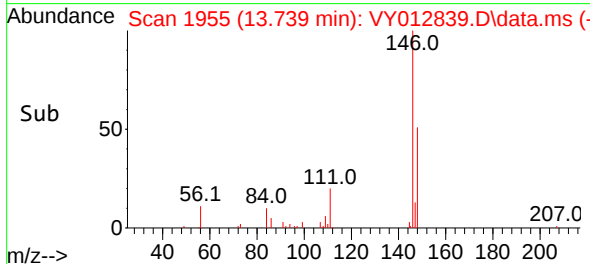
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



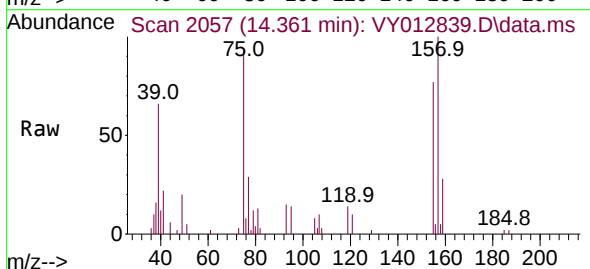
Tgt Ion:146 Resp: 48110
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 64.4 31.9 95.5

Manual Integrations
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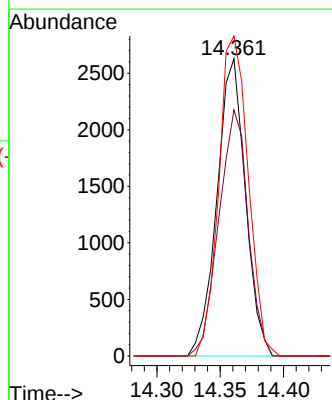
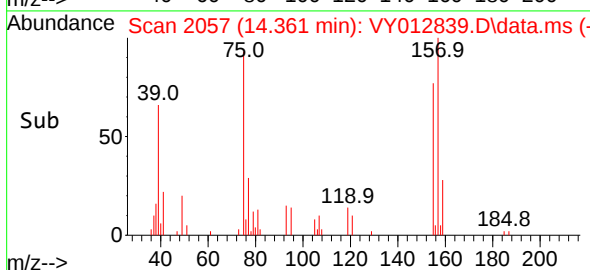
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

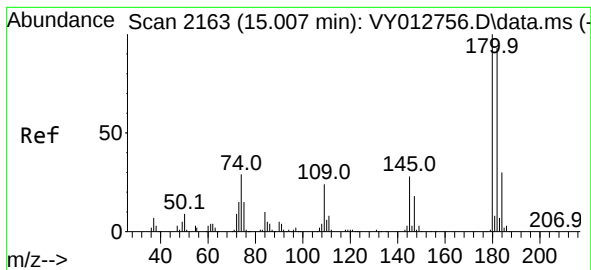


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.426 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



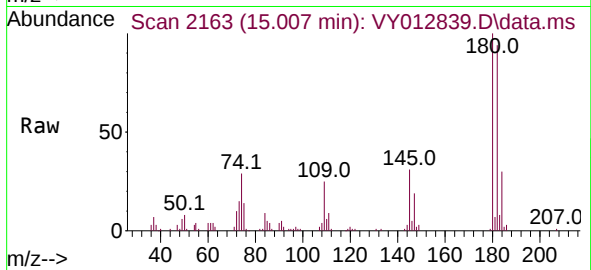
Tgt Ion: 75 Resp: 4109
Ion Ratio Lower Upper
75 100
155 84.7 43.8 131.4
157 111.4 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.420 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

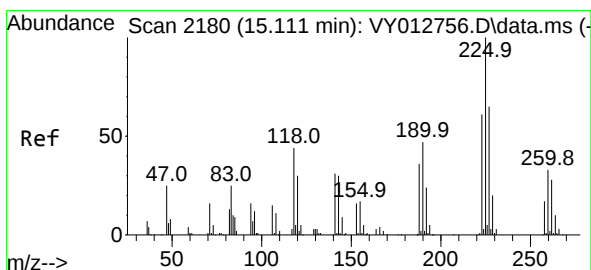
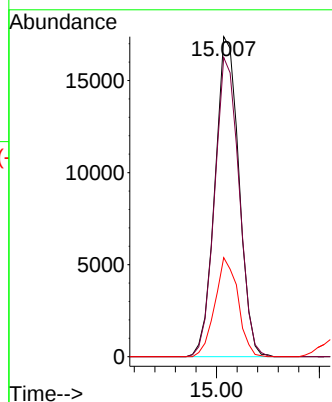
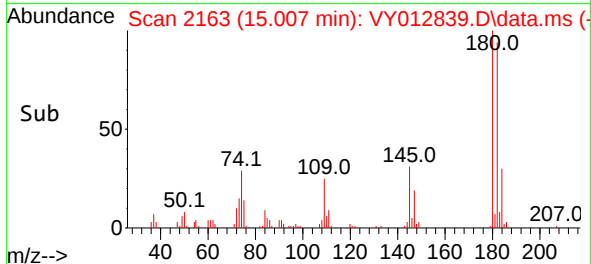
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



Tgt Ion:180 Resp: 28109
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 29.7 14.6 43.8

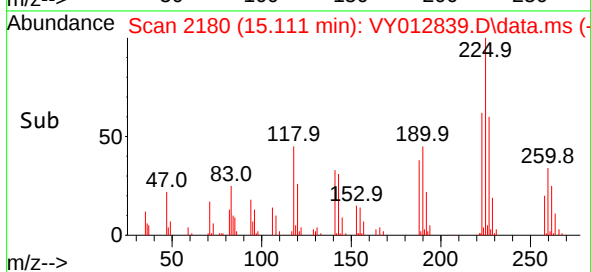
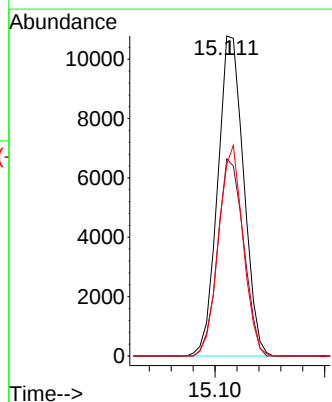
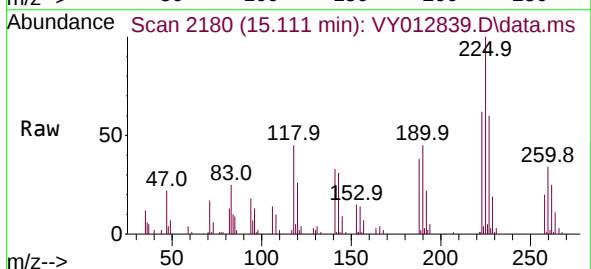
Manual Integrations
APPROVED

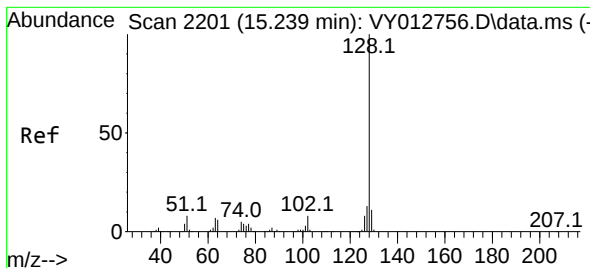
Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#94
Hexachlorobutadiene
Concen: 21.152 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

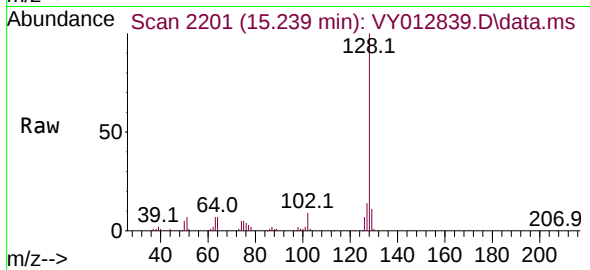
Tgt Ion:225 Resp: 17759
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.3
227 62.1 32.4 97.0





#95
Naphthalene
Concen: 20.186 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17

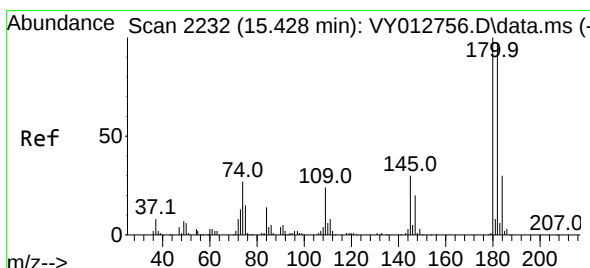
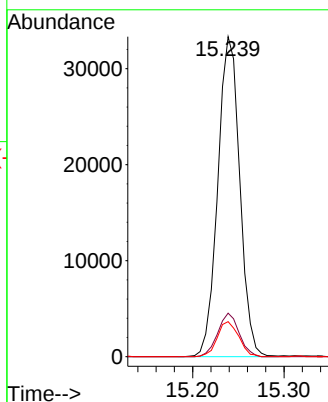
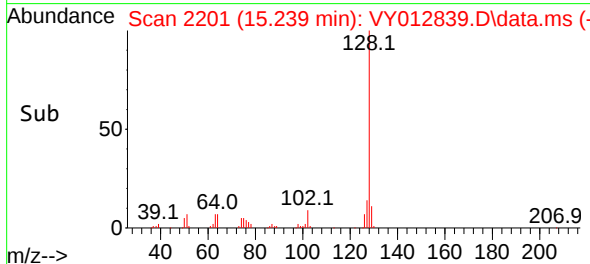
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01



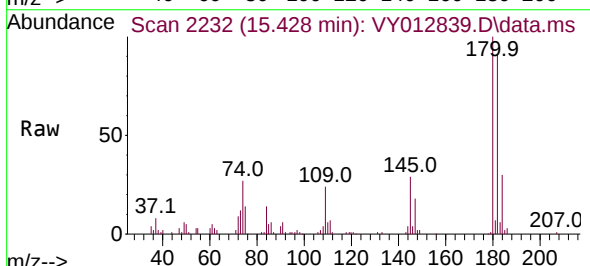
Tgt Ion:128 Resp: 5568
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.772 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY012839.D
Acq: 07 Mar 2023 12:17



Tgt Ion:180 Resp: 25431
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.3
145 31.2 15.3 45.8

