

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013956.D
 Acq On : 01 Jun 2023 11:05
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 06:45:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 06:43:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	233564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	382961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	358419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	16453	5.321	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.640%#		
35) Dibromofluoromethane	7.716	113	11960	4.914	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.820%#		
50) Toluene-d8	10.179	98	46497	5.009	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.020%#		
62) 4-Bromofluorobenzene	12.483	95	16077	5.080	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.160%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	11045	5.374	ug/l	91
3) Chloromethane	2.113	50	15492	5.443	ug/l	97
4) Vinyl Chloride	2.247	62	14370	5.450	ug/l	99
5) Bromomethane	2.656	94	12902	5.619	ug/l	94
6) Chloroethane	2.796	64	9625	5.100	ug/l	98
7) Trichlorofluoromethane	3.125	101	22604	5.423	ug/l	96
8) Diethyl Ether	3.528	74	8897	5.444	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	11171	5.217	ug/l	99
10) Methyl Iodide	4.088	142	12943	4.386	ug/l	98
11) Tert butyl alcohol	4.930	59	33931	53.398	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	11650	5.189	ug/l	97
13) Acrolein	3.735	56	8269	28.417	ug/l	93
14) Allyl chloride	4.479	41	21324	4.894	ug/l	99
15) Acrylonitrile	5.161	53	23876	26.329	ug/l	99
16) Acetone	3.954	43	26836	25.369	ug/l	94
17) Carbon Disulfide	4.198	76	39465	5.198	ug/l #	92
18) Methyl Acetate	4.485	43	20020	5.238	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	35445	4.880	ug/l	92
20) Methylene Chloride	4.722	84	22881	4.350	ug/l #	93
21) trans-1,2-Dichloroethene	5.216	96	12869	5.060	ug/l	95
22) Diisopropyl ether	6.125	45	39957	4.731	ug/l #	95
23) Vinyl Acetate	6.064	43	123663	23.344	ug/l	97
24) 1,1-Dichloroethane	6.015	63	24372	5.170	ug/l #	96
25) 2-Butanone	6.990	43	34422	26.120	ug/l	90
26) 2,2-Dichloropropane	6.978	77	24331	5.687	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	15175	5.212	ug/l	94
28) Bromochloromethane	7.338	49	10538	4.733	ug/l #	14
29) Tetrahydrofuran	7.350	42	19962	24.359	ug/l	98
30) Chloroform	7.509	83	25558	5.164	ug/l	95
31) Cyclohexane	7.783	56	22067	5.927	ug/l #	81
32) 1,1,1-Trichloroethane	7.698	97	21456	5.110	ug/l	97
36) 1,1-Dichloropropene	7.923	75	16834	4.855	ug/l	96
37) Ethyl Acetate	7.076	43	16130	5.336	ug/l	97
38) Carbon Tetrachloride	7.905	117	19791	5.094	ug/l	92
39) Methylcyclohexane	9.185	83	17254	4.661	ug/l	95
40) Benzene	8.161	78	53838	5.033	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 06:43:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7116	5.093	ug/l #	66
42) 1,2-Dichloroethane	8.234	62	20701	5.278	ug/l	100
43) Isopropyl Acetate	8.271	43	24859	4.884	ug/l	99
44) Trichloroethene	8.941	130	14259	5.091	ug/l	96
45) 1,2-Dichloropropane	9.222	63	13758	4.984	ug/l	97
46) Dibromomethane	9.307	93	9044	5.118	ug/l	97
47) Bromodichloromethane	9.496	83	20221	5.080	ug/l	95
48) Methyl methacrylate	9.295	41	10293	4.443	ug/l	93
49) 1,4-Dioxane	9.313	88	2558	99.539	ug/l #	69
51) 4-Methyl-2-Pentanone	10.069	43	69687	24.238	ug/l	98
52) Toluene	10.246	92	31587	4.821	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	20559	4.808	ug/l	92
54) cis-1,3-Dichloropropene	9.929	75	21924	4.802	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	11844	5.084	ug/l	92
56) Ethyl methacrylate	10.508	69	14719	4.400	ug/l	96
57) 1,3-Dichloropropane	10.788	76	19774	4.967	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	29011	39.104	ug/l	96
59) 2-Hexanone	10.831	43	47049	22.599	ug/l	100
60) Dibromochloromethane	10.984	129	15255	5.181	ug/l	99
61) 1,2-Dibromoethane	11.087	107	12057	5.151	ug/l	98
64) Tetrachloroethene	10.721	164	12362	5.035	ug/l	91
65) Chlorobenzene	11.514	112	38202	5.195	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	14260	4.982	ug/l	97
67) Ethyl Benzene	11.593	91	59316	4.660	ug/l	98
68) m/p-Xylenes	11.703	106	45075	9.271	ug/l	96
69) o-Xylene	12.026	106	21408	4.595	ug/l	94
70) Styrene	12.044	104	36488	4.560	ug/l	98
71) Bromoform	12.209	173	10397	4.927	ug/l #	97
73) Isopropylbenzene	12.331	105	52901	4.558	ug/l	98
74) N-amyl acetate	12.142	43	19687	4.421	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	15316	5.049	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	12045m	5.080	ug/l	
77) Bromobenzene	12.611	156	15165	4.834	ug/l	97
78) n-propylbenzene	12.672	91	62931	4.424	ug/l	100
79) 2-Chlorotoluene	12.758	91	39581	4.700	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	45057	4.530	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	5297	4.749	ug/l	98
82) 4-Chlorotoluene	12.855	91	41468	4.682	ug/l	99
83) tert-Butylbenzene	13.075	119	37119	4.456	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	43752	4.404	ug/l	99
85) sec-Butylbenzene	13.251	105	55663	4.595	ug/l	100
86) p-Isopropyltoluene	13.367	119	45558	4.456	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	29475	4.947	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	31088	5.158	ug/l	96
89) n-Butylbenzene	13.696	91	43682	4.528	ug/l	99
90) Hexachloroethane	13.959	117	10685	4.979	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	26881	4.897	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2787	4.764	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	15609	4.626	ug/l	97
94) Hexachlorobutadiene	15.111	225	8859	4.929	ug/l	97
95) Naphthalene	15.233	128	30663	7.327	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13931	4.533	ug/l	99

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Acq On : 01 Jun 2023 11:05
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Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

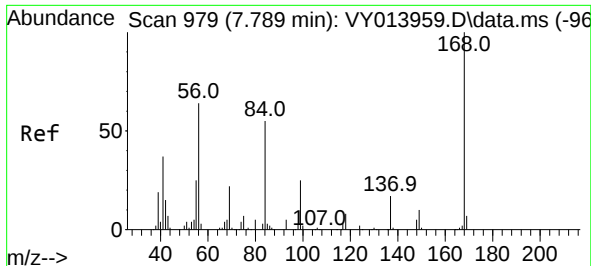
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 06:45:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 06:43:43 2023
Response via : Initial Calibration

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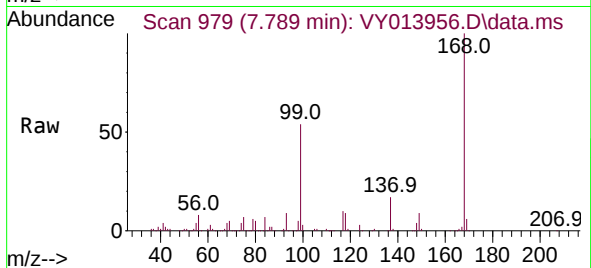
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

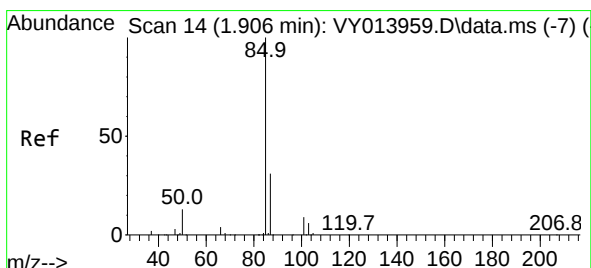
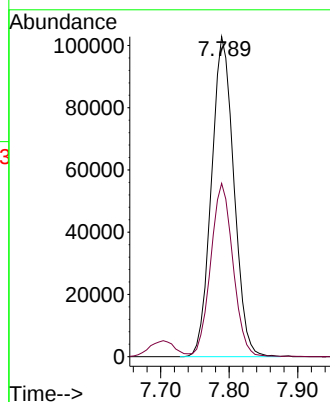
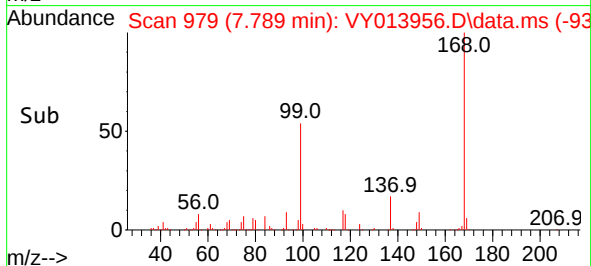
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 233564
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0

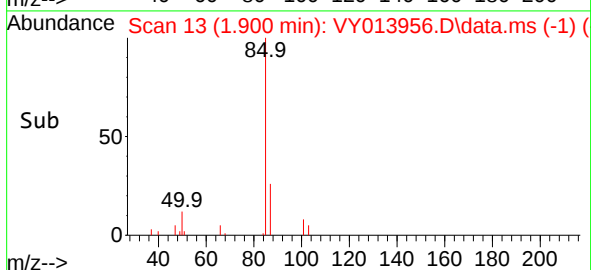
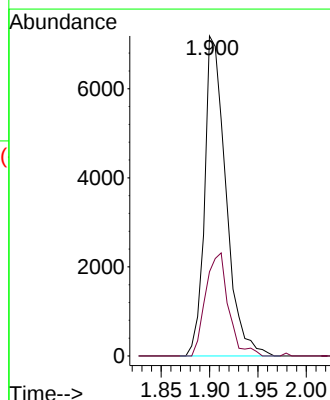
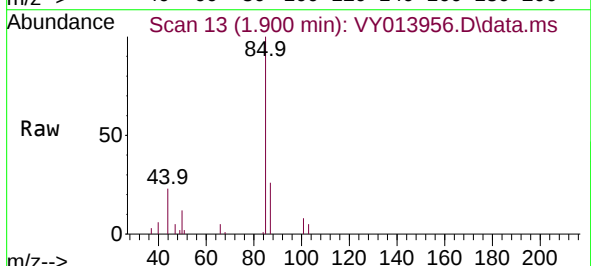
Manual Integrations
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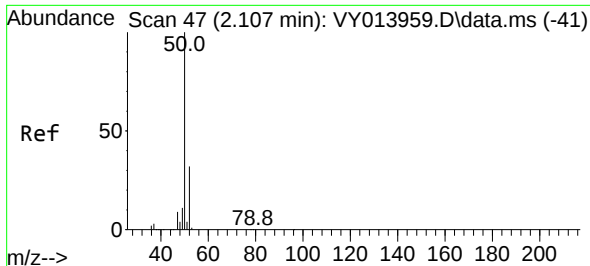
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Supervised By :Mahesh Dadoda 06/02/2023



#2
Dichlorodifluoromethane
Concen: 5.374 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 85 Resp: 11045
Ion Ratio Lower Upper
85 100
87 26.3 15.6 46.8





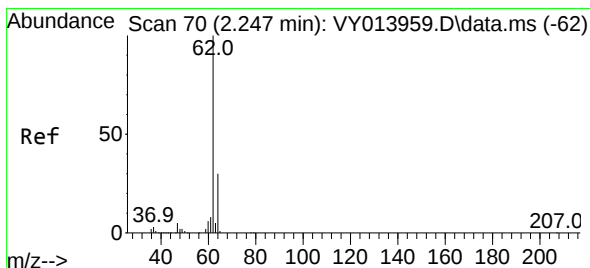
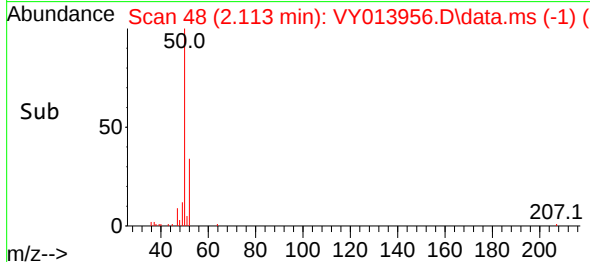
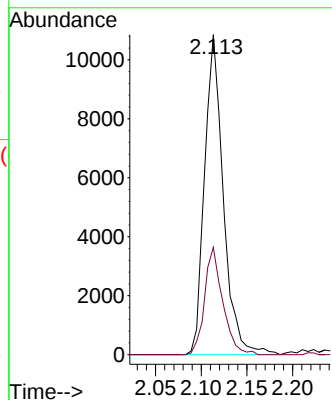
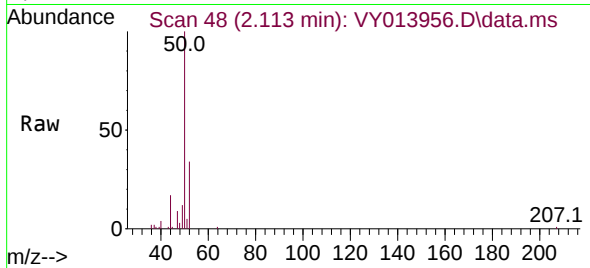
#3
Chloromethane
Concen: 5.443 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 15492
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

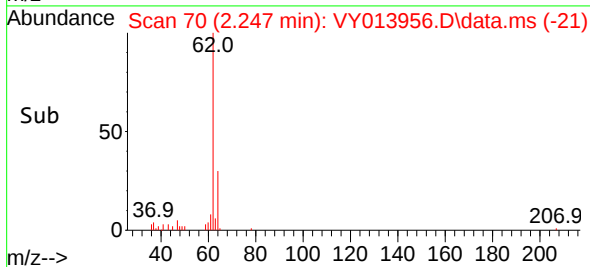
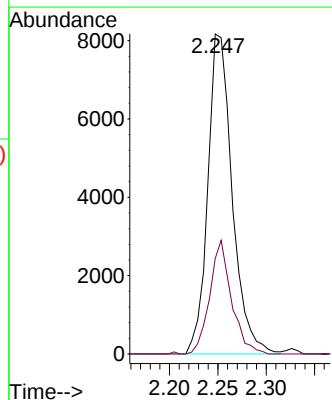
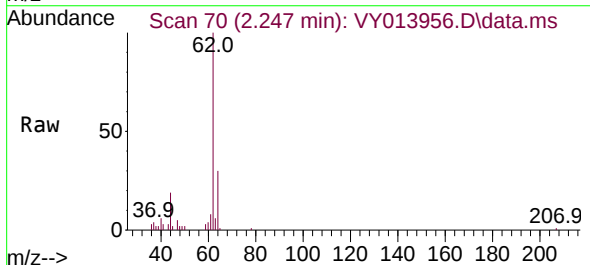
Manual Integrations
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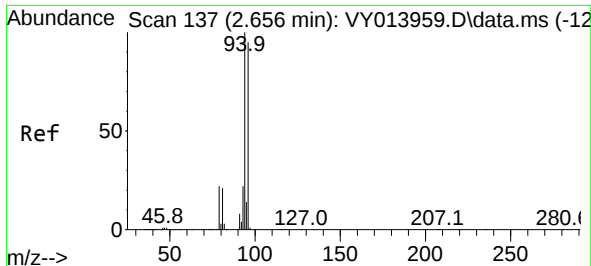
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#4
Vinyl Chloride
Concen: 5.450 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

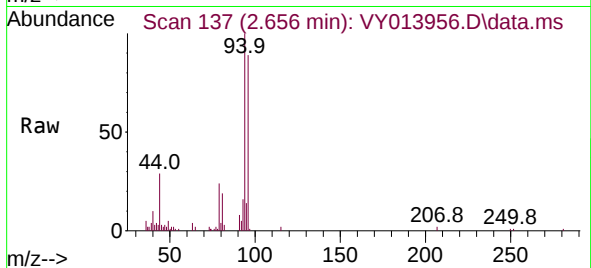
Tgt Ion: 62 Resp: 14370
Ion Ratio Lower Upper
62 100
64 29.8 24.3 36.5





#5
Bromomethane
Concen: 5.619 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

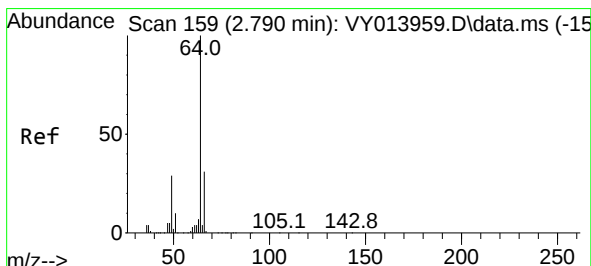
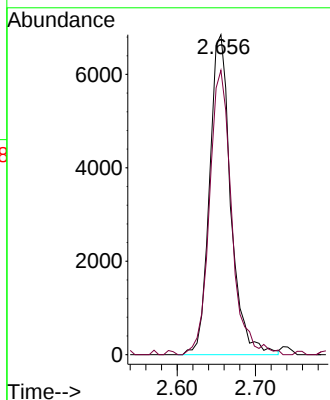
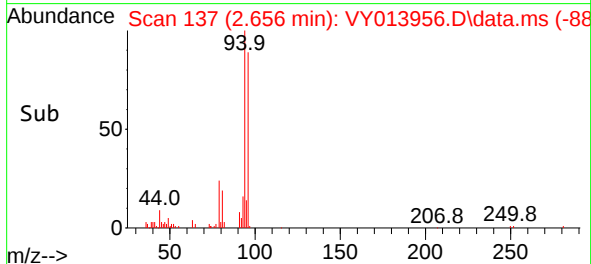
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



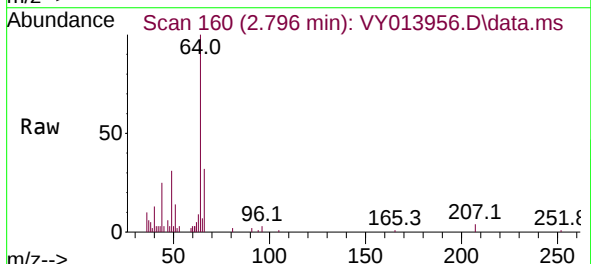
Tgt Ion: 94 Resp: 1290
Ion Ratio Lower Upper
94 100
96 88.9 75.8 113.6

Manual Integrations
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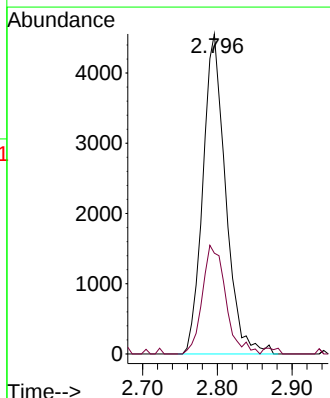
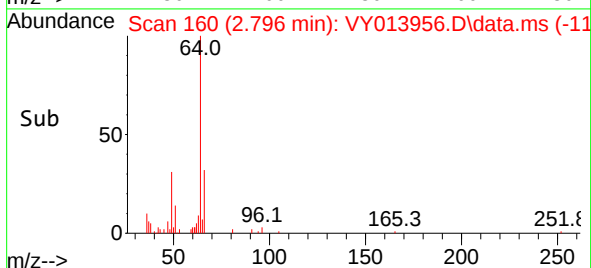
Reviewed By :Krupa Patel 06/02/2023
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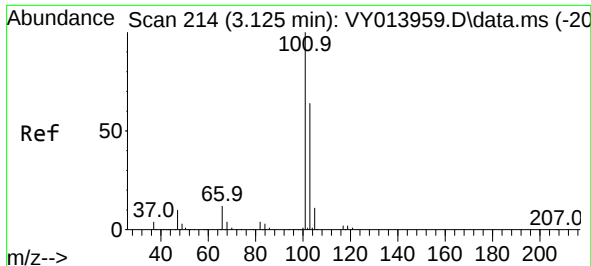


#6
Chloroethane
Concen: 5.100 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



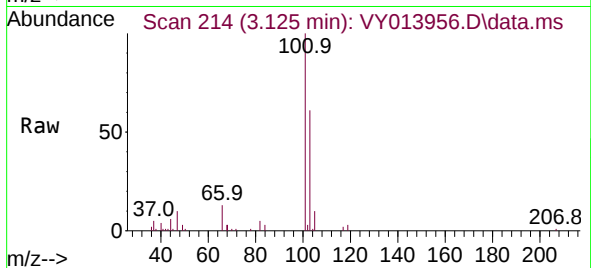
Tgt Ion: 64 Resp: 9625
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 5.423 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013956.D
 Acq: 01 Jun 2023 11:05

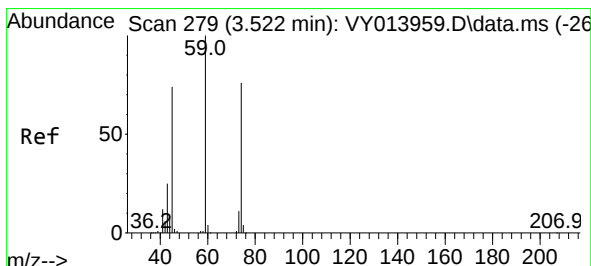
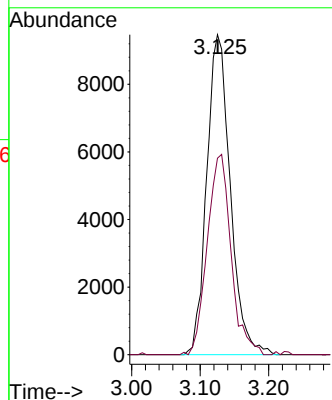
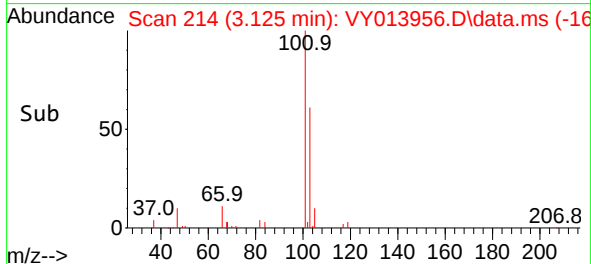
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



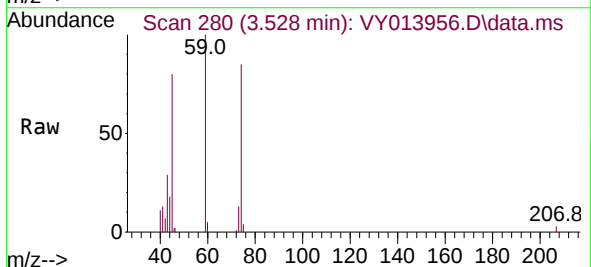
Tgt Ion:101 Resp: 22604
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.4 77.0

Manual Integrations
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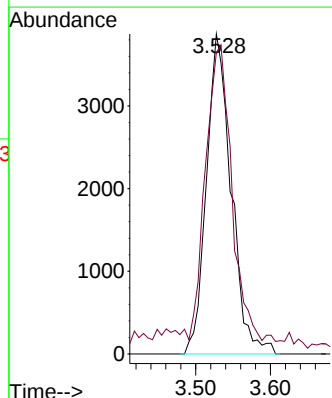
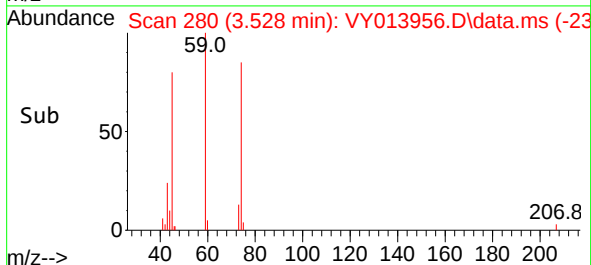
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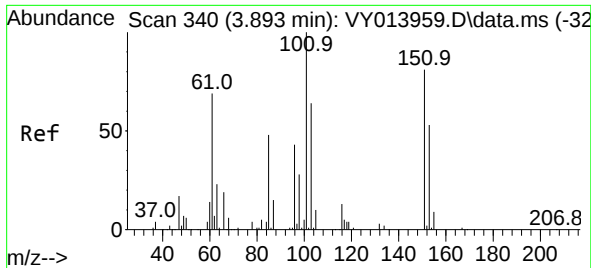


#8
 Diethyl Ether
 Concen: 5.444 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY013956.D
 Acq: 01 Jun 2023 11:05



Tgt Ion: 74 Resp: 8897
 Ion Ratio Lower Upper
 74 100
 45 98.7 51.5 154.5





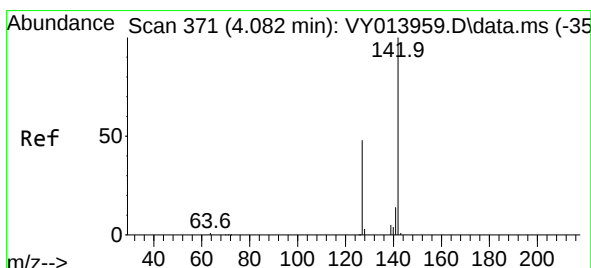
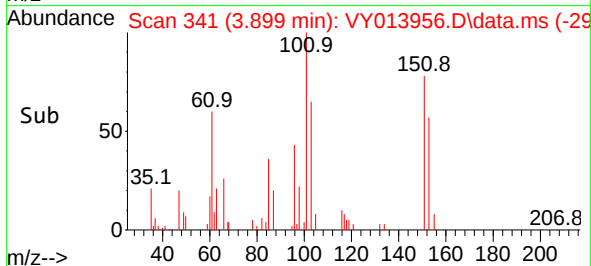
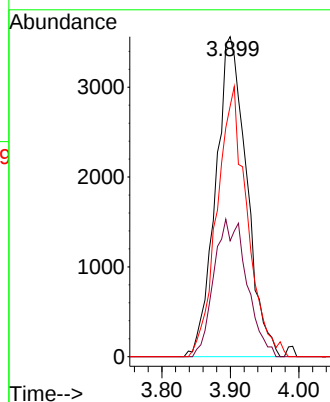
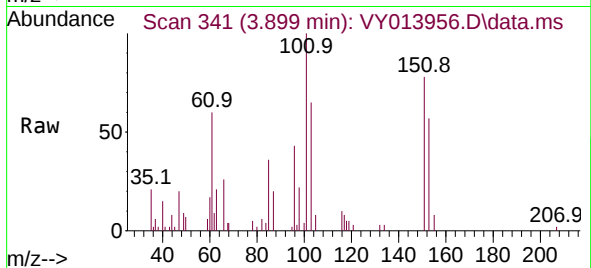
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.217 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1117
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 82.1 67.0 100.6

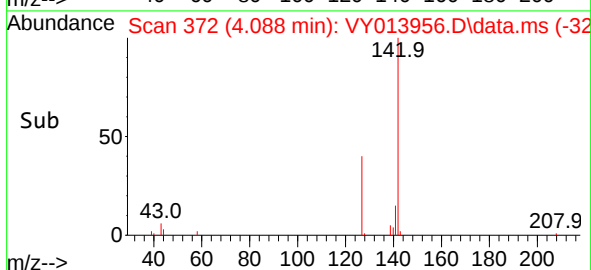
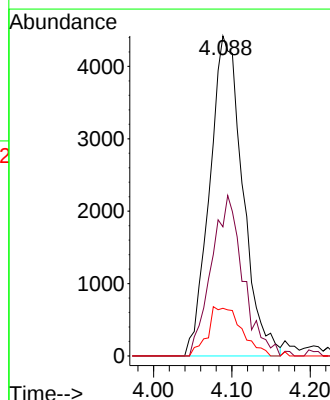
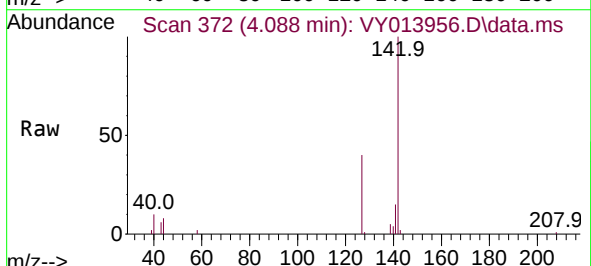
Manual Integrations
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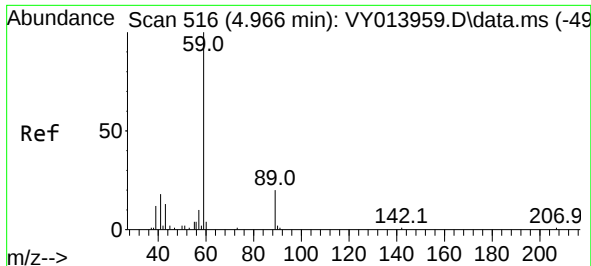
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 4.386 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:142 Resp: 12943
Ion Ratio Lower Upper
142 100
127 48.4 37.6 56.4
141 15.6 11.8 17.8





#11

Tert butyl alcohol

Concen: 53.398 ug/l

RT: 4.930 min Scan# 516

Delta R.T. -0.036 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 3393

Ion Ratio Lower Upper

59 100

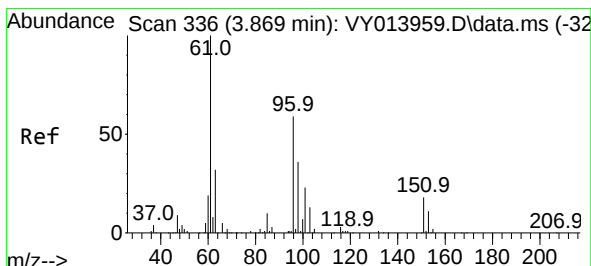
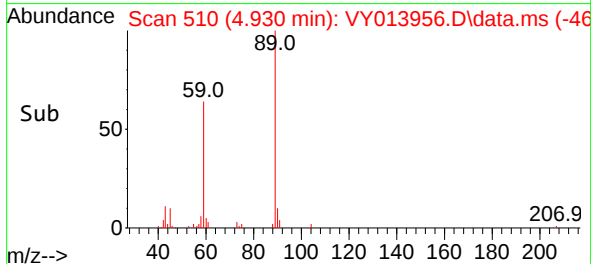
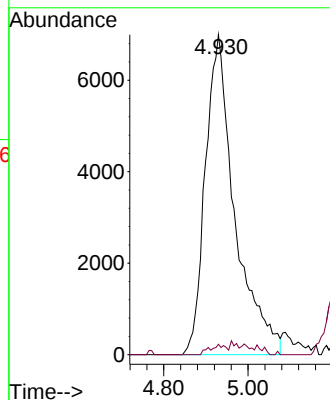
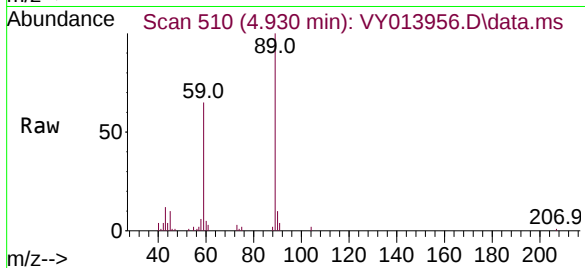
57 0.7 3.0 4.4

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Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#12

1,1-Dichloroethene

Concen: 5.189 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

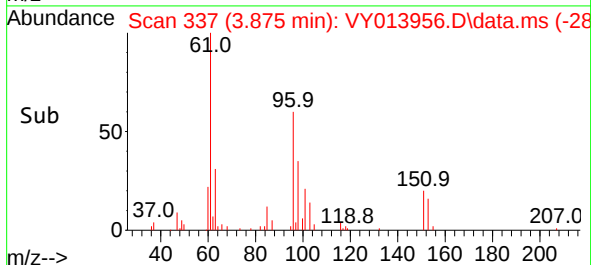
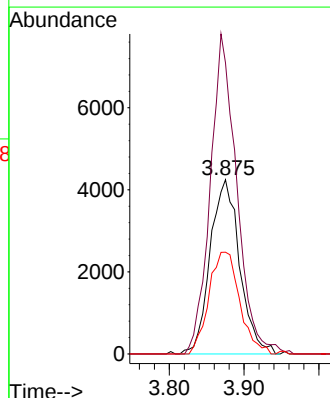
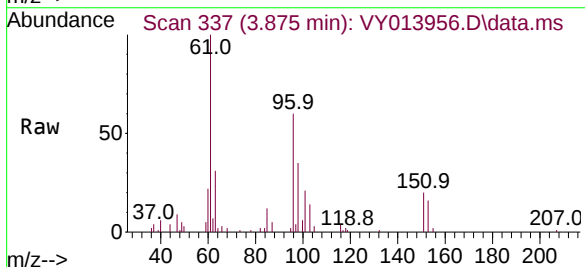
Tgt Ion: 96 Resp: 11650

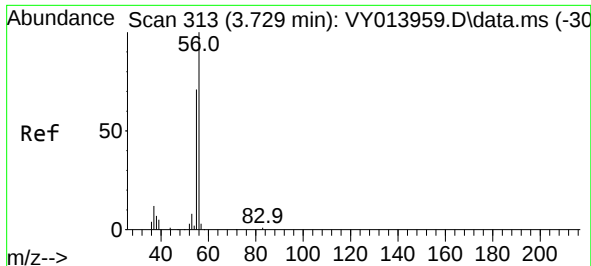
Ion Ratio Lower Upper

96 100

61 167.2 136.4 204.6

98 58.4 49.4 74.2





#13

Acrolein

Concen: 28.417 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 8269

Ion Ratio Lower Upper

56 100

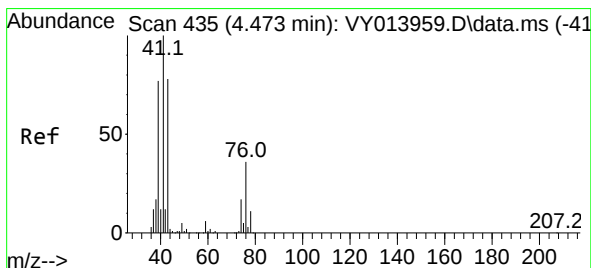
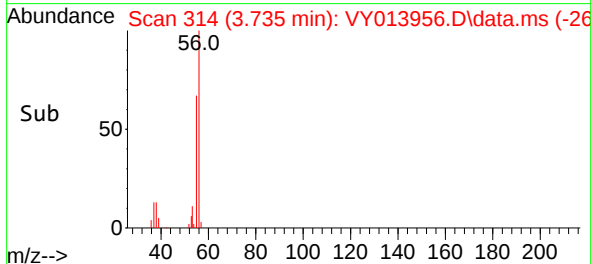
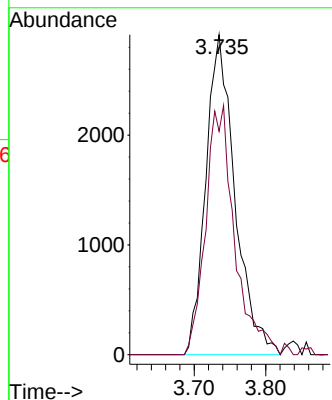
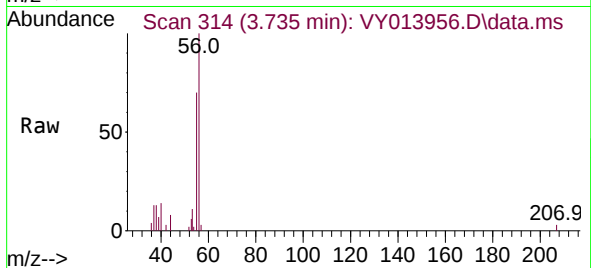
55 77.2 57.0 85.4

Manual Integrations

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Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#14

Allyl chloride

Concen: 4.894 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

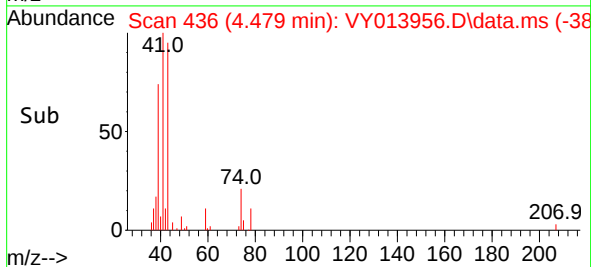
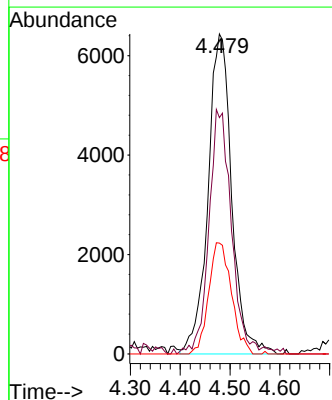
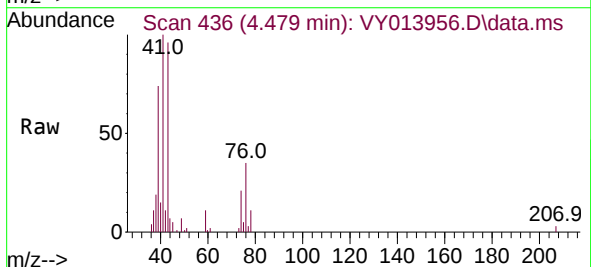
Tgt Ion: 41 Resp: 21324

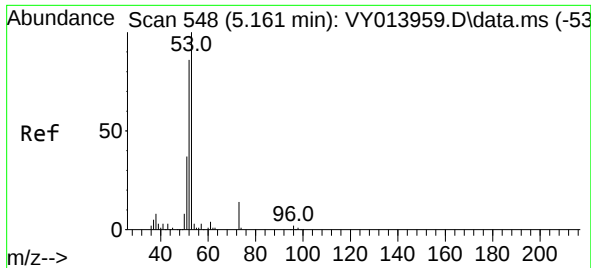
Ion Ratio Lower Upper

41 100

39 72.0 58.0 87.0

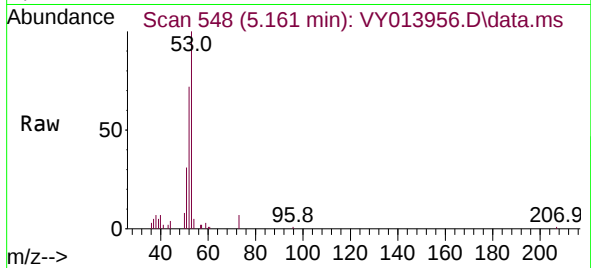
76 33.2 27.4 41.2





#15
Acrylonitrile
Concen: 26.329 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

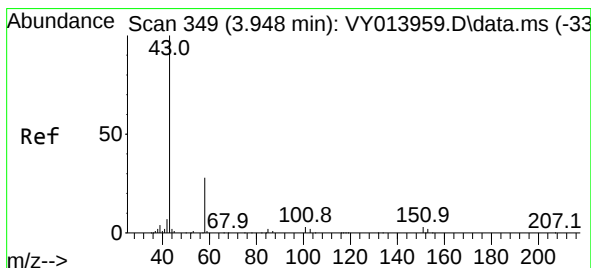
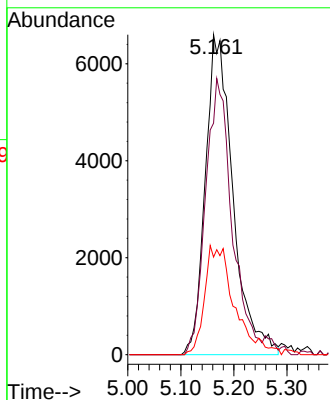
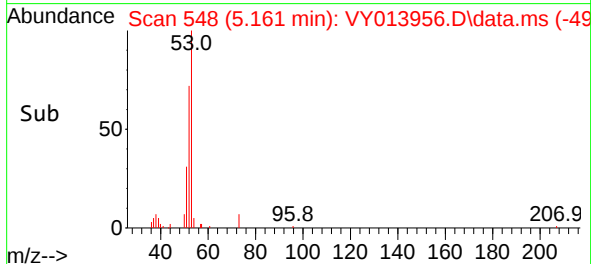
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



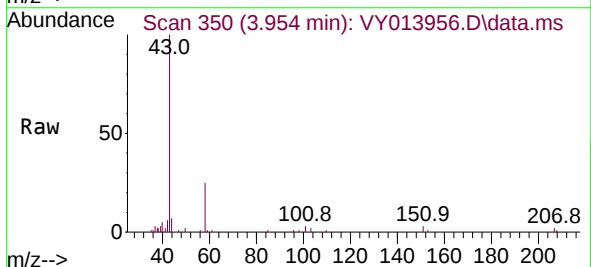
Tgt Ion: 53 Resp: 23870
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.6 29.8 44.6

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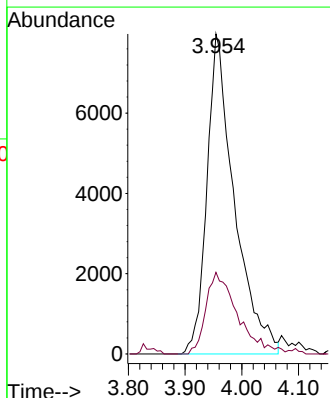
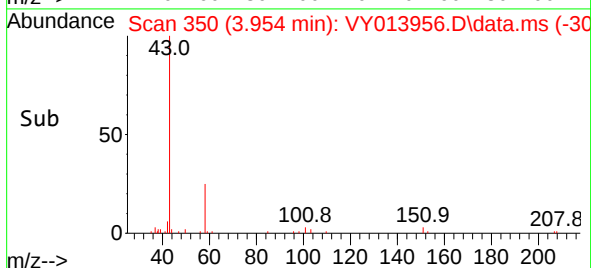
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

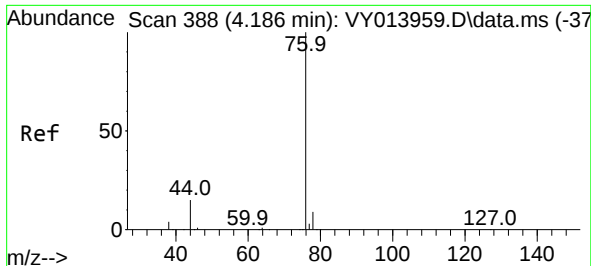


#16
Acetone
Concen: 25.369 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



Tgt Ion: 43 Resp: 26836
Ion Ratio Lower Upper
43 100
58 25.5 22.7 34.1





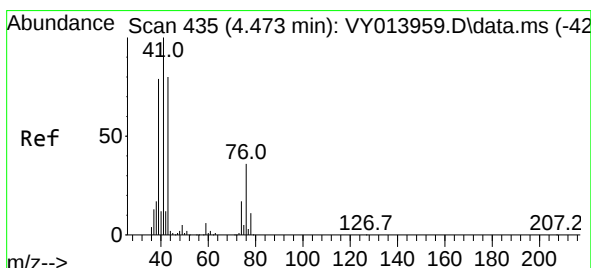
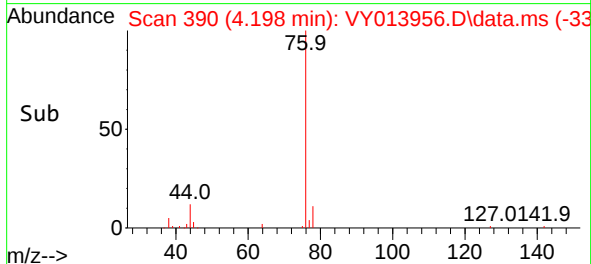
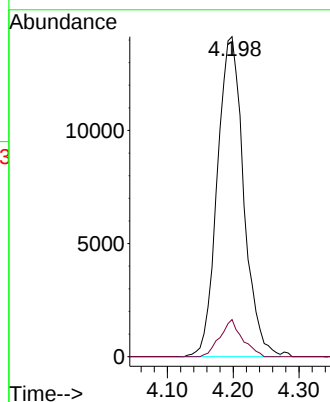
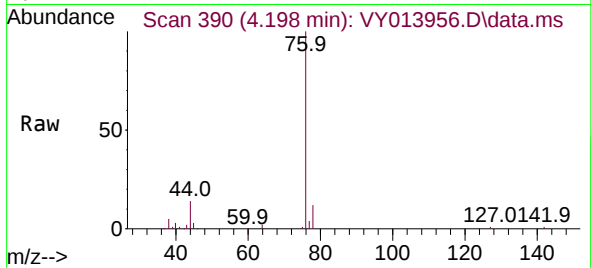
#17
Carbon Disulfide
Concen: 5.198 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 3946
Ion Ratio Lower Upper
76 100
78 11.6 7.0 10.4

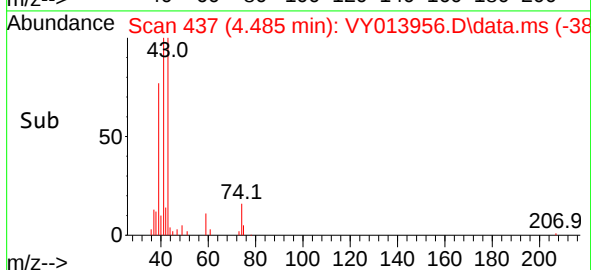
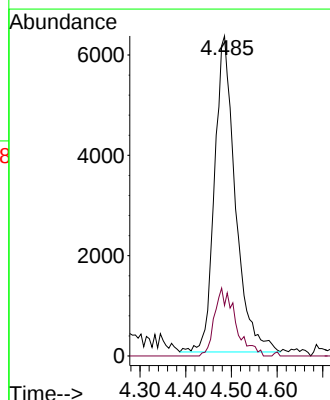
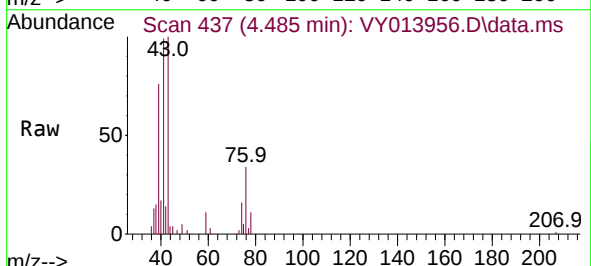
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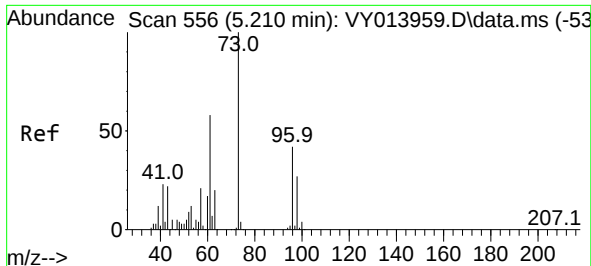
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 5.238 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 43 Resp: 20020
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 4.880 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 73 Resp: 3544

Ion Ratio Lower Upper

73 100

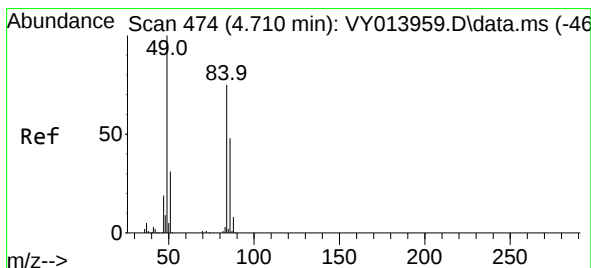
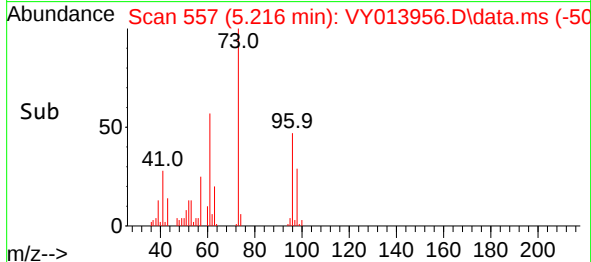
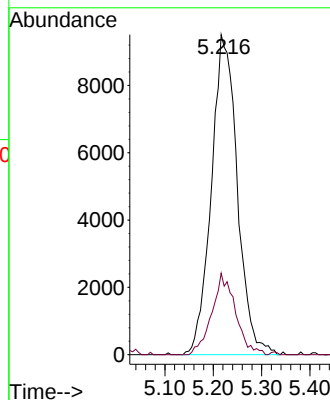
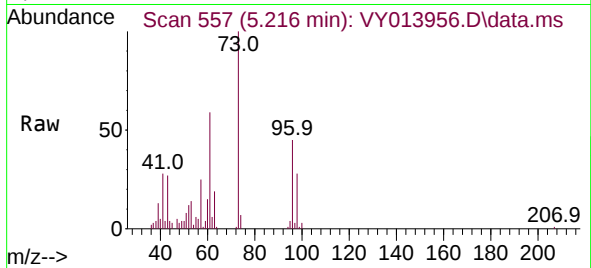
57 25.4 17.3 25.9

Manual Integrations

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Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#20

Methylene Chloride

Concen: 4.350 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion: 84 Resp: 22881

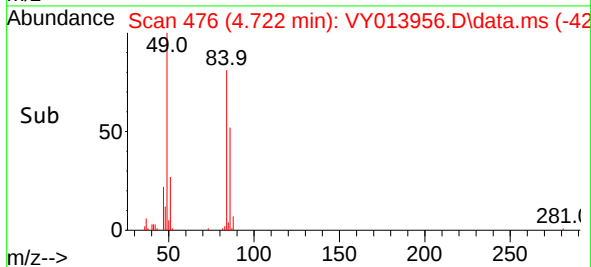
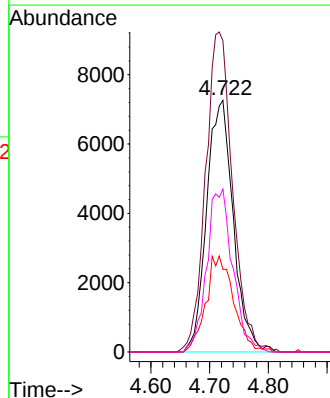
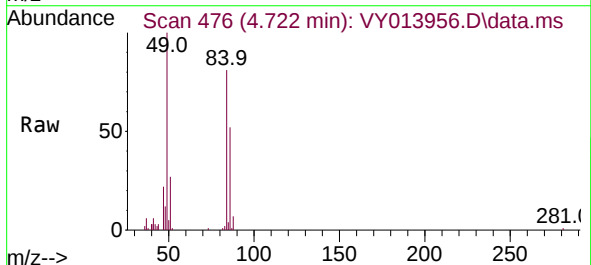
Ion Ratio Lower Upper

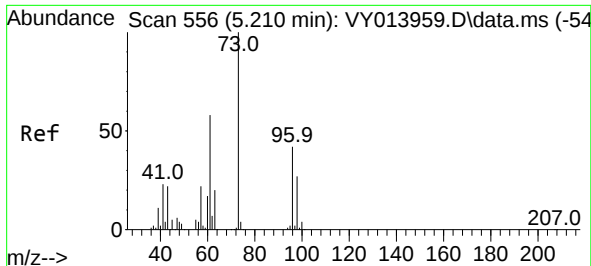
84 100

49 123.7 106.9 160.3

51 32.8 33.2 49.8#

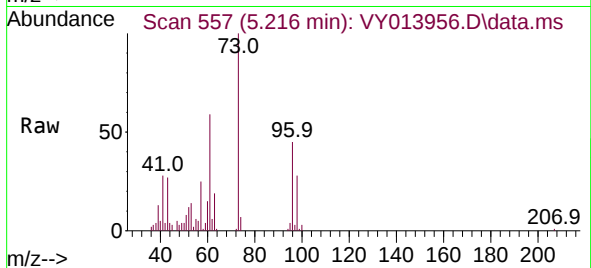
86 64.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 5.060 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

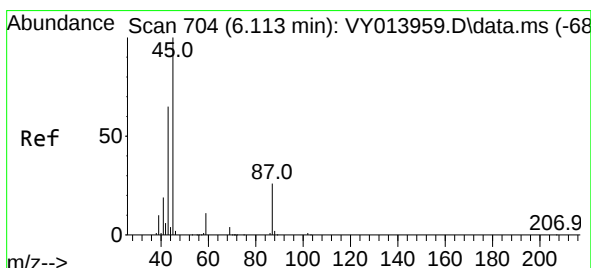
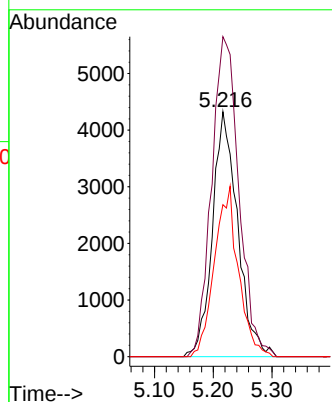
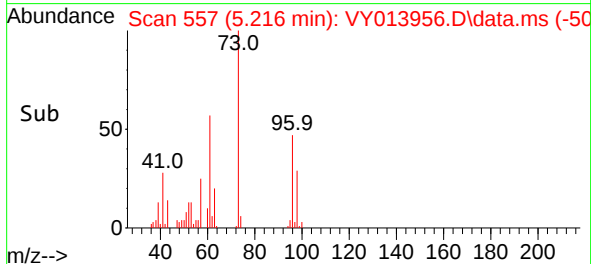
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 12869
Ion Ratio Lower Upper
96 100
61 130.7 110.2 165.4
98 62.0 51.8 77.6

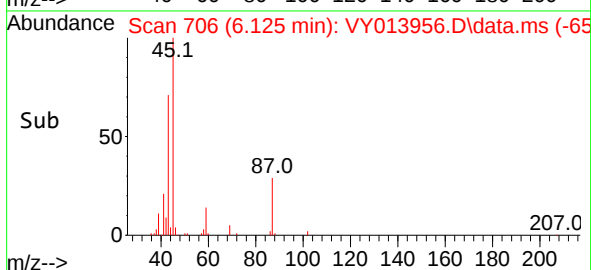
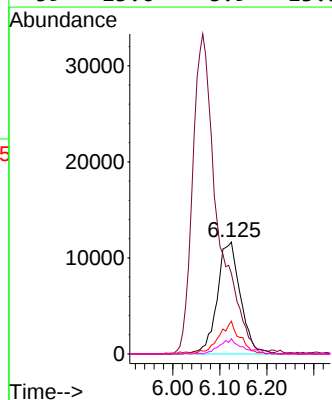
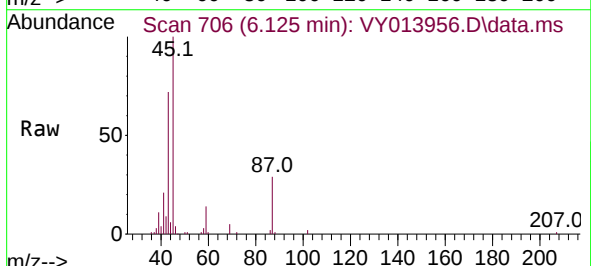
Manual Integrations
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Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#22
Diisopropyl ether
Concen: 4.731 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

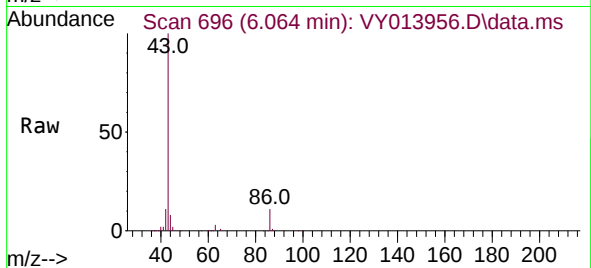
Tgt Ion: 45 Resp: 39957
Ion Ratio Lower Upper
45 100
43 68.5 52.2 78.4
87 29.4 21.0 31.6
59 13.6 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 23.344 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY013956.D
 Acq: 01 Jun 2023 11:05

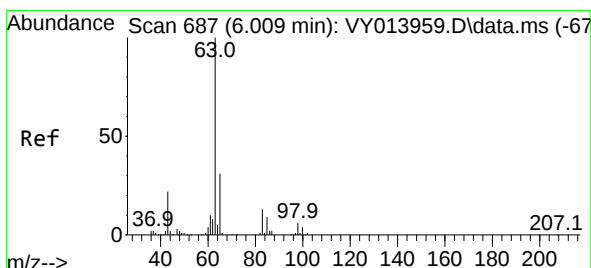
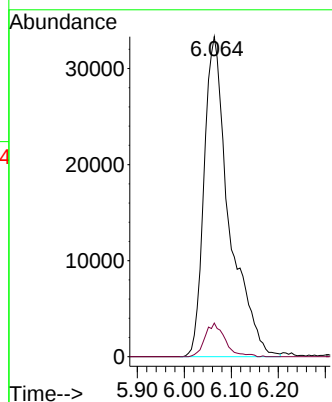
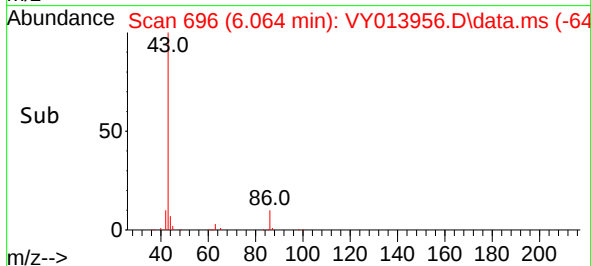
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



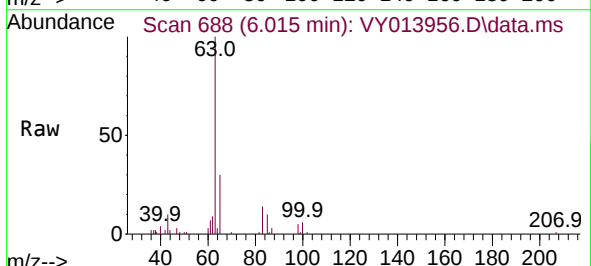
Tgt Ion: 43 Resp: 12366
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3

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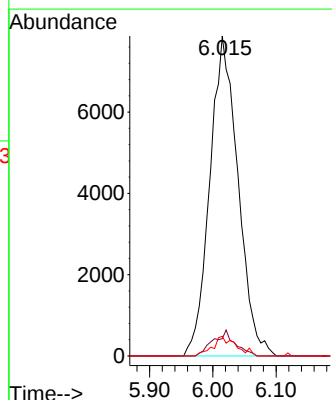
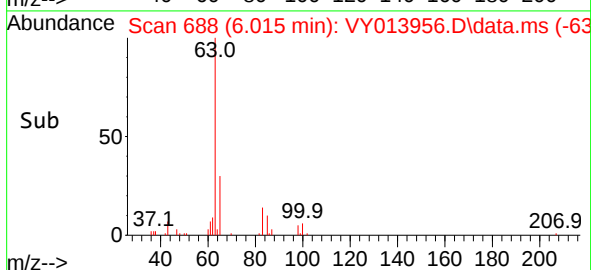
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

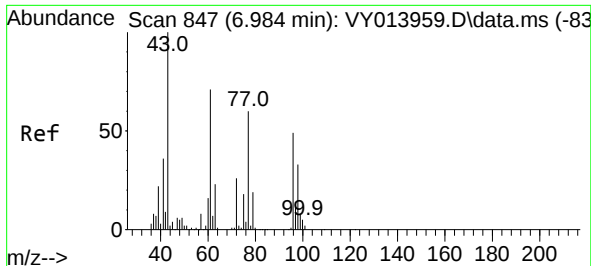


#24
 1,1-Dichloroethane
 Concen: 5.170 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY013956.D
 Acq: 01 Jun 2023 11:05



Tgt Ion: 63 Resp: 24372
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.1 9.4
 100 6.2 1.8 5.5#





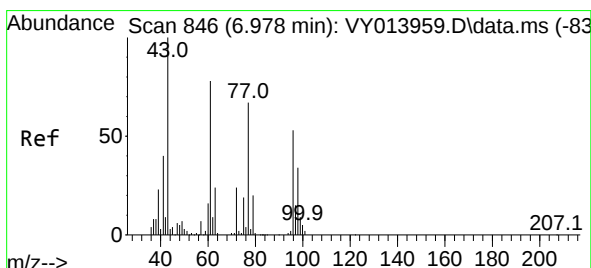
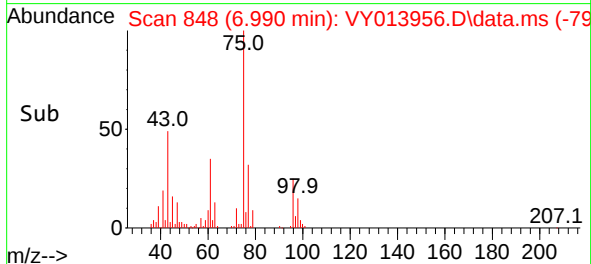
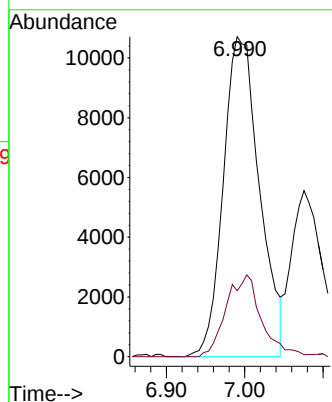
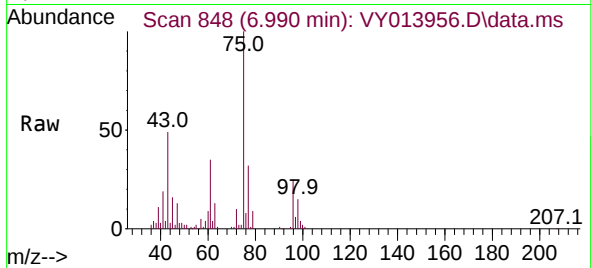
#25
2-Butanone
Concen: 26.120 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3442
Ion Ratio Lower Upper
43 100
72 20.6 20.5 30.7

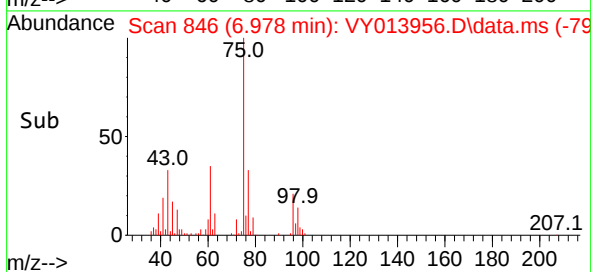
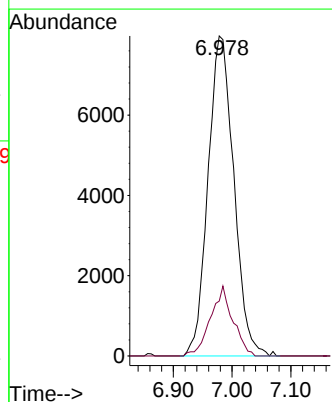
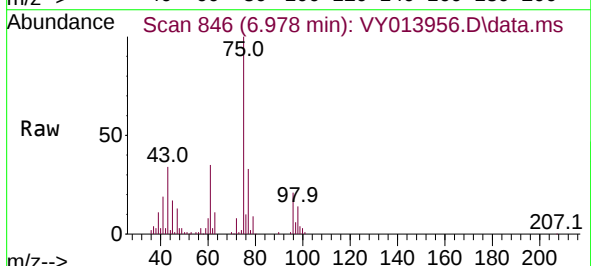
Manual Integrations
APPROVED

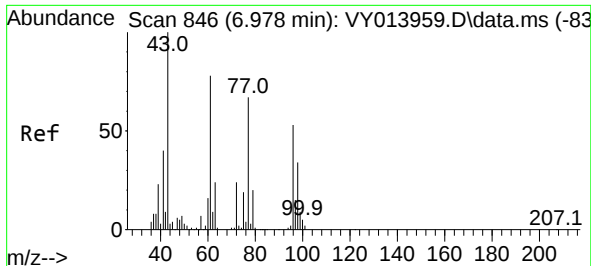
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 5.687 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

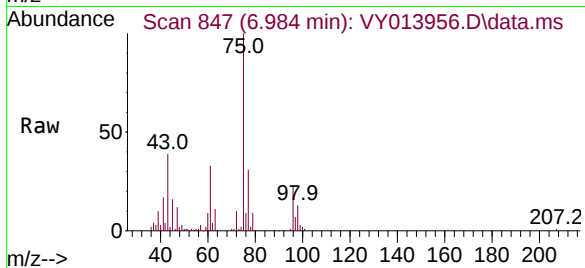
Tgt Ion: 77 Resp: 24331
Ion Ratio Lower Upper
77 100
97 18.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 5.212 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

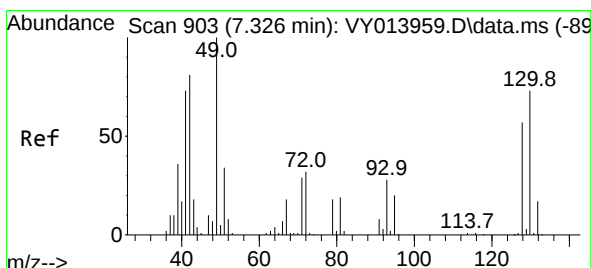
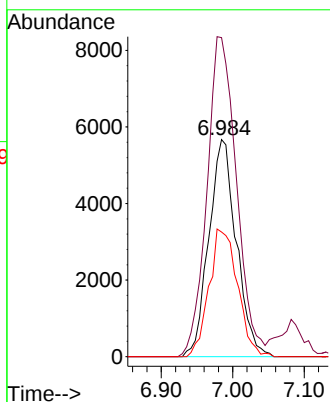
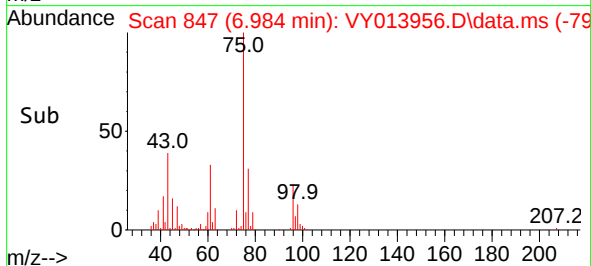
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1517
Ion Ratio Lower Upper
96 100
61 157.8 0.0 301.4
98 60.9 0.0 130.4

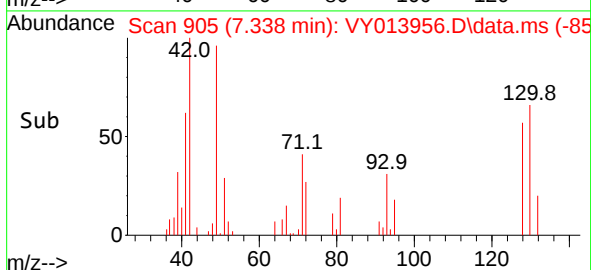
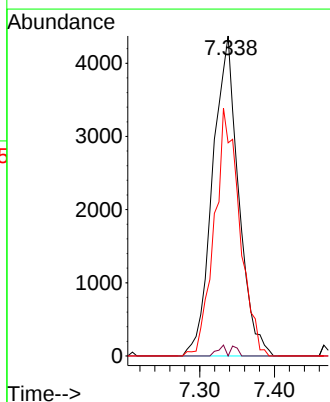
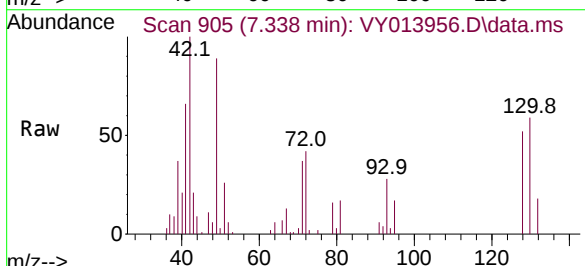
Manual Integrations
APPROVED

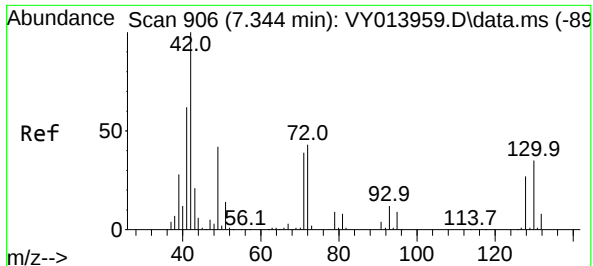
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#28
Bromochloromethane
Concen: 4.733 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 49 Resp: 10538
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.6
130 0.0 60.7 91.1#





#29

Tetrahydrofuran

Concen: 24.359 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

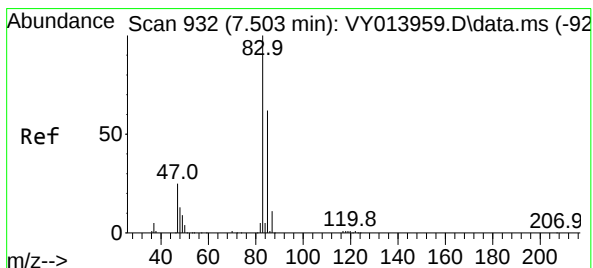
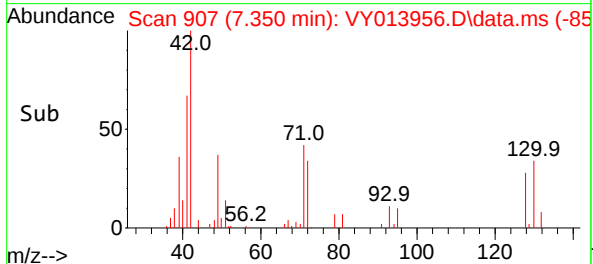
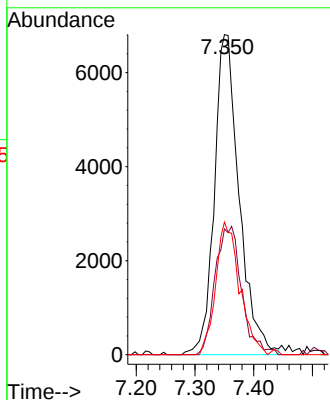
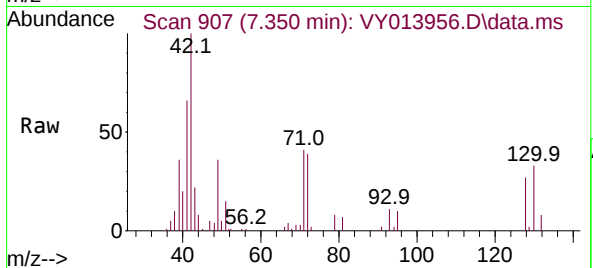
Tgt Ion:	42	Resp:	1996
Ion Ratio	Lower	Upper	
42	100		
72	42.6	32.8	49.2
71	40.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 5.164 ug/l

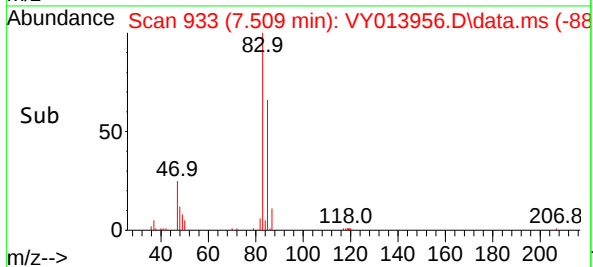
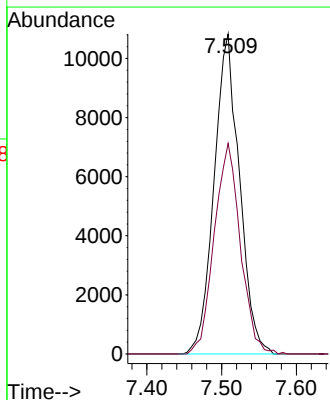
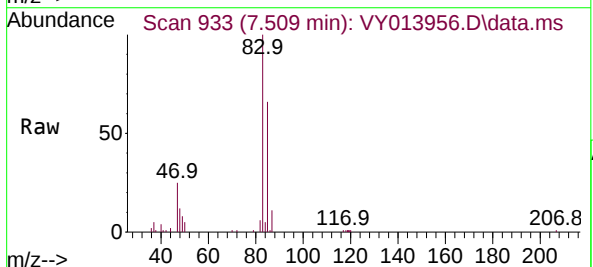
RT: 7.509 min Scan# 933

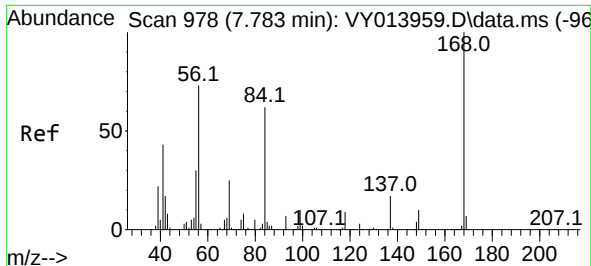
Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

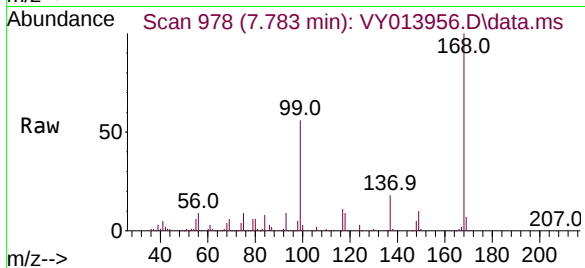
Tgt Ion:	83	Resp:	25558
Ion Ratio	Lower	Upper	
83	100		
85	65.8	49.7	74.5





#31
Cyclohexane
Concen: 5.927 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

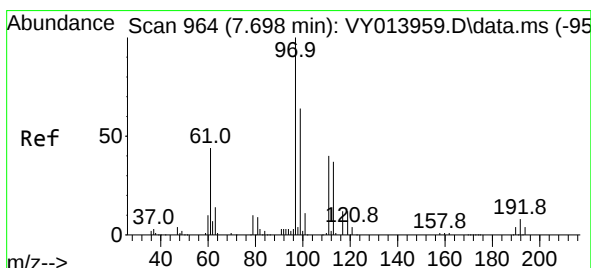
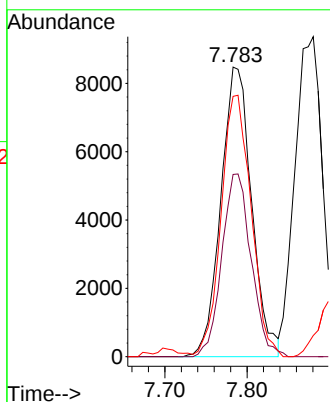
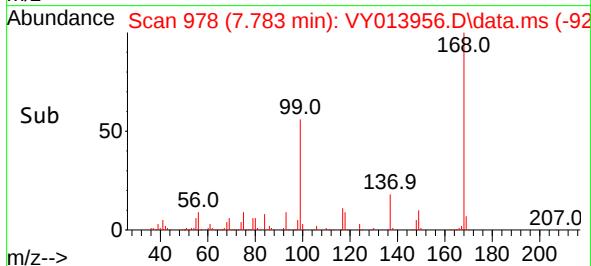
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 2206
Ion Ratio Lower Upper
56 100
69 62.9 27.8 41.6
84 88.6 66.4 99.6

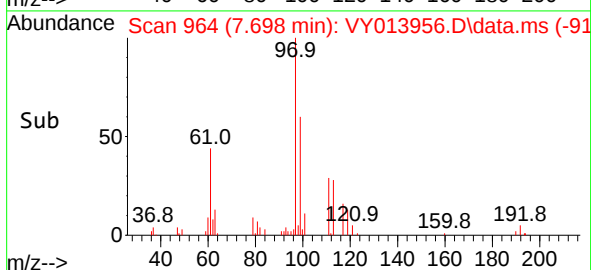
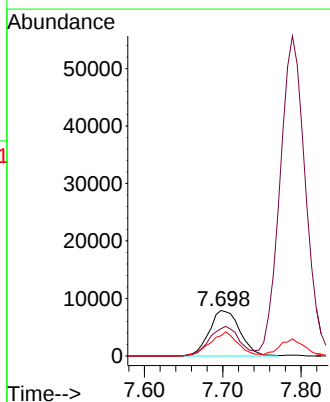
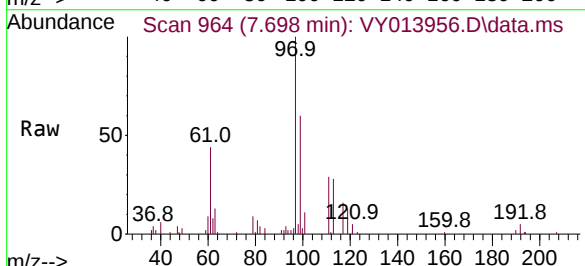
Manual Integrations
APPROVED

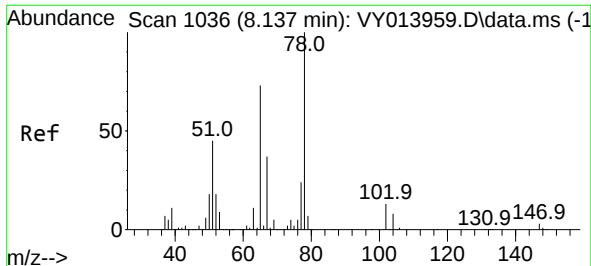
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#32
1,1,1-Trichloroethane
Concen: 5.110 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 97 Resp: 21456
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 48.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.321 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1645

Ion Ratio Lower Upper

65 100

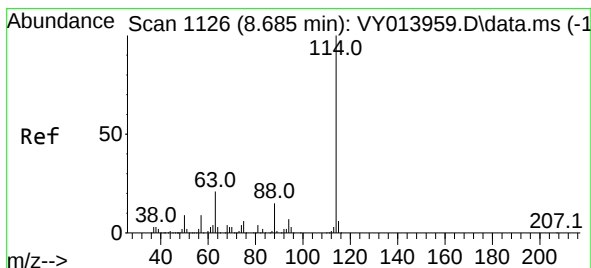
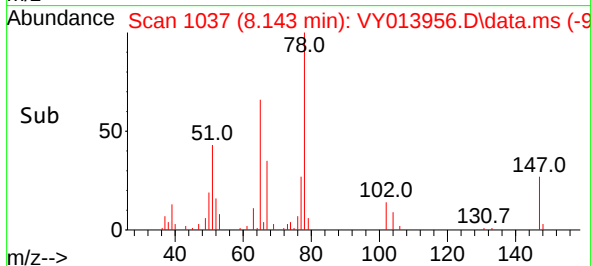
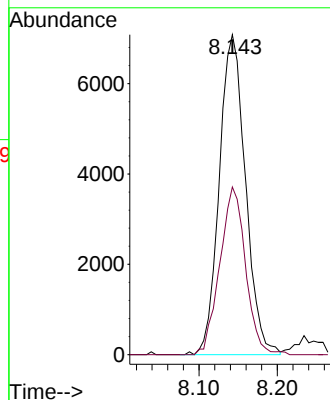
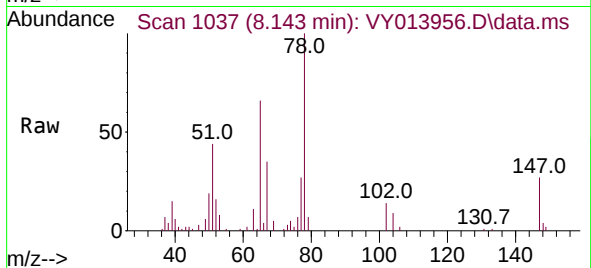
67 51.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

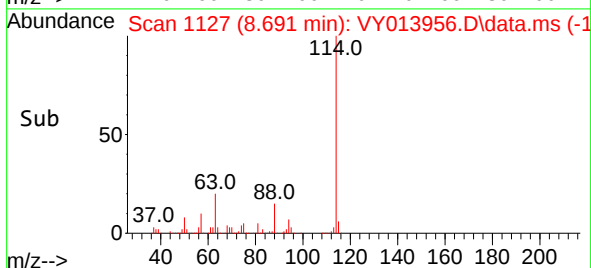
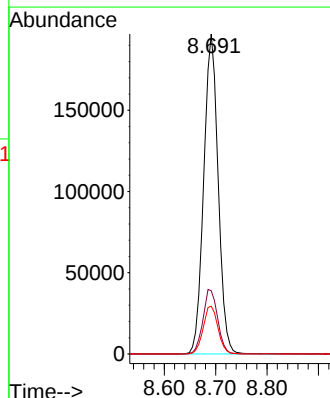
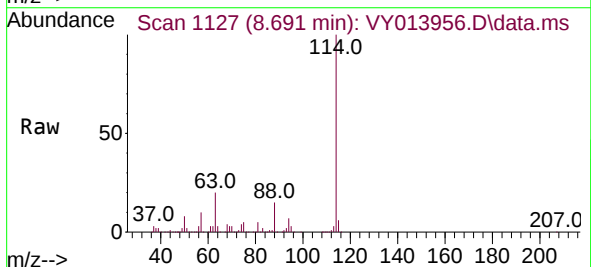
Tgt Ion:114 Resp: 382961

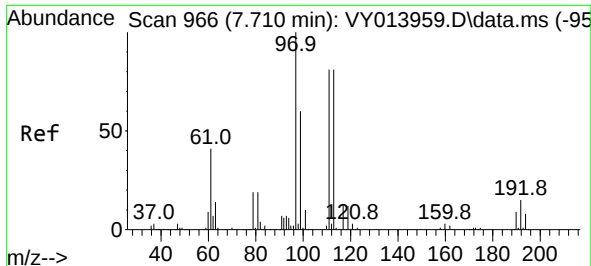
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

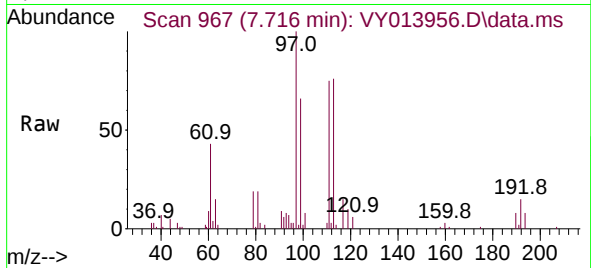
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 4.914 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

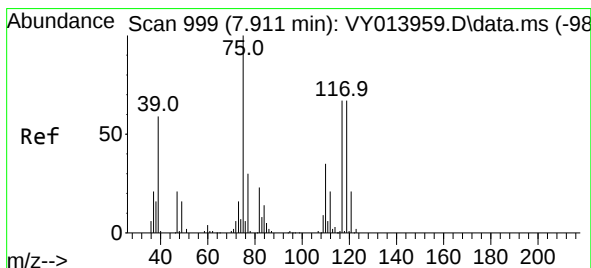
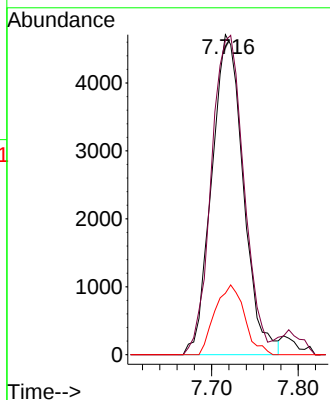
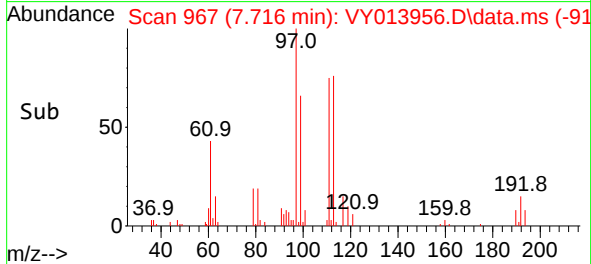
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 11960
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 20.3 16.9 25.3

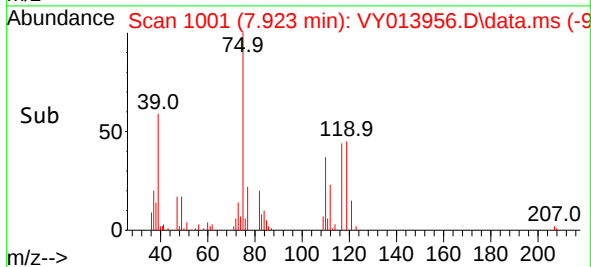
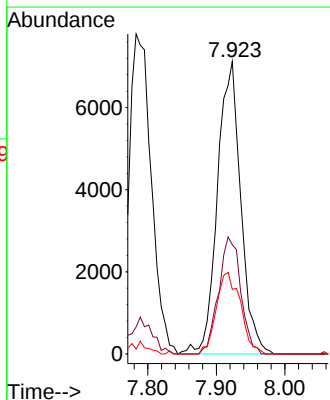
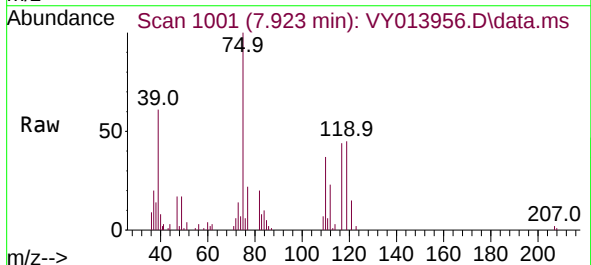
Manual Integrations
APPROVED

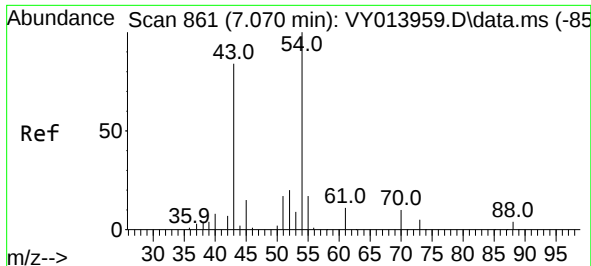
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#36
1,1-Dichloropropene
Concen: 4.855 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 75 Resp: 16834
Ion Ratio Lower Upper
75 100
110 38.0 17.8 53.5
77 28.8 24.4 36.6





#37

Ethyl Acetate

Concen: 5.336 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

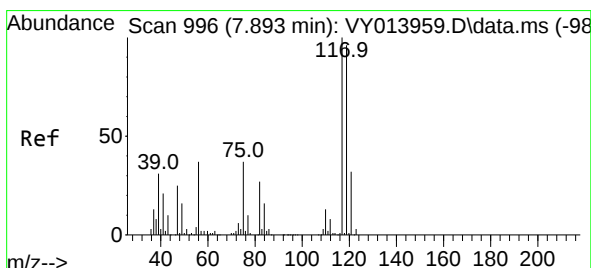
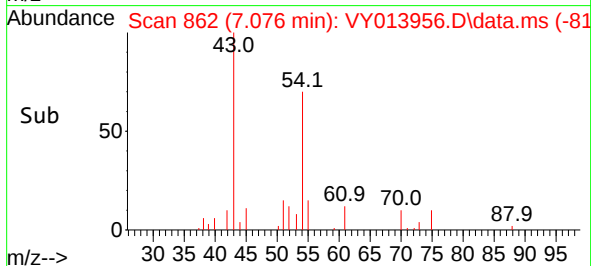
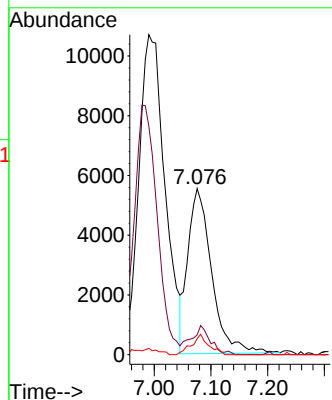
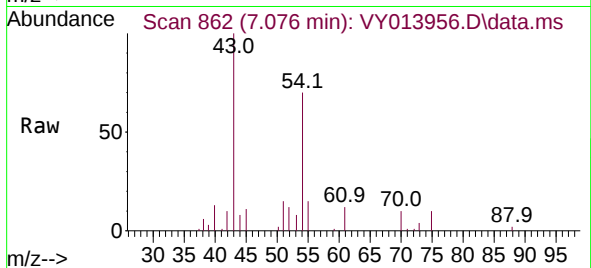
Tgt Ion:	43	Resp:	16130
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.1	15.1
70	8.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#38

Carbon Tetrachloride

Concen: 5.094 ug/l

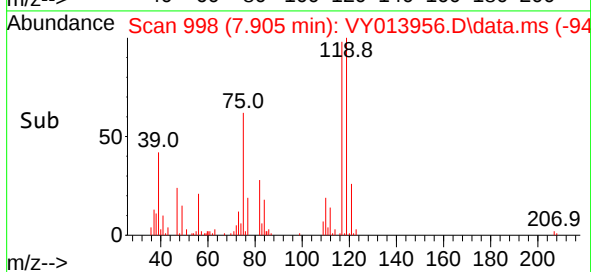
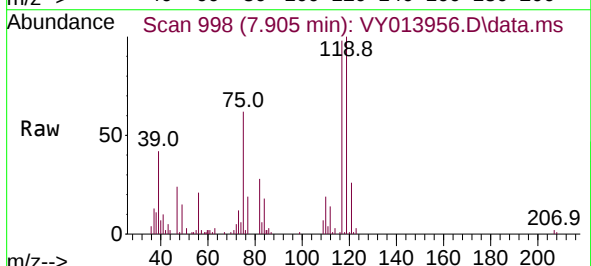
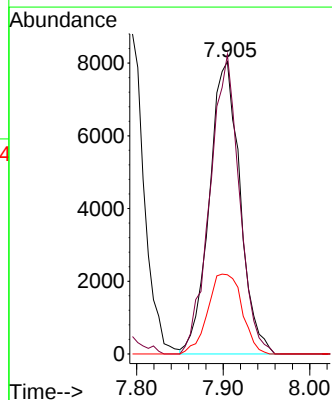
RT: 7.905 min Scan# 998

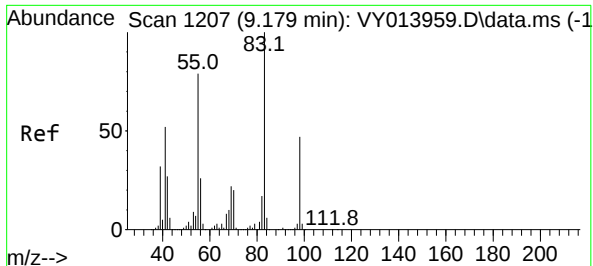
Delta R.T. 0.012 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion:	117	Resp:	19791
Ion	Ratio	Lower	Upper
117	100		
119	102.5	76.4	114.6
121	27.1	25.8	38.6





#39

Methylcyclohexane

Concen: 4.661 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

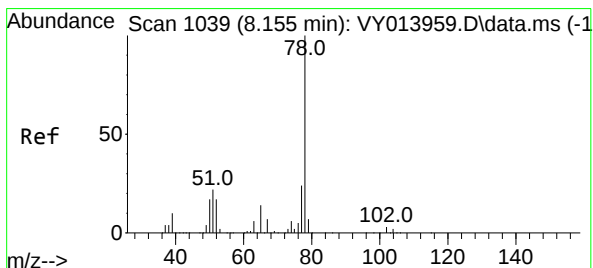
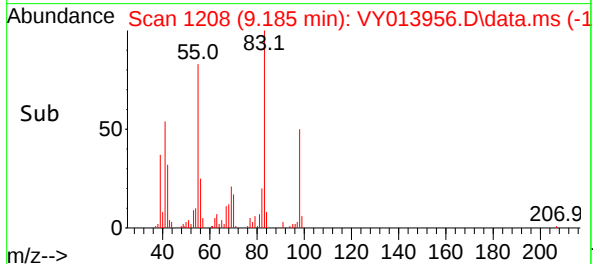
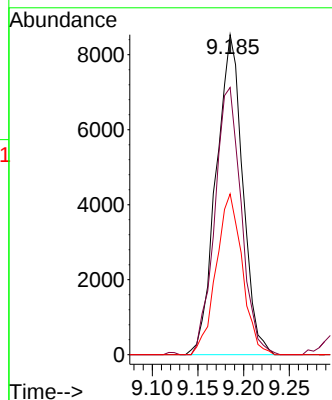
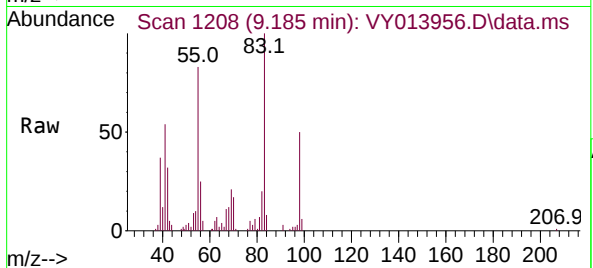
Tgt Ion: 83	Resp: 17254
Ion Ratio	Lower Upper
83 100	
55 83.5	63.0 94.4
98 50.3	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 5.033 ug/l

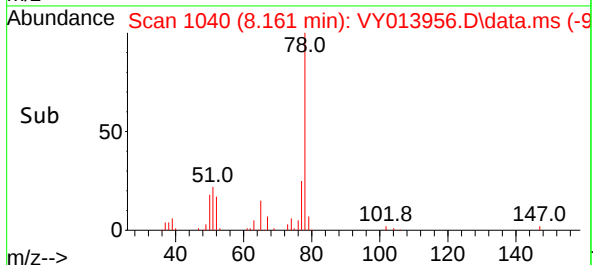
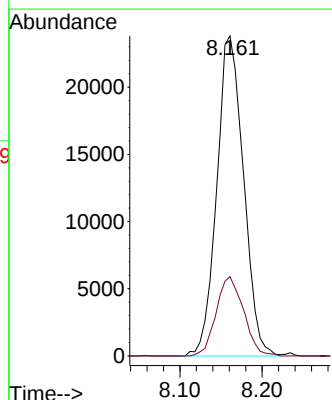
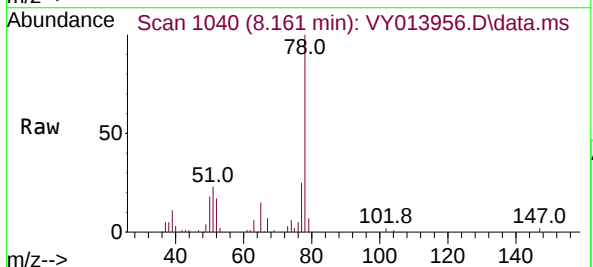
RT: 8.161 min Scan# 1040

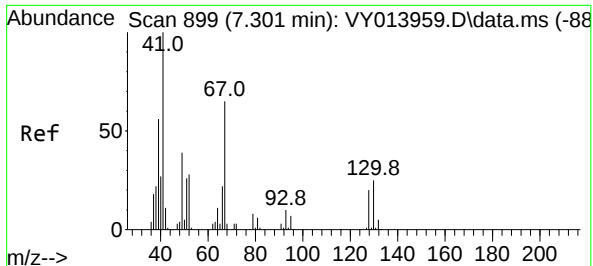
Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion: 78	Resp: 53838
Ion Ratio	Lower Upper
78 100	
77 24.8	19.0 28.6





#41
Methacrylonitrile
Concen: 5.093 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

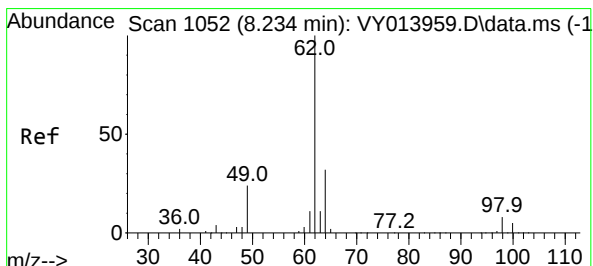
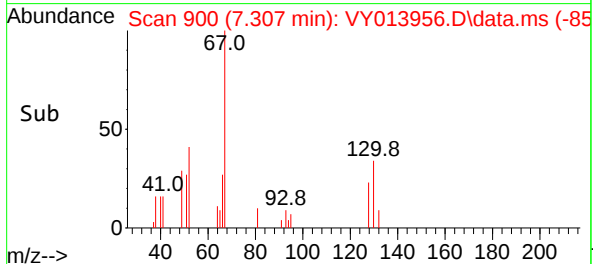
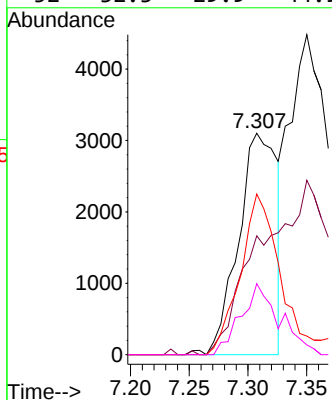
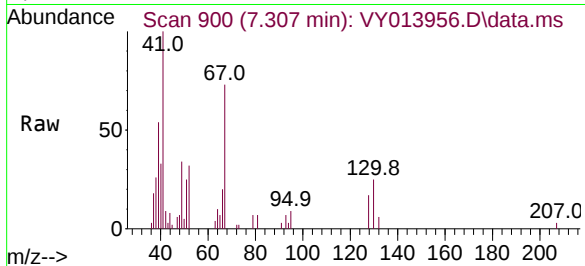
Tgt Ion: 41 Resp: 7110
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 77.1 66.2 99.2
52 32.3 29.9 44.9

Manual Integrations

APPROVED

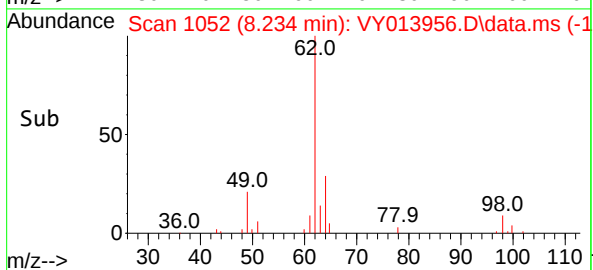
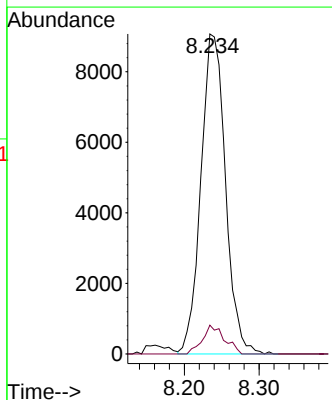
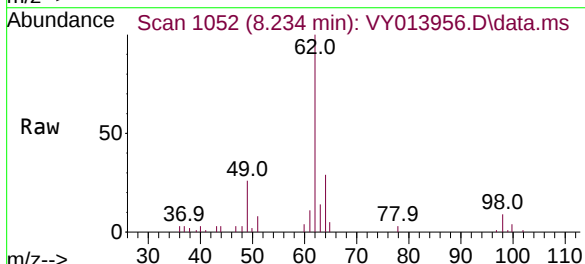
Reviewed By :Krupa Patel 06/02/2023

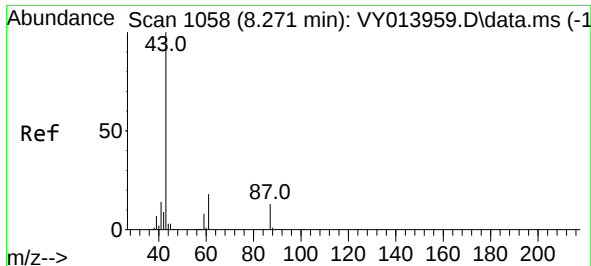
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 5.278 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

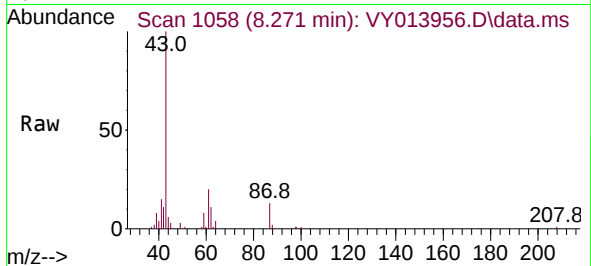
Tgt Ion: 62 Resp: 20701
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 4.884 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

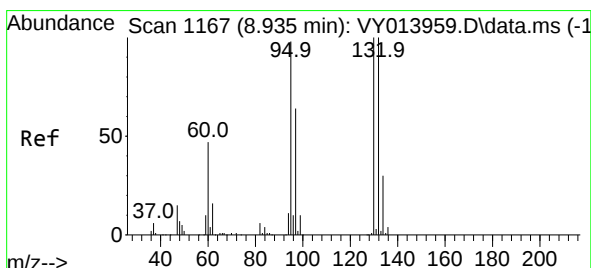
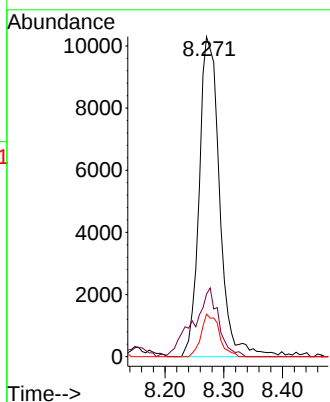
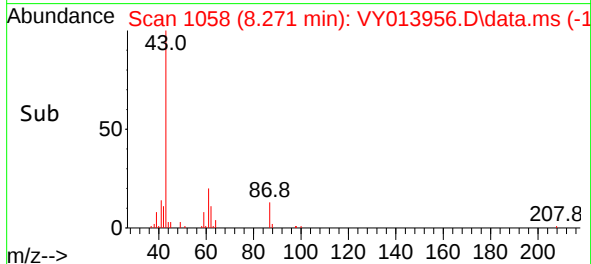
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2485
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 11.8 9.8 14.8

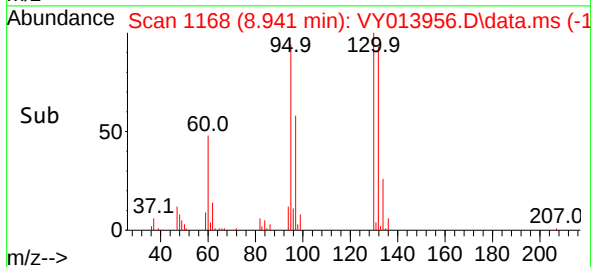
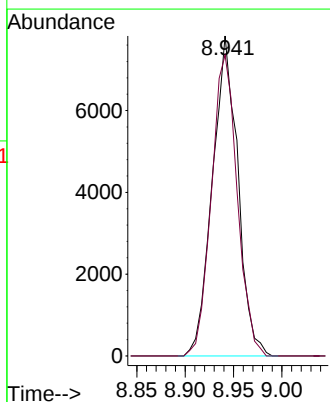
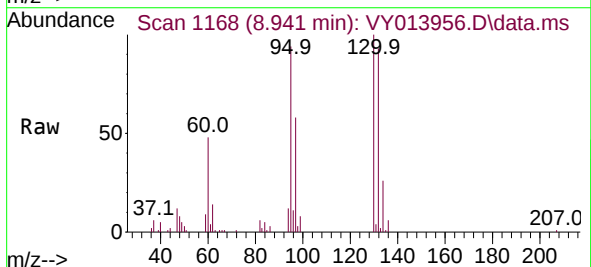
Manual Integrations
APPROVED

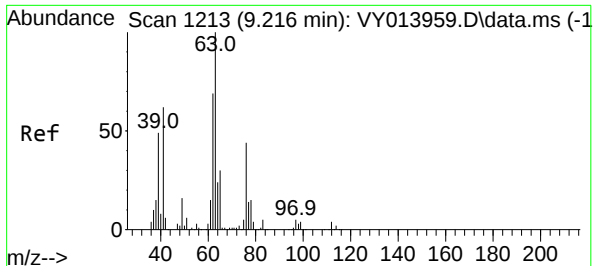
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#44
Trichloroethene
Concen: 5.091 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:130 Resp: 14259
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 4.984 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1375

Ion Ratio Lower Upper

63 100

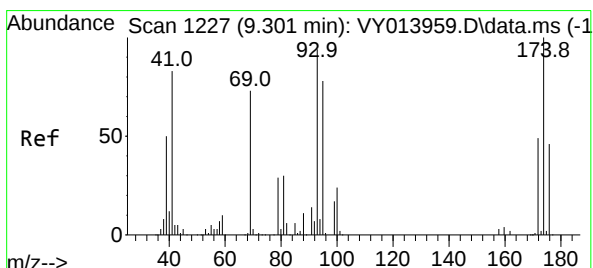
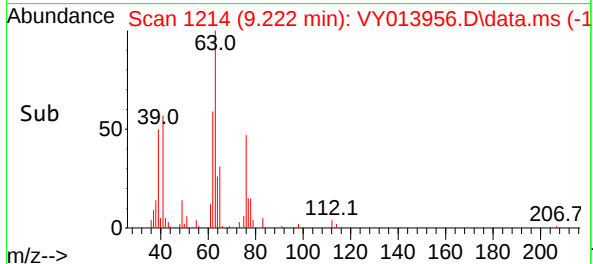
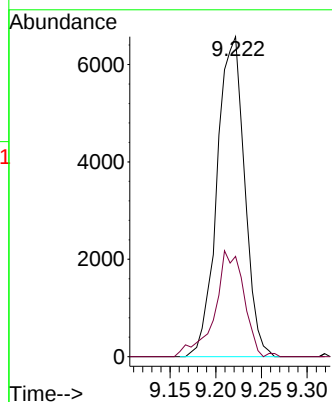
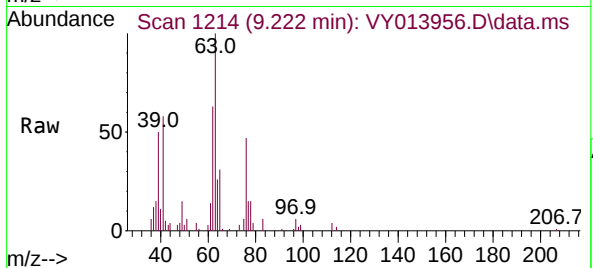
65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 5.118 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

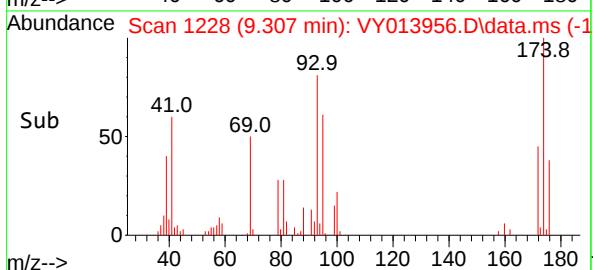
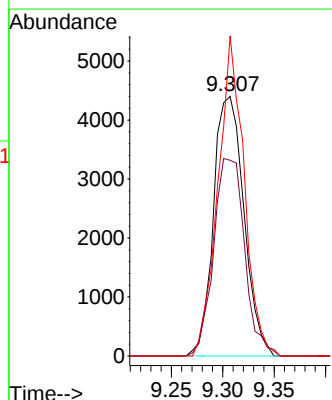
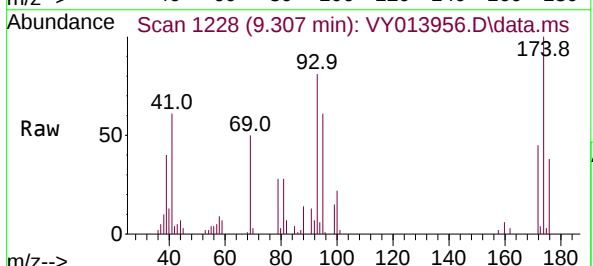
Tgt Ion: 93 Resp: 9044

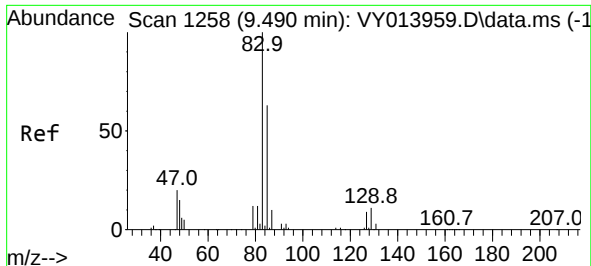
Ion Ratio Lower Upper

93 100

95 77.5 66.6 100.0

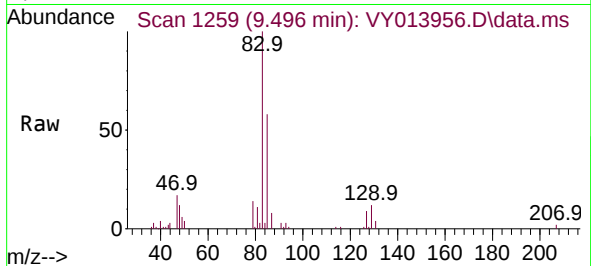
174 105.7 84.8 127.2





#47
Bromodichloromethane
Concen: 5.080 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

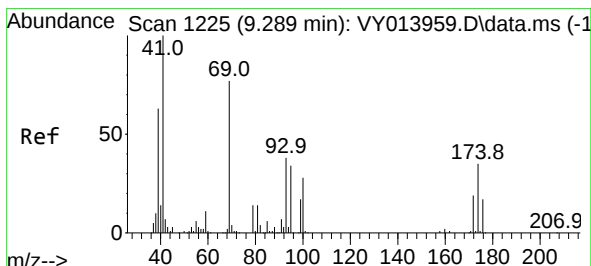
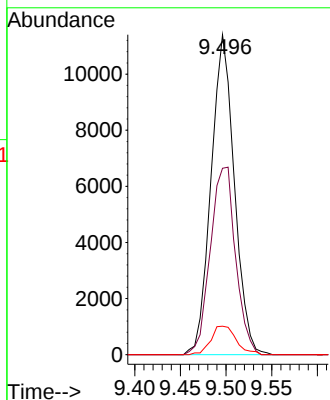
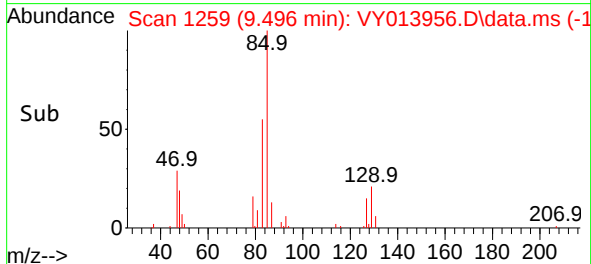
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



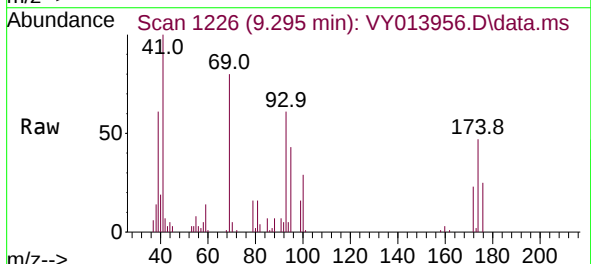
Tgt Ion: 83 Resp: 2022
Ion Ratio Lower Upper
83 100
85 58.3 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

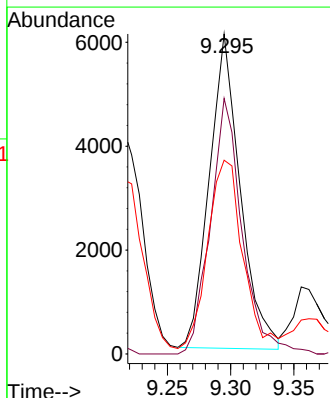
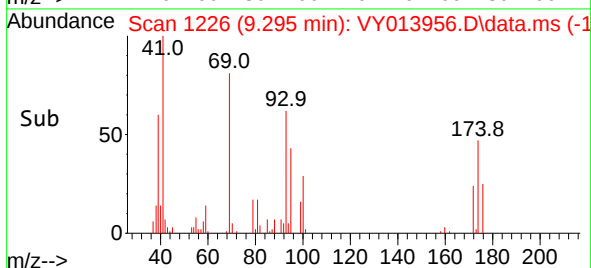
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

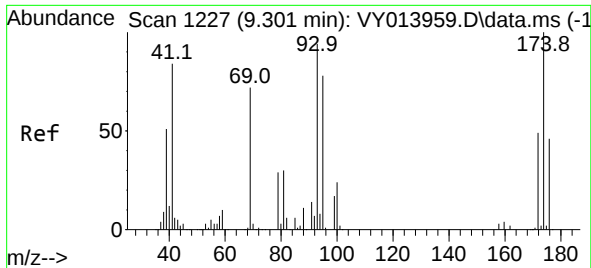


#48
Methyl methacrylate
Concen: 4.443 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



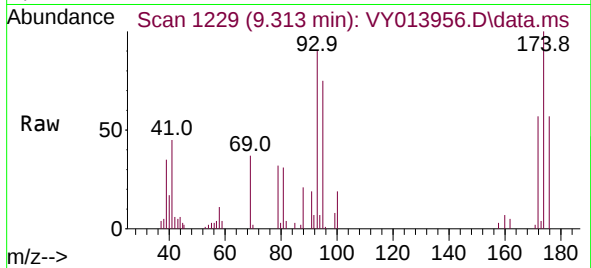
Tgt Ion: 41 Resp: 10293
Ion Ratio Lower Upper
41 100
69 83.4 64.5 96.7
39 72.1 50.8 76.2





#49
1,4-Dioxane
Concen: 99.539 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

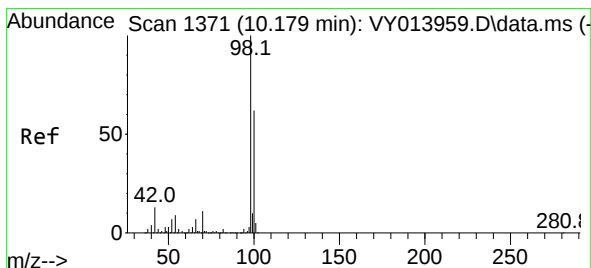
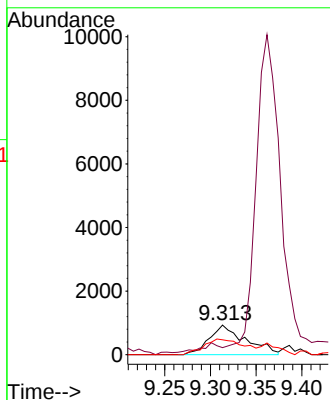
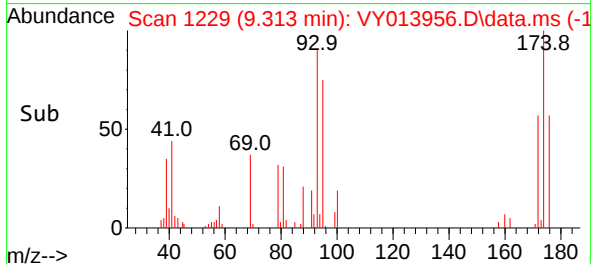
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



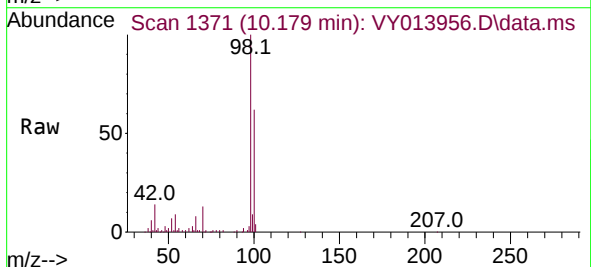
Tgt Ion: 88 Resp: 255
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 57.5 30.9 46.3

Manual Integrations
APPROVED

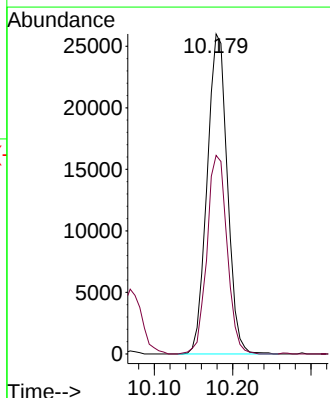
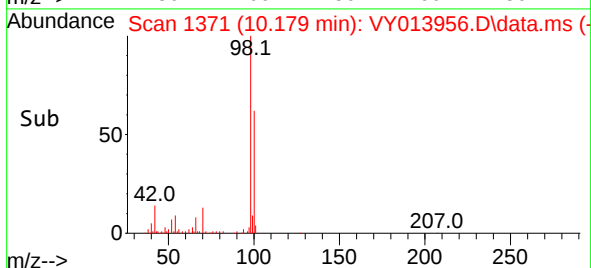
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

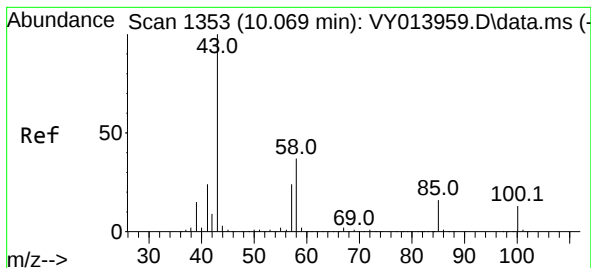


#50
Toluene-d8
Concen: 5.009 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



Tgt Ion: 98 Resp: 46497
Ion Ratio Lower Upper
98 100
100 61.9 50.1 75.1





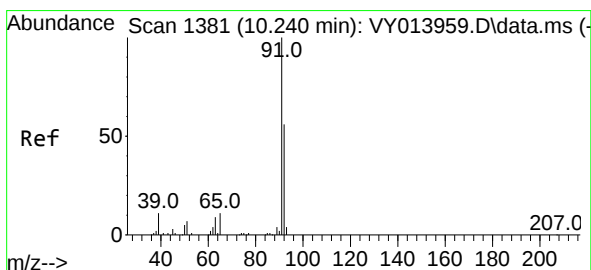
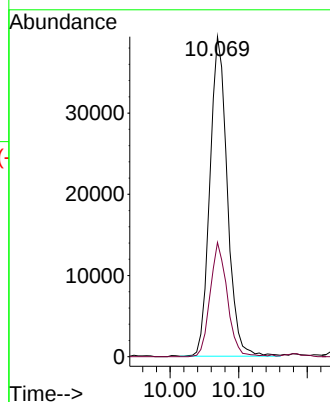
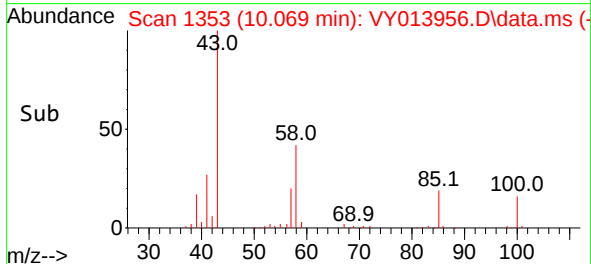
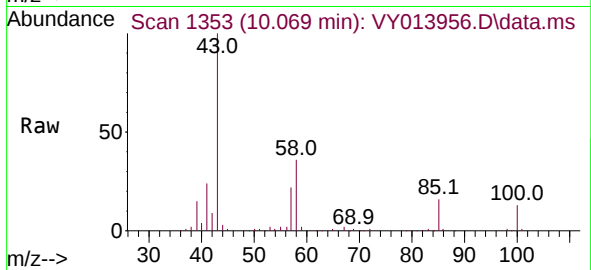
#51
4-Methyl-2-Pentanone
Concen: 24.238 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 6968
Ion Ratio Lower Upper
43 100
58 35.2 29.0 43.6

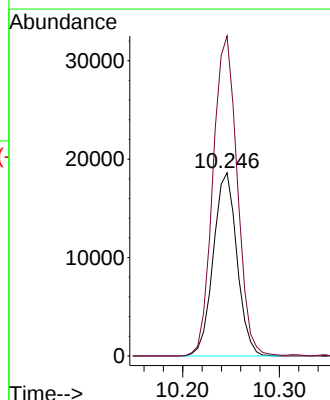
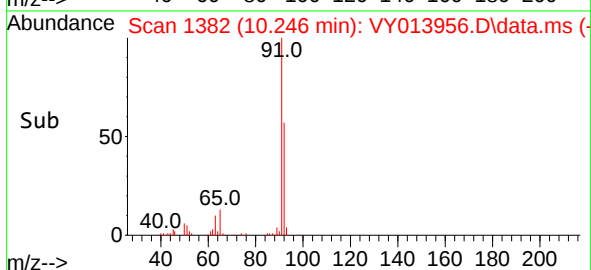
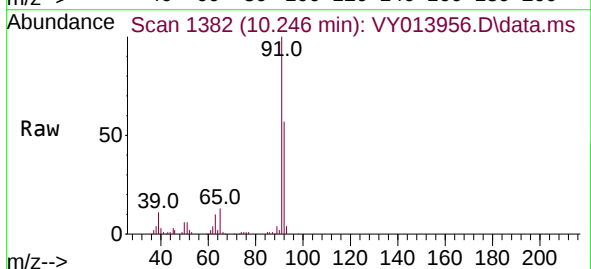
Manual Integrations
APPROVED

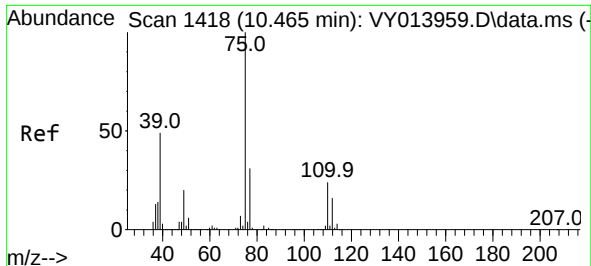
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 4.821 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 92 Resp: 31587
Ion Ratio Lower Upper
92 100
91 179.5 143.8 215.6





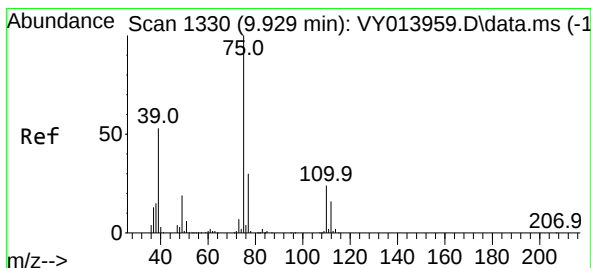
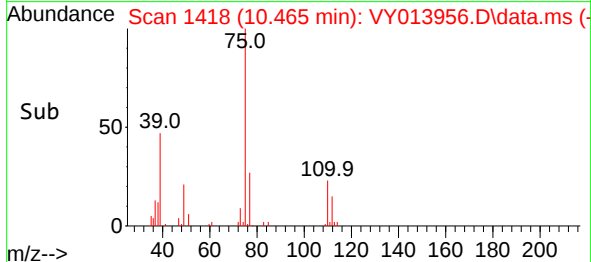
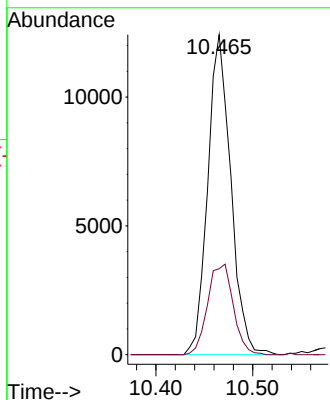
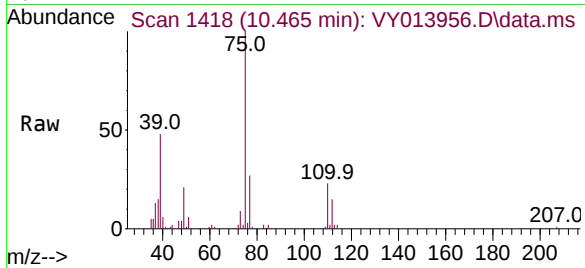
#53
t-1,3-Dichloropropene
Concen: 4.808 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 20559
Ion Ratio Lower Upper
75 100
77 26.8 25.0 37.4

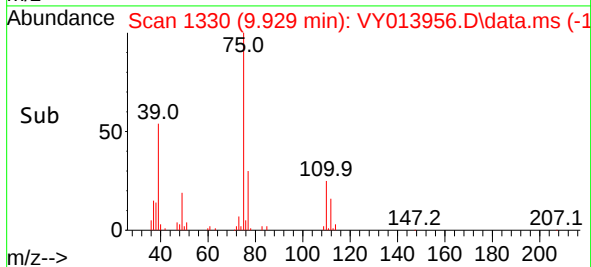
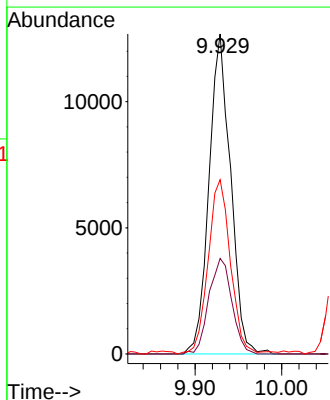
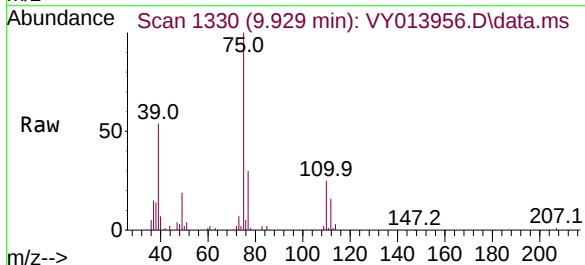
Manual Integrations
APPROVED

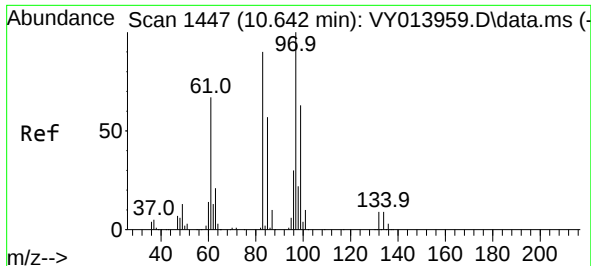
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 4.802 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

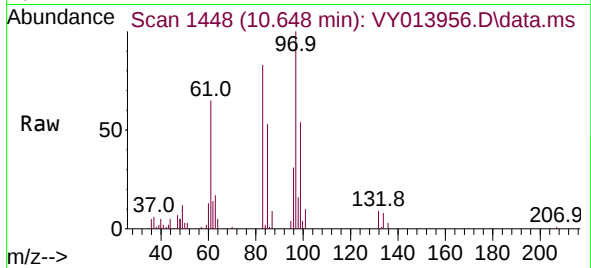
Tgt Ion: 75 Resp: 21924
Ion Ratio Lower Upper
75 100
77 29.8 24.2 36.4
39 54.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 5.084 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

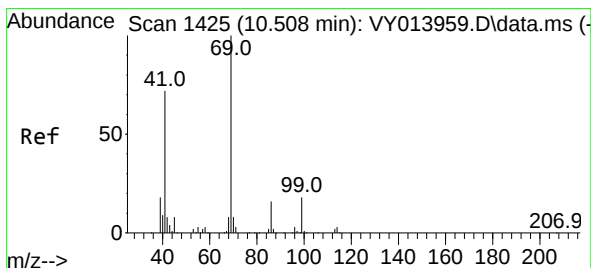
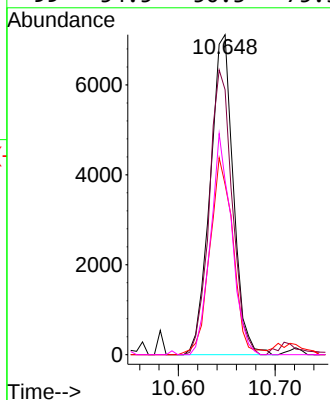
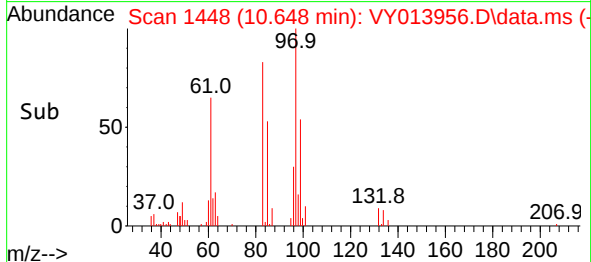
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



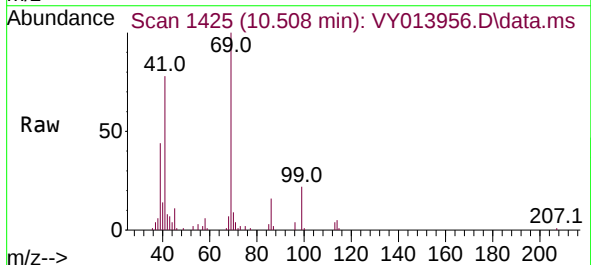
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.0	108.0
85	53.2	45.4	68.0
99	54.5	50.3	75.5

Manual Integrations
APPROVED

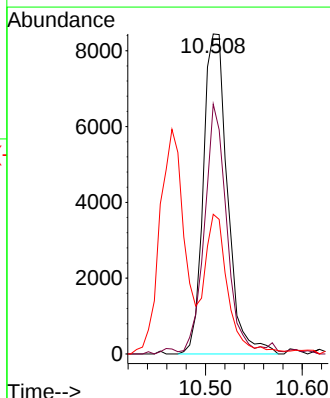
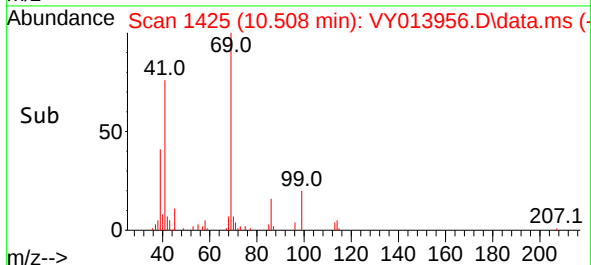
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

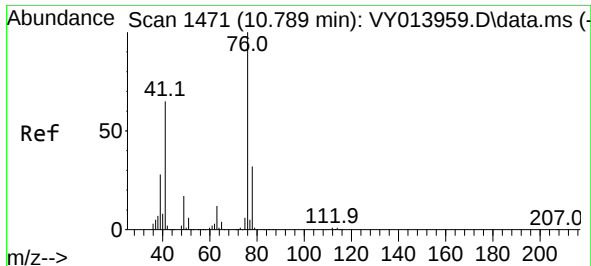


#56
Ethyl methacrylate
Concen: 4.400 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	57.6	86.4
39	39.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 4.967 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 19774

Ion Ratio Lower Upper

76 100

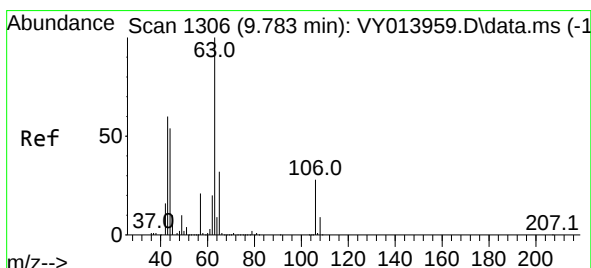
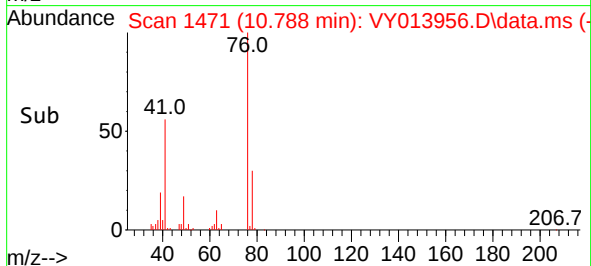
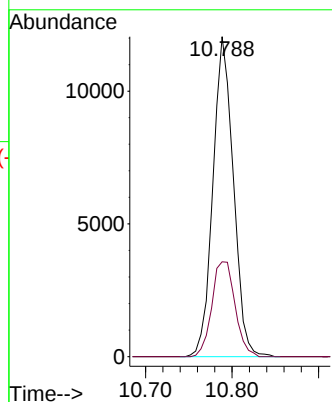
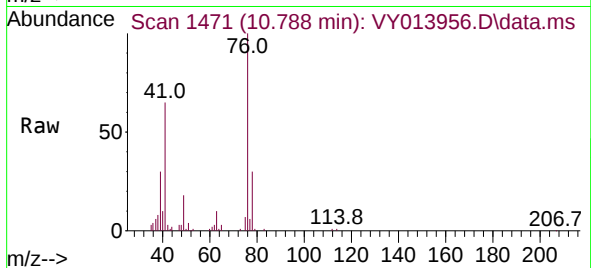
78 33.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 39.104 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013956.D

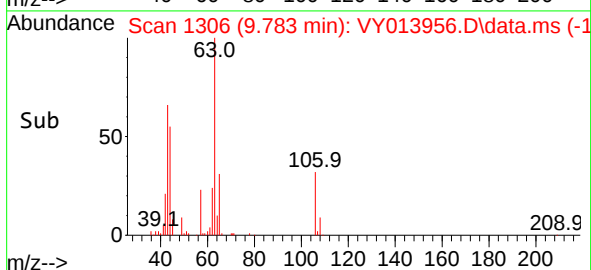
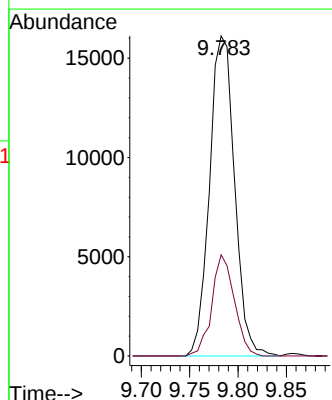
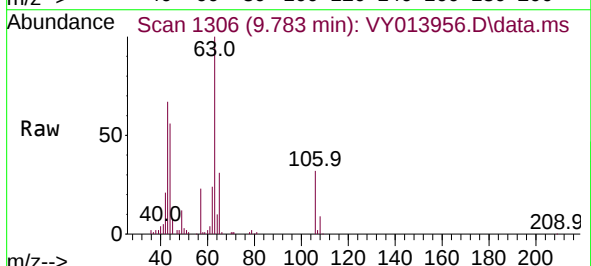
Acq: 01 Jun 2023 11:05

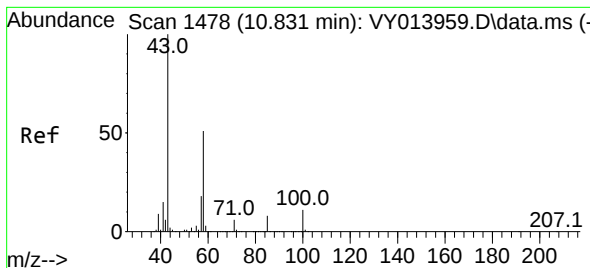
Tgt Ion: 63 Resp: 29011

Ion Ratio Lower Upper

63 100

106 28.4 21.2 31.8





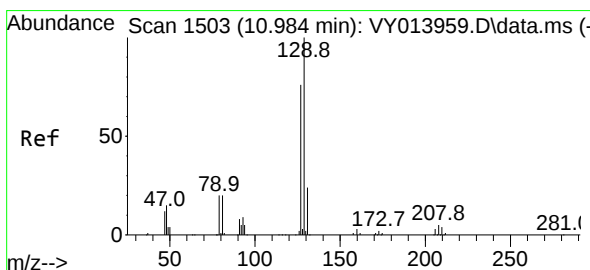
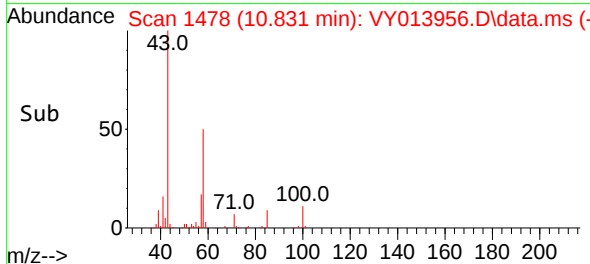
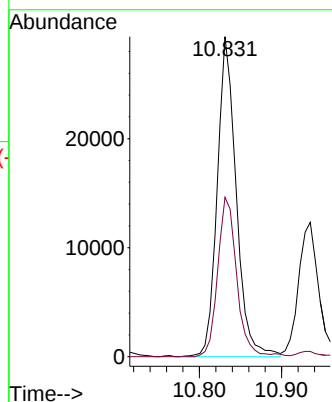
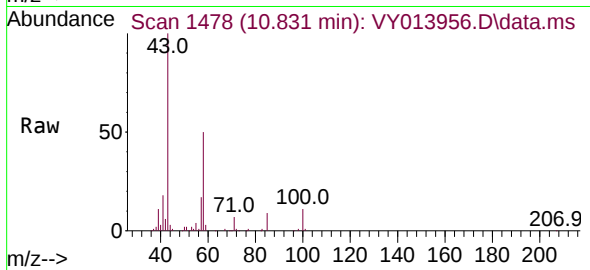
#59
2-Hexanone
Concen: 22.599 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 47049
Ion Ratio Lower Upper
43 100
58 50.1 25.1 75.3

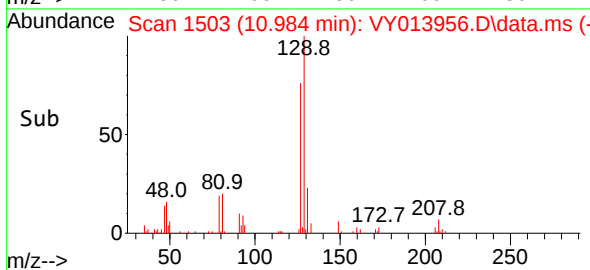
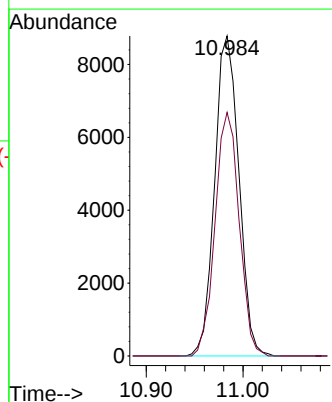
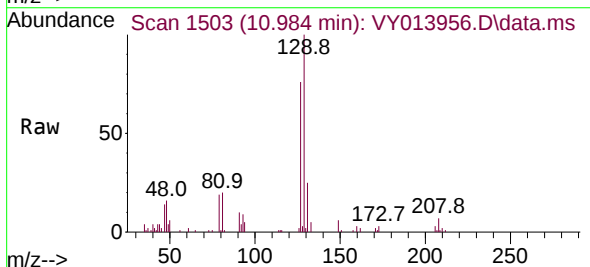
Manual Integrations
APPROVED

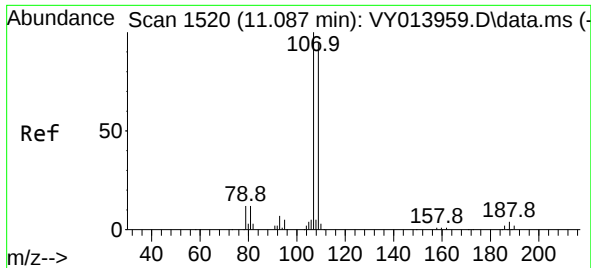
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 5.181 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:129 Resp: 15255
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5





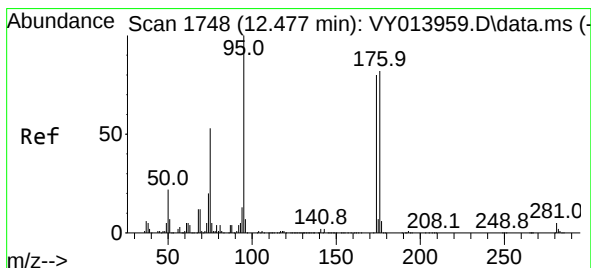
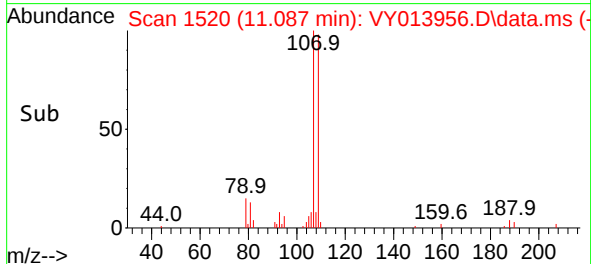
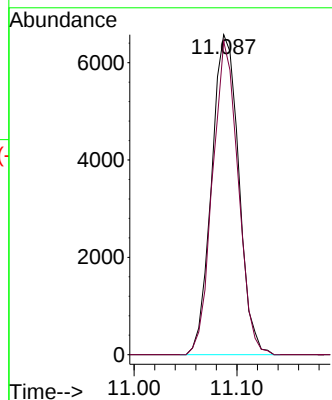
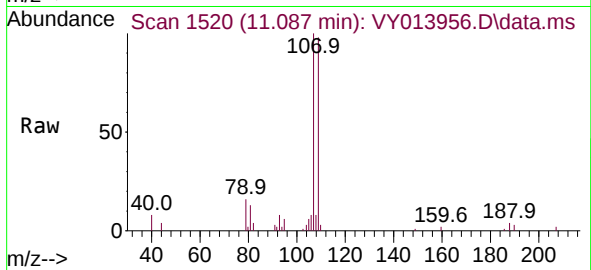
#61
1,2-Dibromoethane
Concen: 5.151 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1205
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

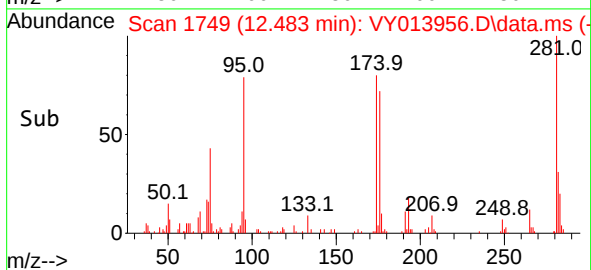
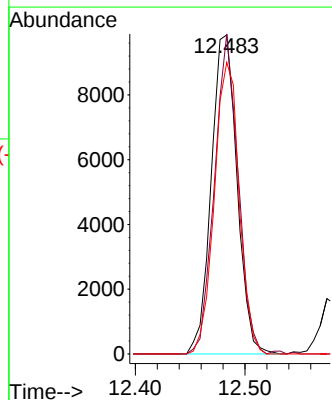
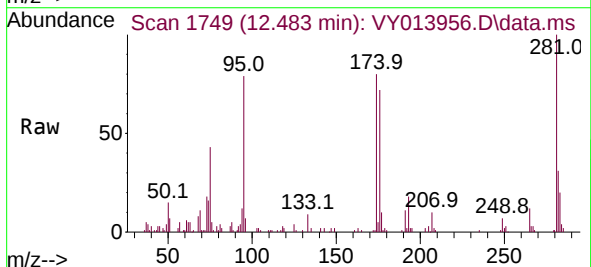
Manual Integrations
APPROVED

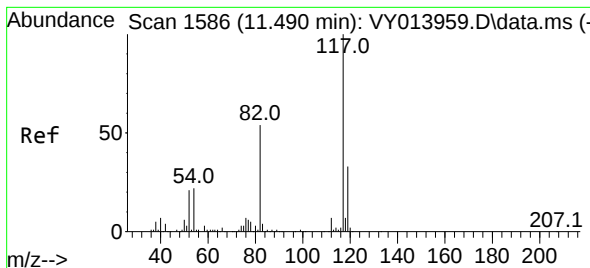
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#62
4-Bromofluorobenzene
Concen: 5.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 95 Resp: 16077
Ion Ratio Lower Upper
95 100
174 91.9 0.0 178.2
176 88.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 358419

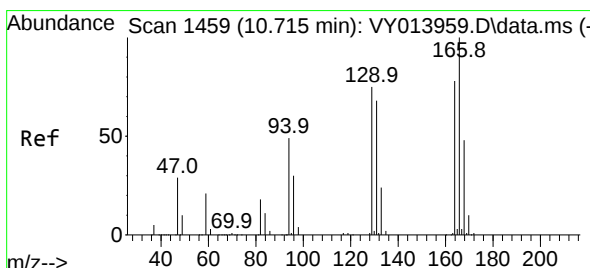
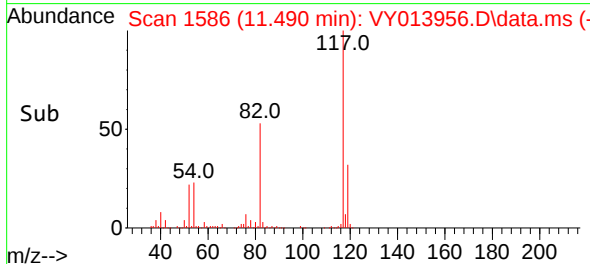
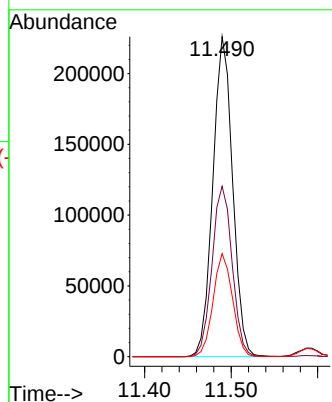
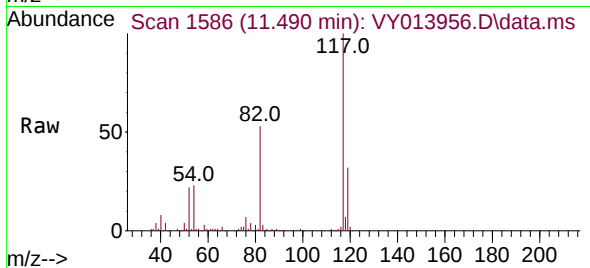
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.4	65.0
119	32.2	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#64

Tetrachloroethene

Concen: 5.035 ug/l

RT: 10.721 min Scan# 1460

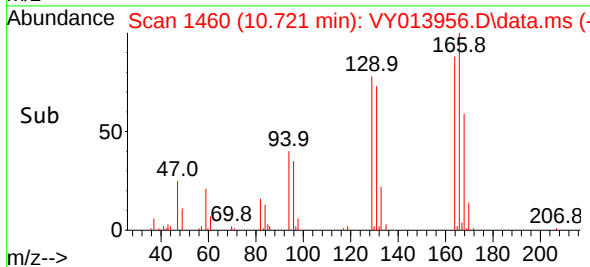
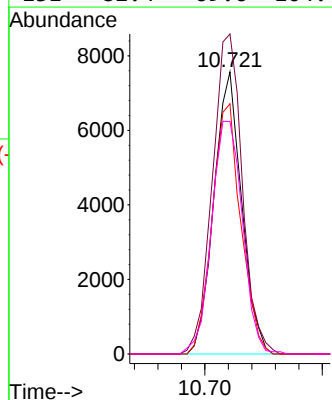
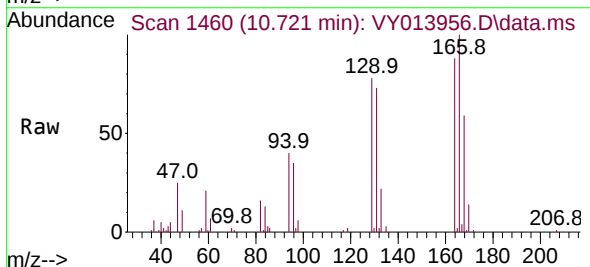
Delta R.T. 0.006 min

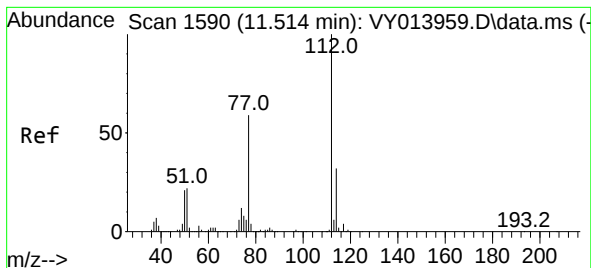
Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion:164 Resp: 12362

Ion	Ratio	Lower	Upper
164	100		
166	113.4	103.0	154.6
129	88.7	77.2	115.8
131	82.4	69.6	104.4





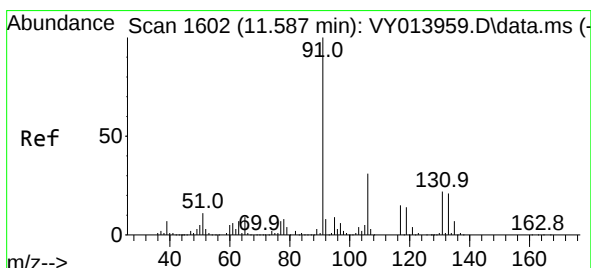
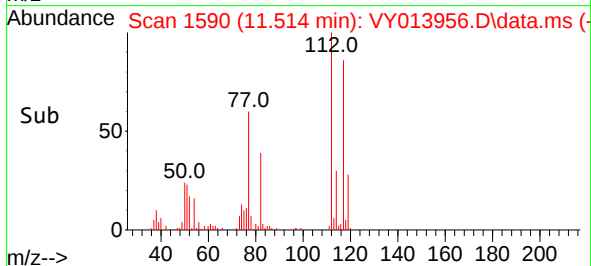
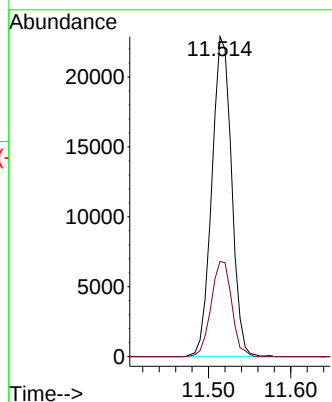
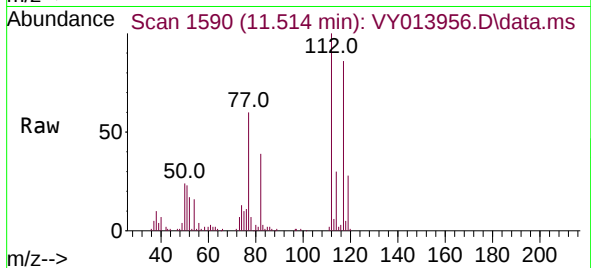
#65
Chlorobenzene
Concen: 5.195 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 3820
Ion Ratio Lower Upper
112 100
114 29.8 25.5 38.3

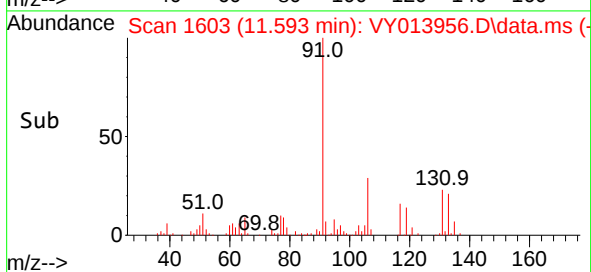
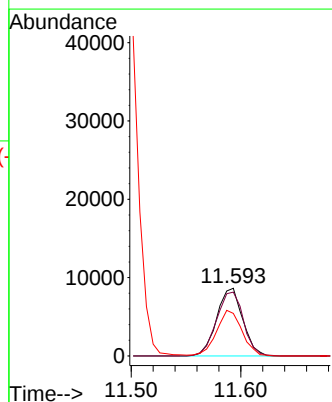
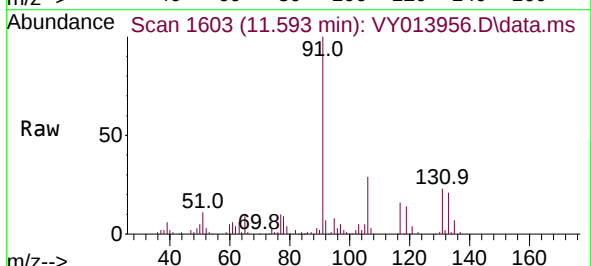
Manual Integrations
APPROVED

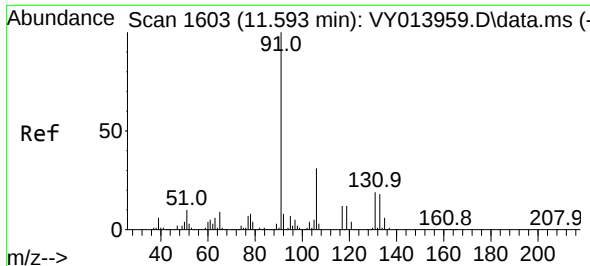
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.982 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:131 Resp: 14260
Ion Ratio Lower Upper
131 100
133 97.6 47.5 142.6
119 66.0 31.6 94.7





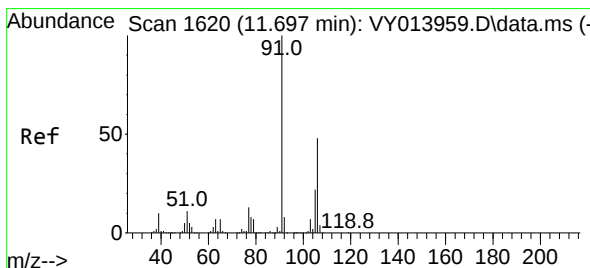
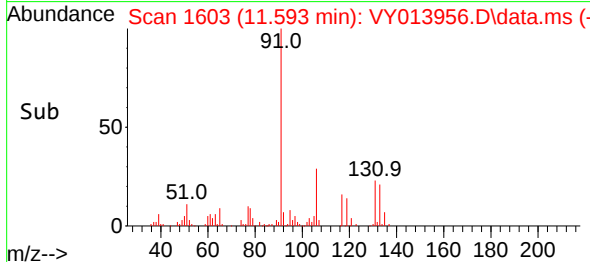
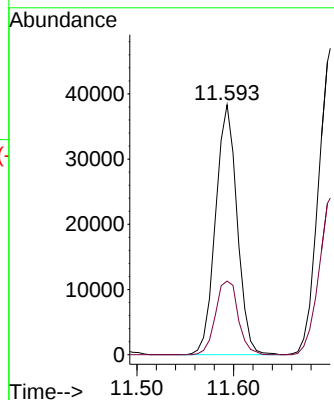
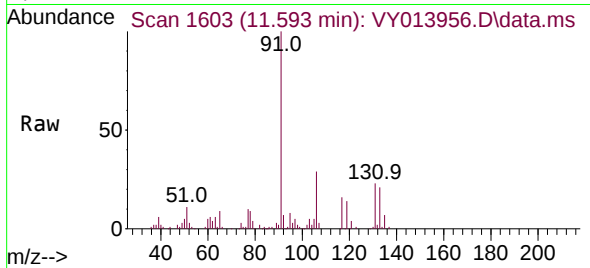
#67
Ethyl Benzene
Concen: 4.660 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 59310
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8

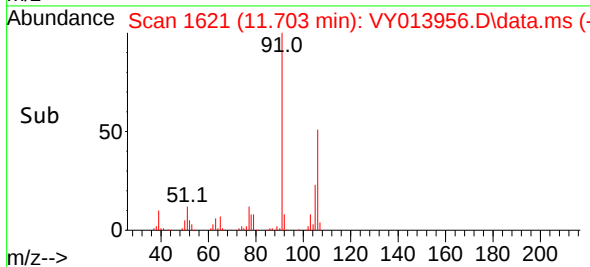
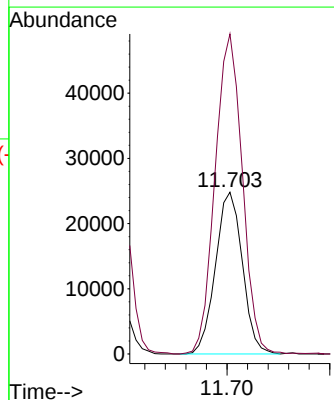
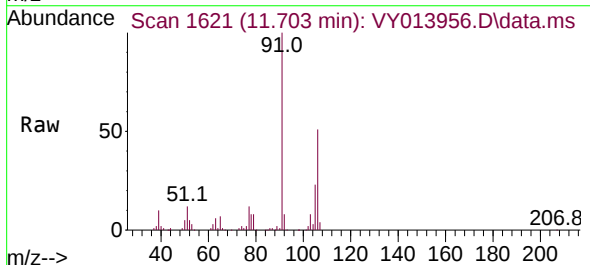
Manual Integrations
APPROVED

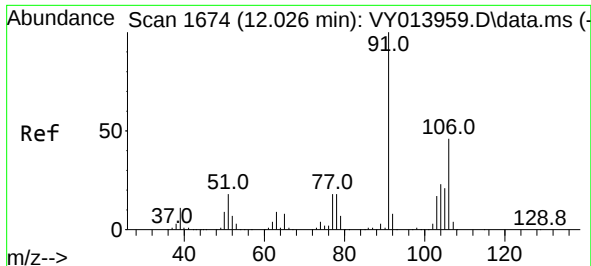
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#68
m/p-Xylenes
Concen: 9.271 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:106 Resp: 45075
Ion Ratio Lower Upper
106 100
91 200.8 166.1 249.1





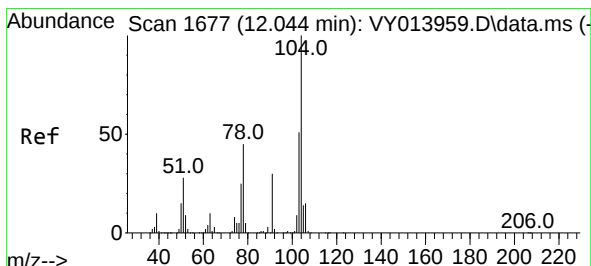
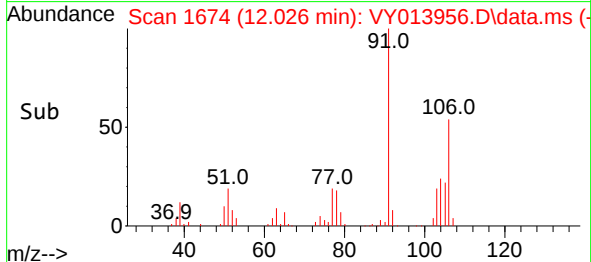
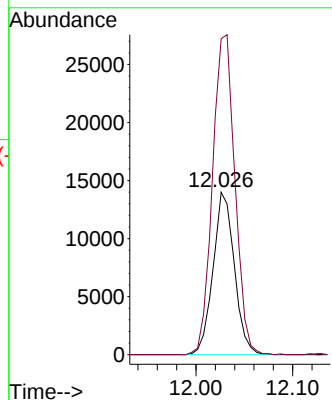
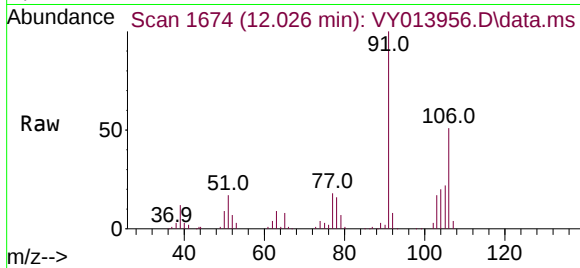
#69
o-Xylene
Concen: 4.595 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 21408
Ion Ratio Lower Upper
106 100
91 207.3 108.1 324.3

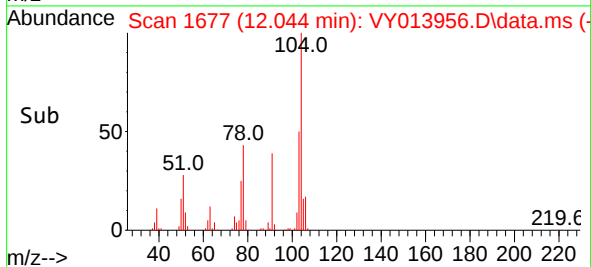
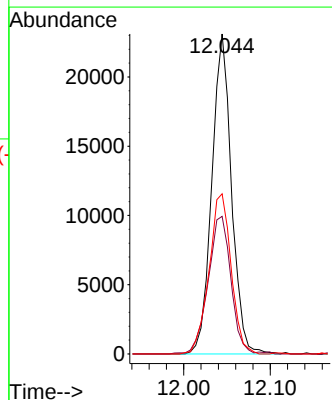
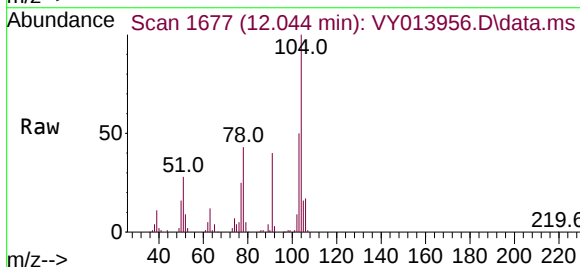
Manual Integrations
APPROVED

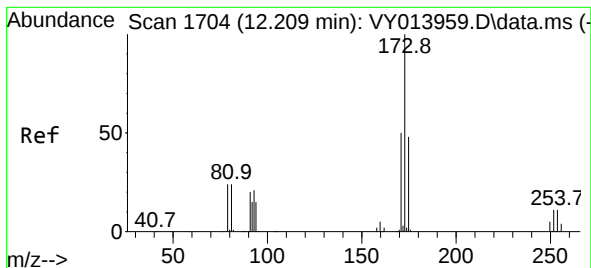
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 4.560 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:104 Resp: 36488
Ion Ratio Lower Upper
104 100
78 49.9 41.5 62.3
103 56.1 44.6 67.0





#71

Bromoform

Concen: 4.927 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

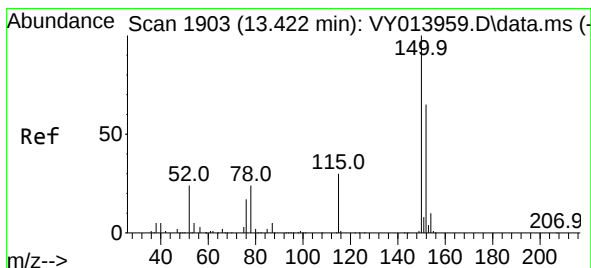
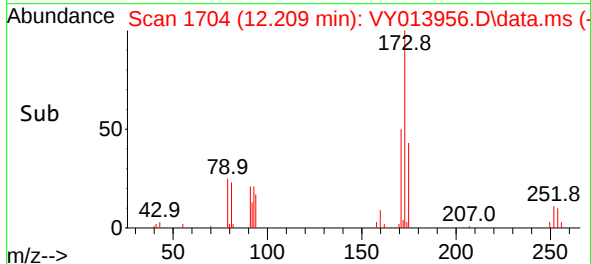
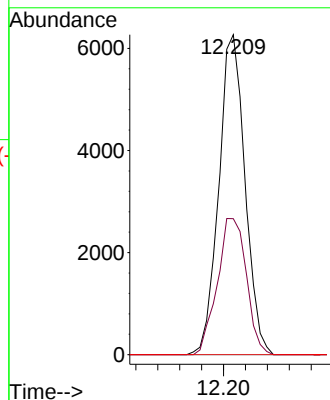
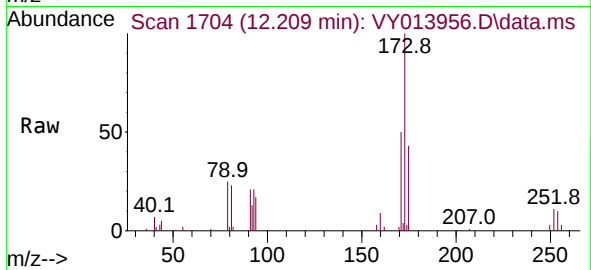
Tgt Ion:173	Resp:	1039
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

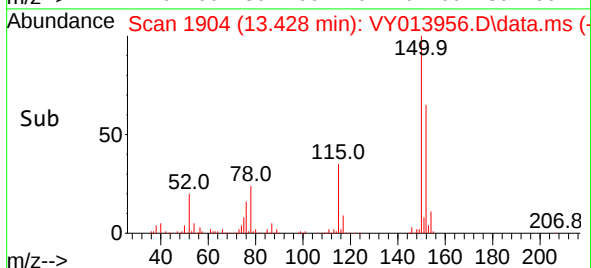
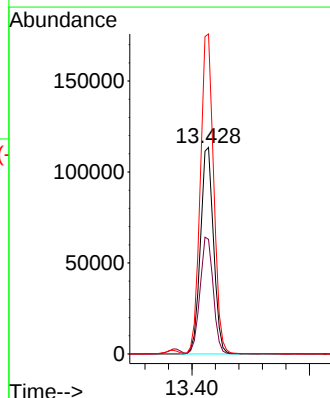
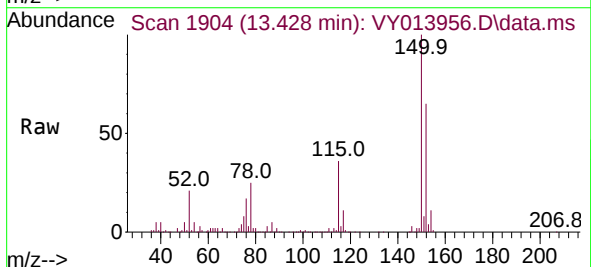
RT: 13.428 min Scan# 1904

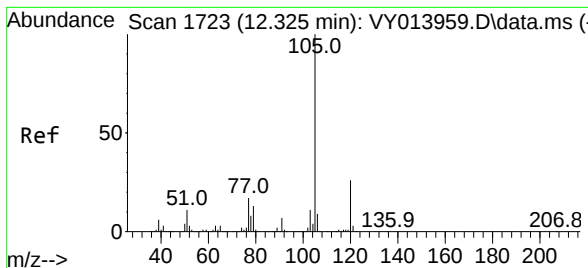
Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion:152	Resp:	175839
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.8 86.5
150	157.5	0.0 348.8





#73

Isopropylbenzene

Concen: 4.558 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 5290

Ion Ratio Lower Upper

105 100

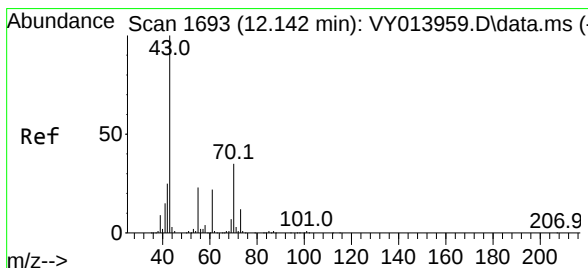
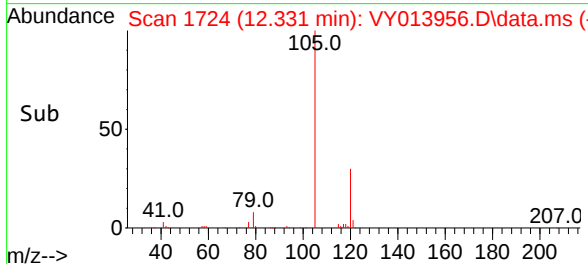
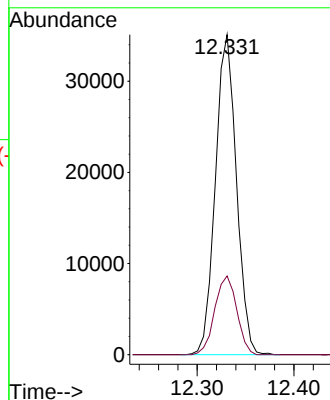
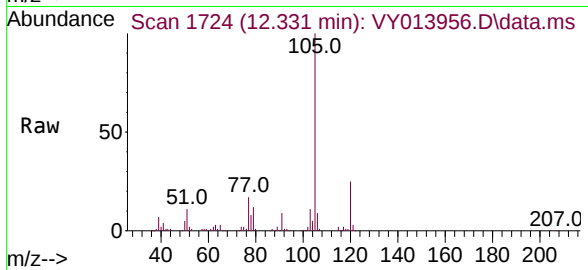
120 25.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#74

N-amy1 acetate

Concen: 4.421 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion: 43 Resp: 19687

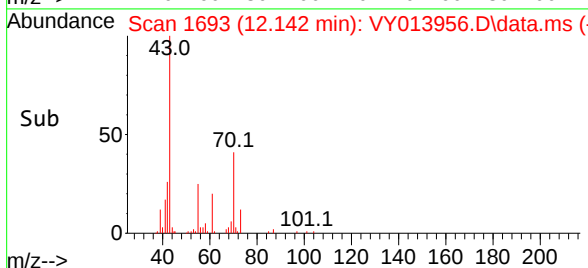
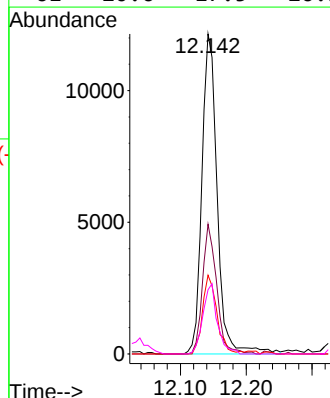
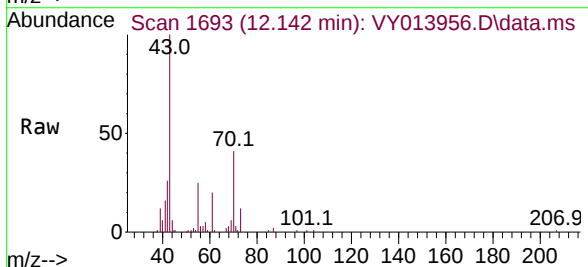
Ion Ratio Lower Upper

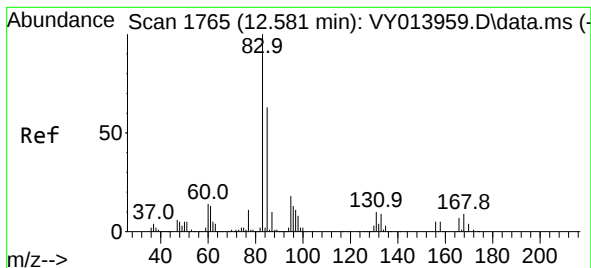
43 100

70 37.5 29.7 44.5

55 23.0 18.3 27.5

61 20.6 17.5 26.3





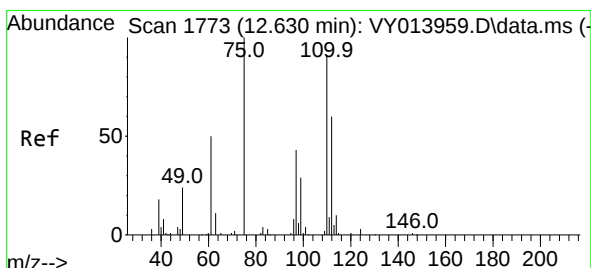
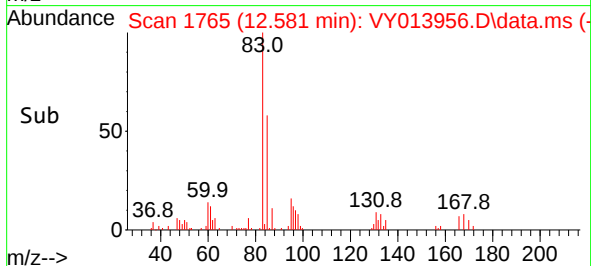
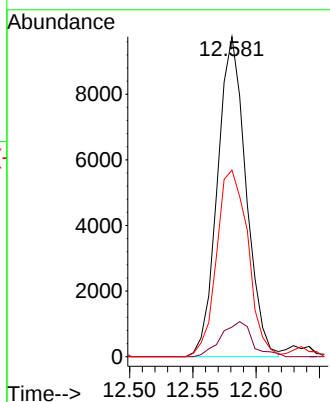
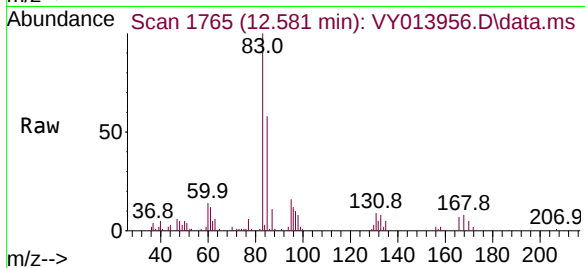
#75
1,1,2,2-Tetrachloroethane
Concen: 5.049 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 15310
Ion Ratio Lower Upper
83 100
131 11.9 5.4 16.2
85 63.9 31.8 95.4

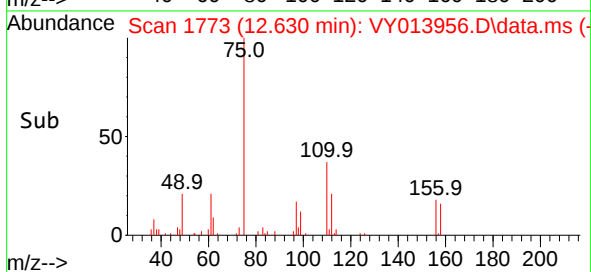
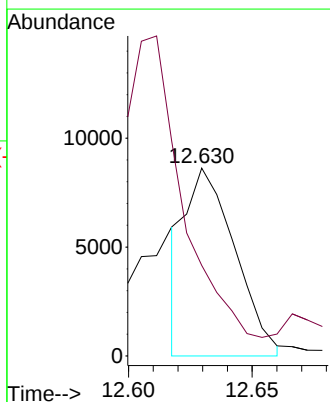
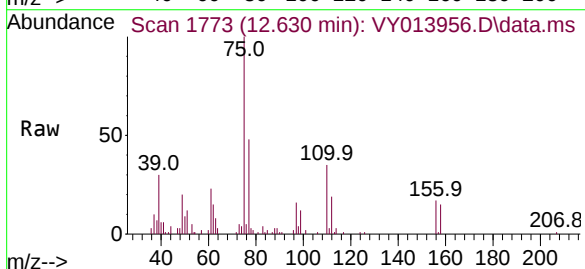
Manual Integrations
APPROVED

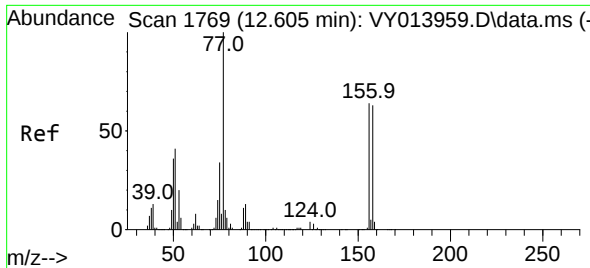
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 5.080 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

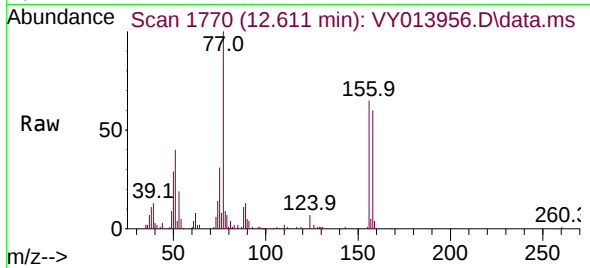
Tgt Ion: 75 Resp: 12045
Ion Ratio Lower Upper
75 100
77 228.5 0.0 0.0#





#77
Bromobenzene
Concen: 4.834 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

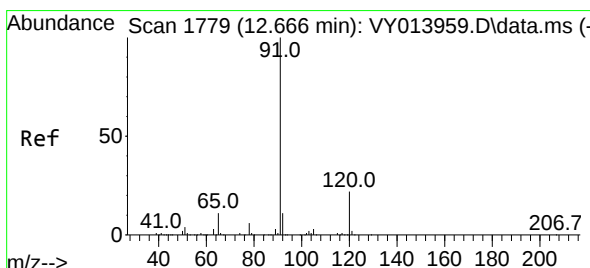
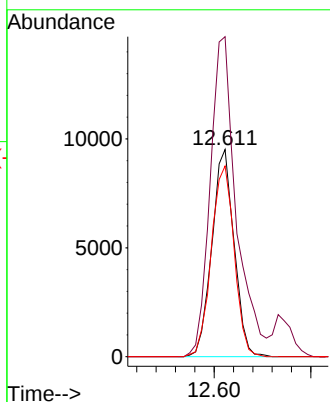
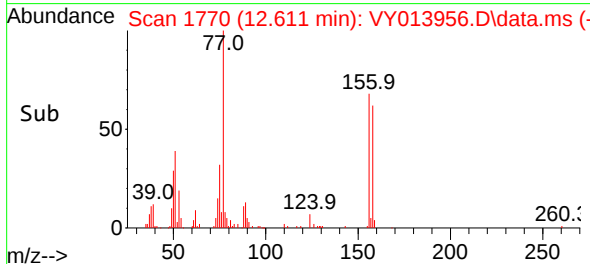
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



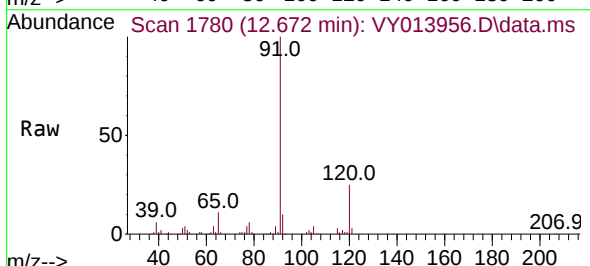
Tgt Ion:156 Resp: 1516
Ion Ratio Lower Upper
156 100
77 181.5 92.8 278.6
158 94.8 48.4 145.3

Manual Integrations
APPROVED

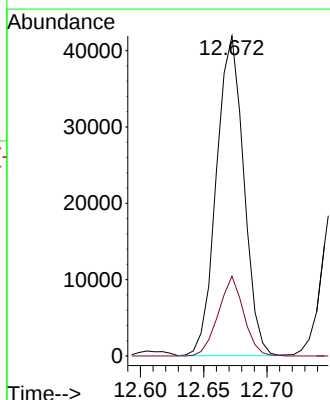
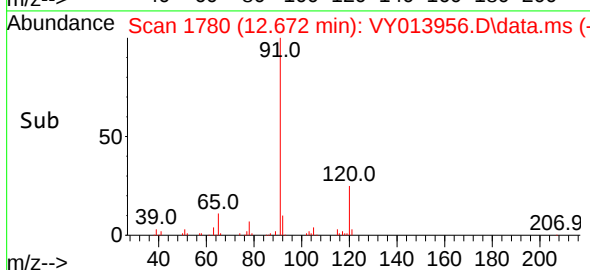
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

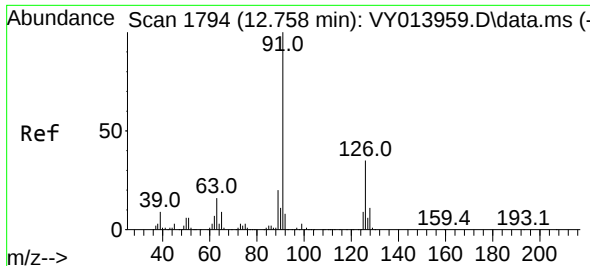


#78
n-propylbenzene
Concen: 4.424 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



Tgt Ion: 91 Resp: 62931
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





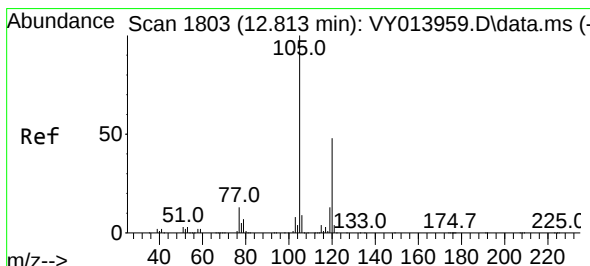
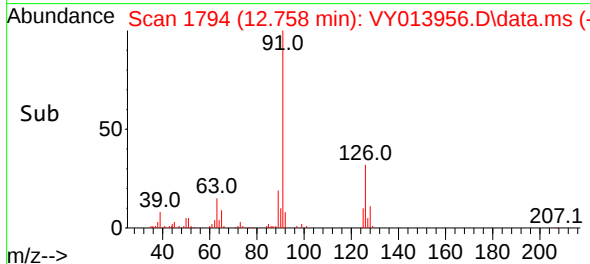
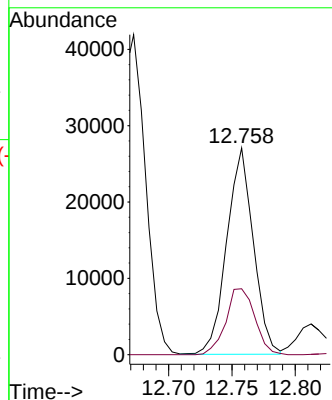
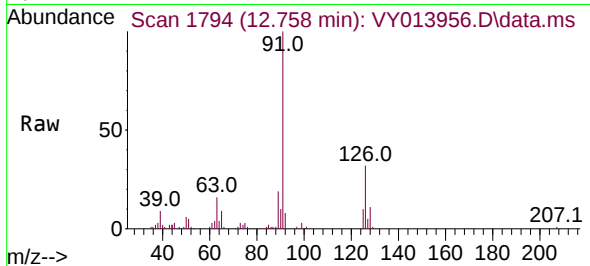
#79
2-Chlorotoluene
Concen: 4.700 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3958
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

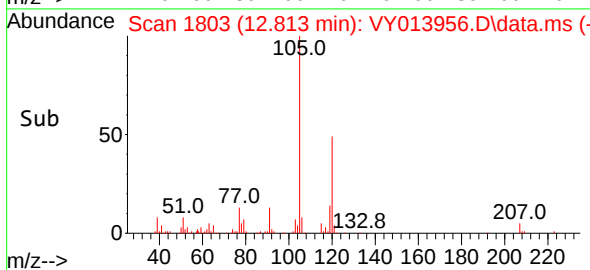
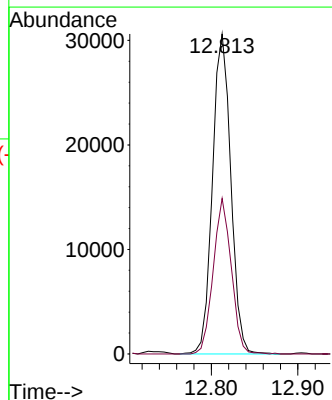
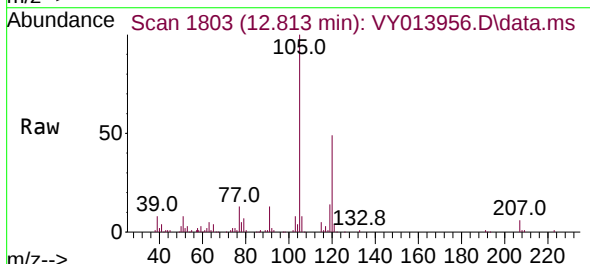
Manual Integrations
APPROVED

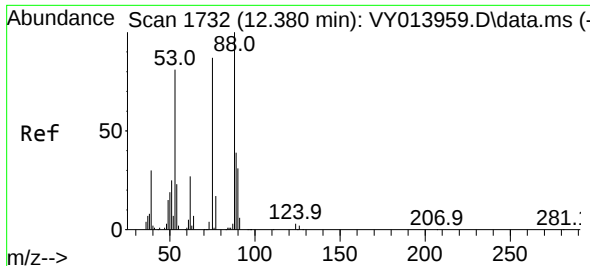
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.530 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

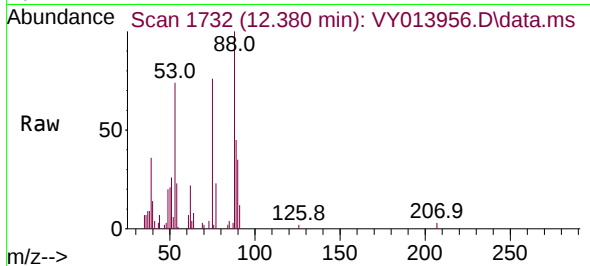
Tgt Ion:105 Resp: 45057
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.749 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

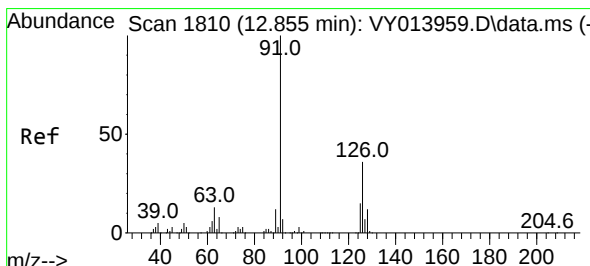
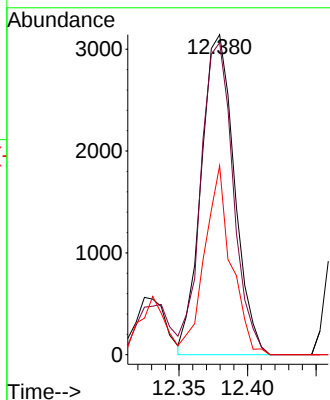
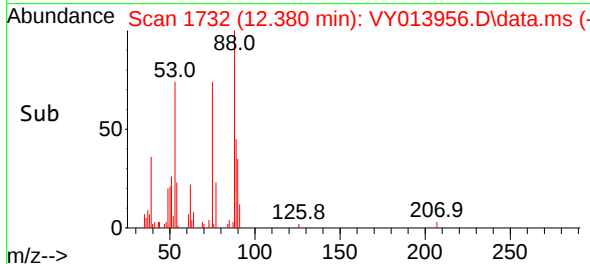
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
53 94.9 77.8 116.8
89 47.4 37.4 56.0

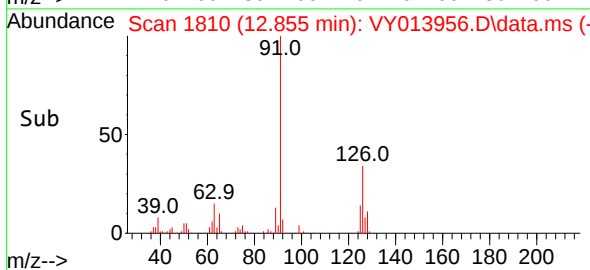
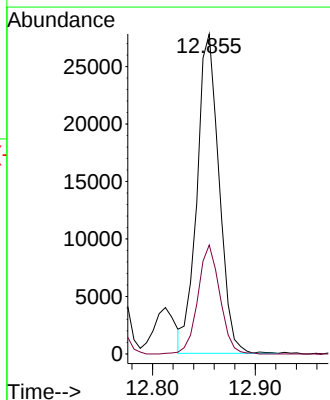
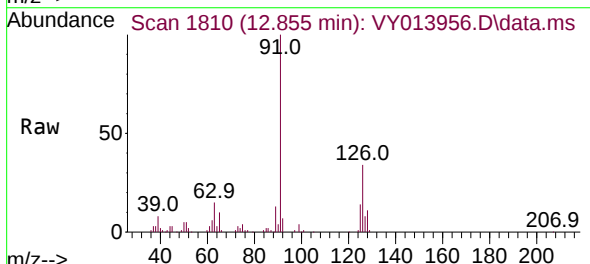
Manual Integrations
APPROVED

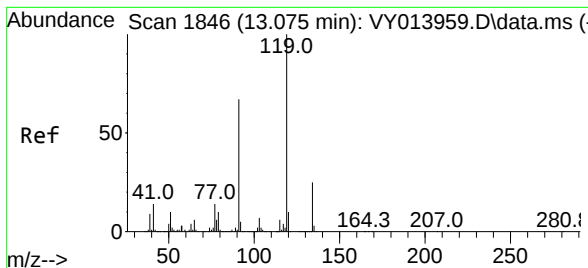
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 4.682 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

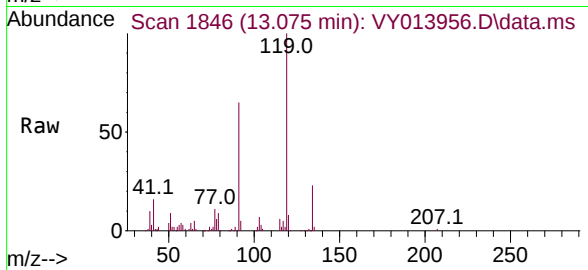
Tgt Ion: 91 Resp: 41468
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 4.456 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

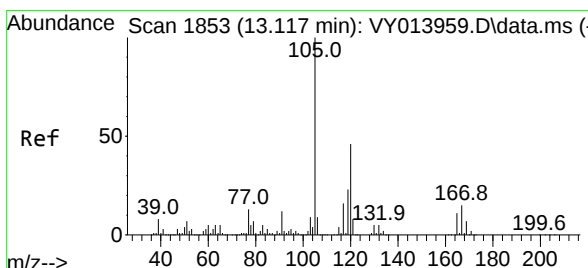
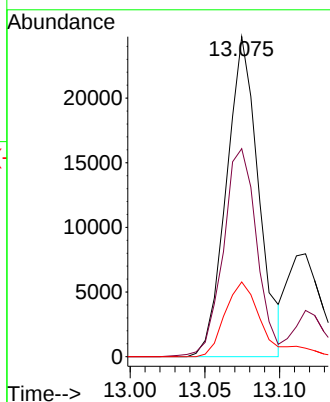
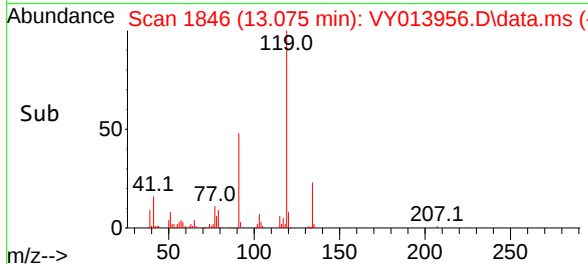
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



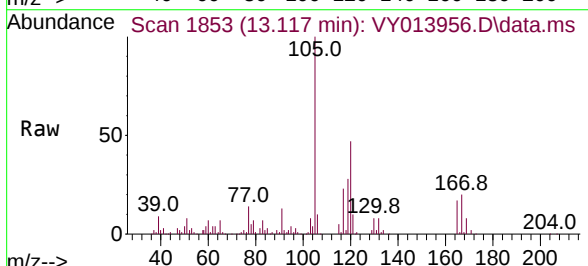
Tgt Ion:119 Resp: 37119
Ion Ratio Lower Upper
119 100
91 67.6 32.9 98.6
134 27.3 13.0 38.9

Manual Integrations
APPROVED

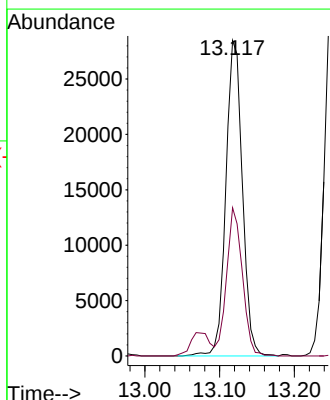
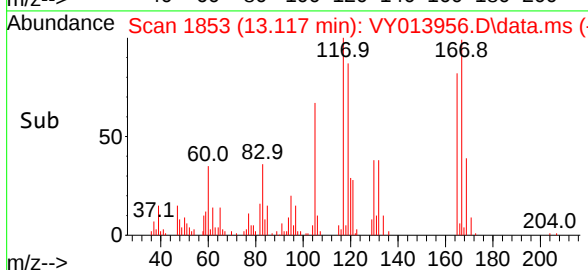
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

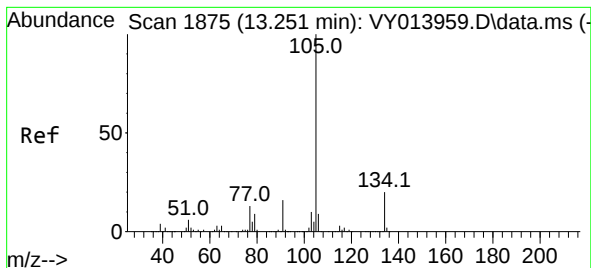


#84
1,2,4-Trimethylbenzene
Concen: 4.404 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05



Tgt Ion:105 Resp: 43752
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 4.595 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 5566

Ion Ratio Lower Upper

105 100

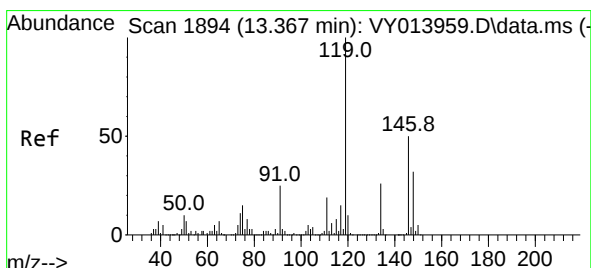
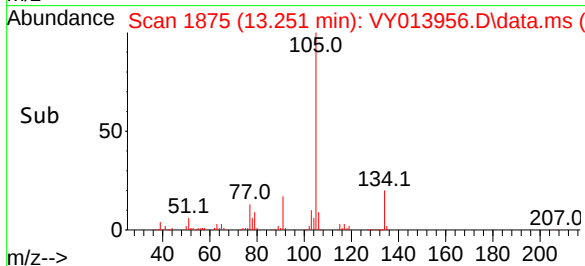
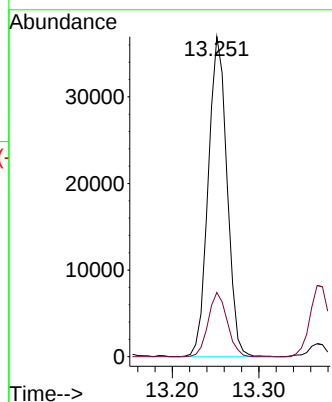
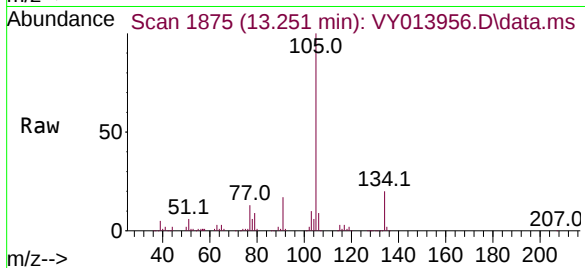
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#86

p-Isopropyltoluene

Concen: 4.456 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

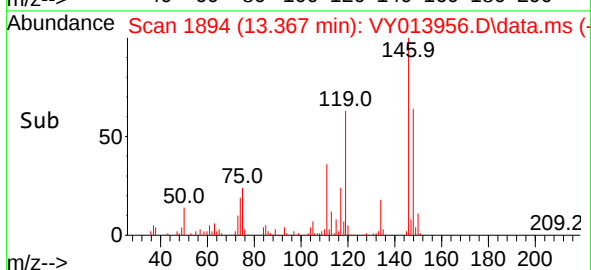
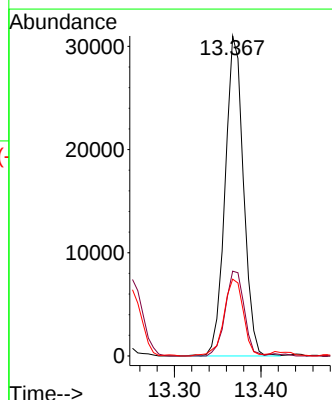
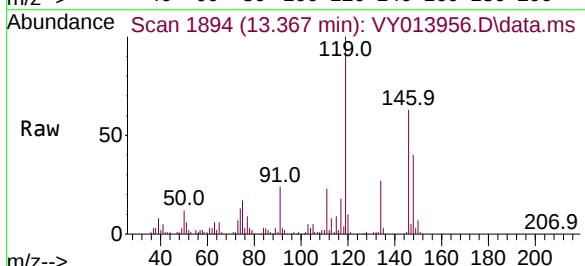
Tgt Ion:119 Resp: 45558

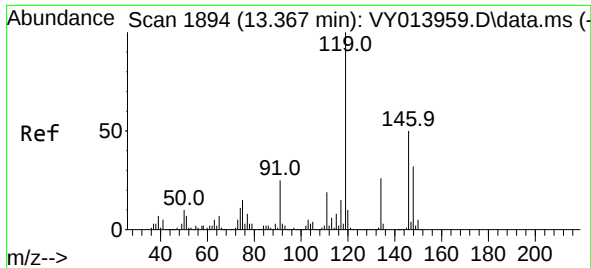
Ion Ratio Lower Upper

119 100

134 27.3 13.3 39.8

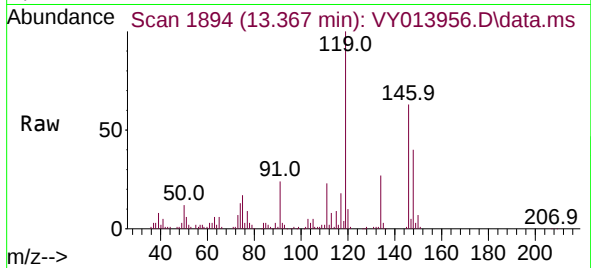
91 25.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 4.947 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

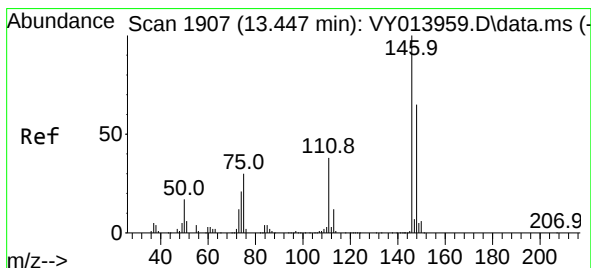
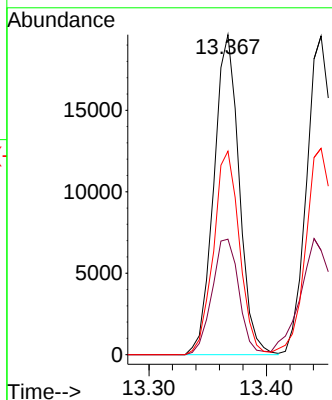
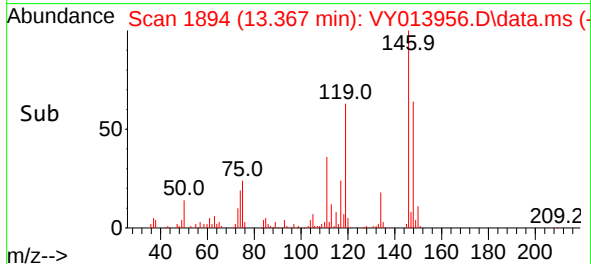
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 2947
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 65.2 31.9 95.5

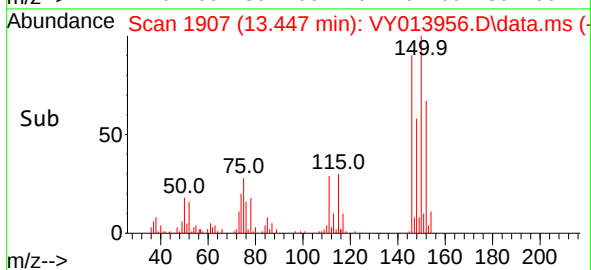
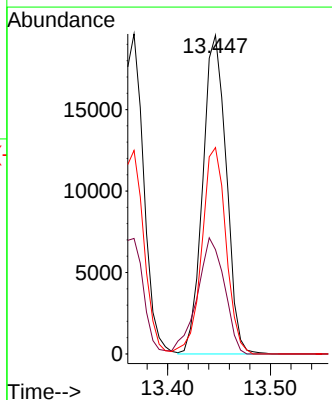
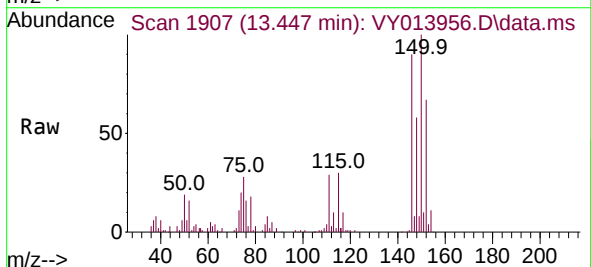
Manual Integrations
APPROVED

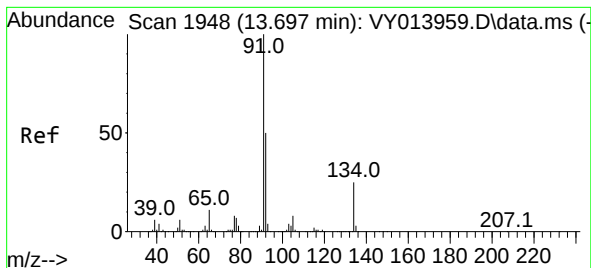
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#88
1,4-Dichlorobenzene
Concen: 5.158 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:146 Resp: 31088
Ion Ratio Lower Upper
146 100
111 42.2 18.9 56.7
148 66.4 32.1 96.5





#89

n-Butylbenzene

Concen: 4.528 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

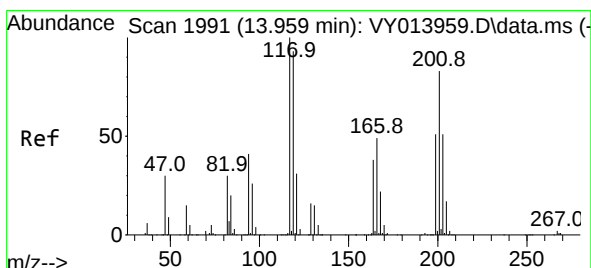
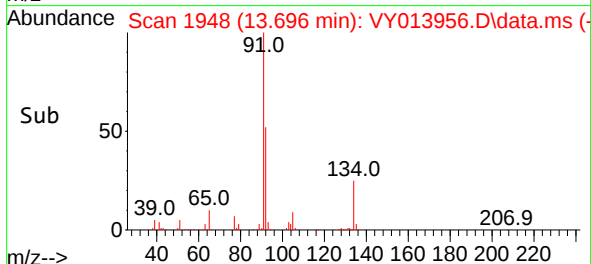
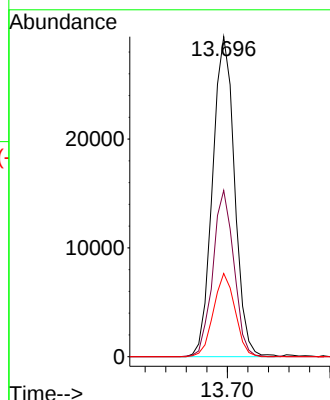
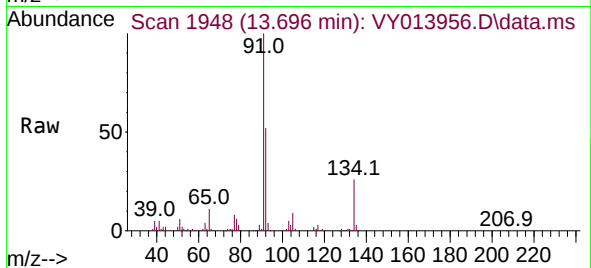
Tgt Ion: 91 Resp: 43682
 Ion Ratio Lower Upper
 91 100
 92 49.8 25.4 76.0
 134 25.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#90

Hexachloroethane

Concen: 4.979 ug/l

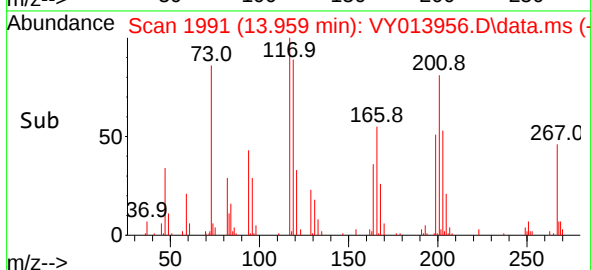
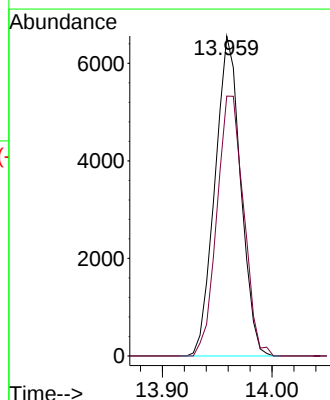
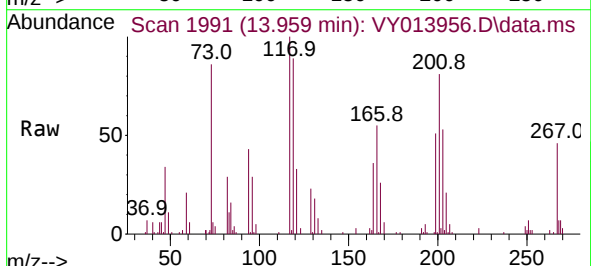
RT: 13.959 min Scan# 1991

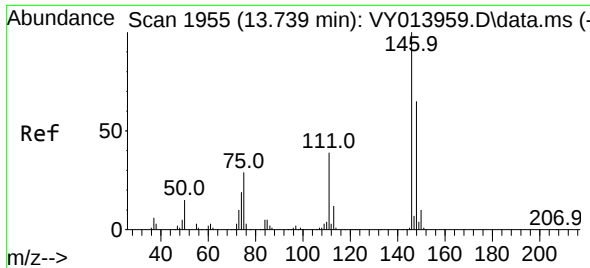
Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Tgt Ion:117 Resp: 10685
 Ion Ratio Lower Upper
 117 100
 201 84.6 41.6 124.8





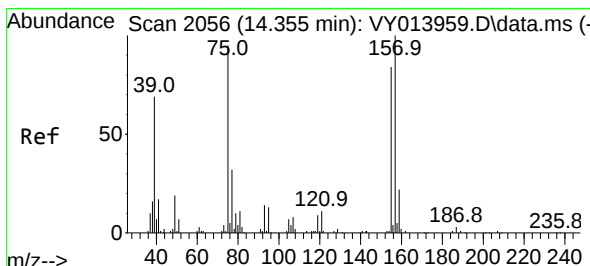
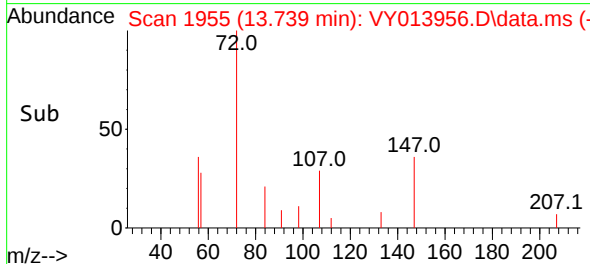
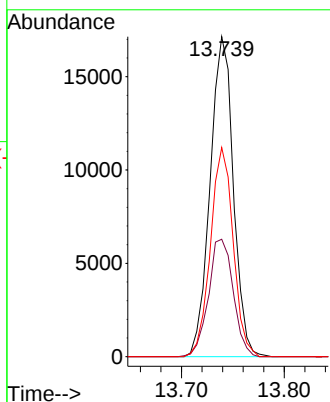
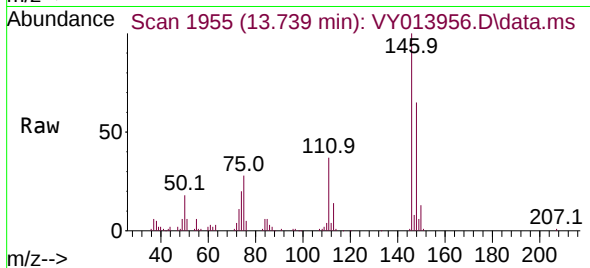
#91
1,2-Dichlorobenzene
Concen: 4.897 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 2688
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.9 32.0 96.2

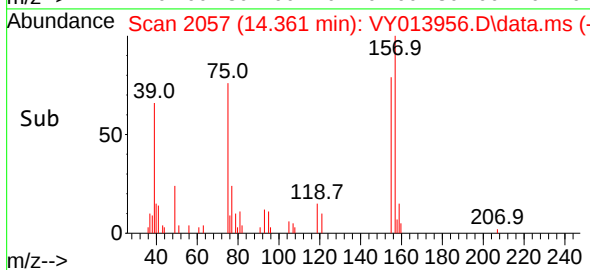
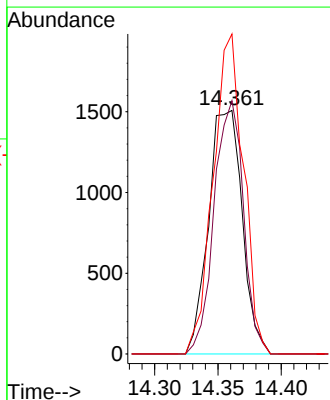
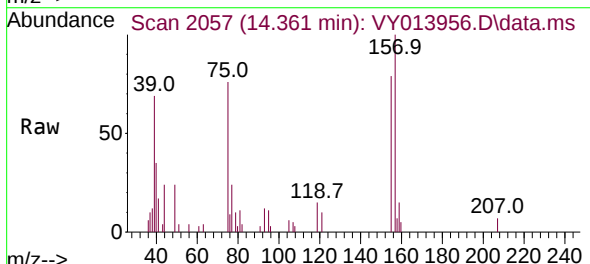
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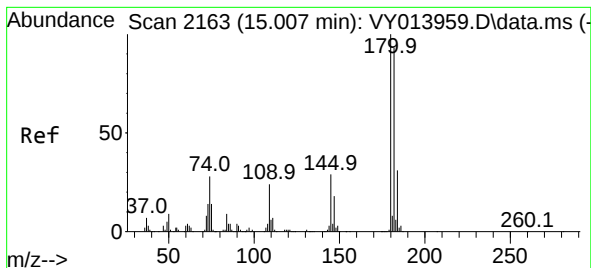
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.764 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion: 75 Resp: 2787
Ion Ratio Lower Upper
75 100
155 90.5 41.5 124.6
157 118.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 4.626 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 15609

Ion Ratio Lower Upper

180 100

182 91.2 47.0 141.2

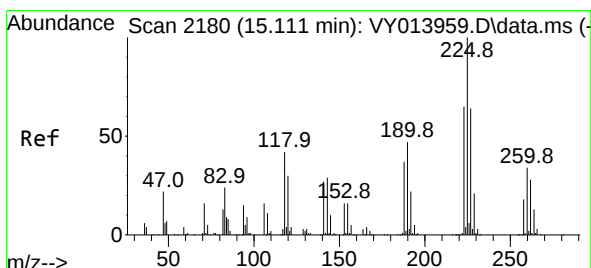
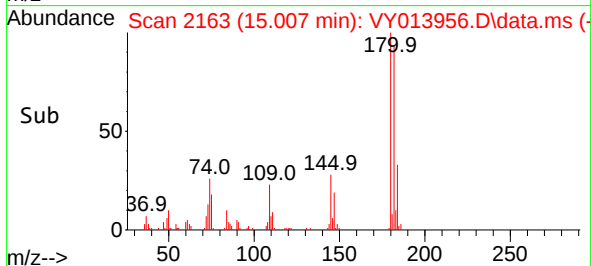
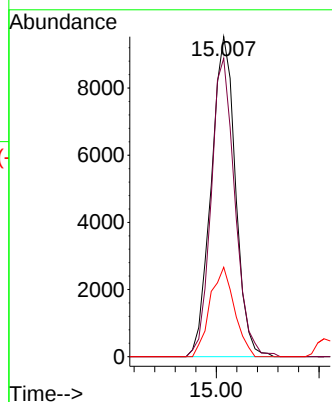
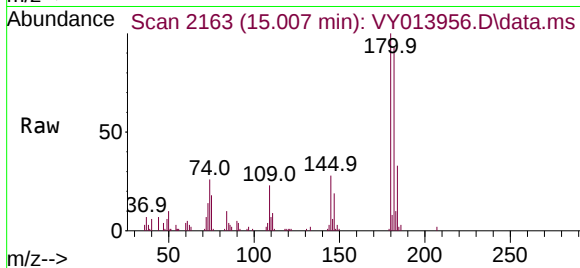
145 28.1 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#94

Hexachlorobutadiene

Concen: 4.929 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013956.D

Acq: 01 Jun 2023 11:05

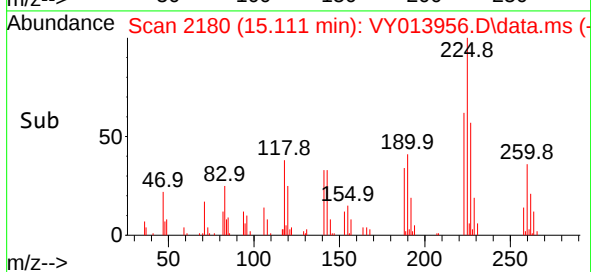
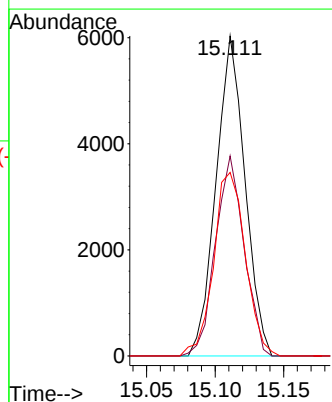
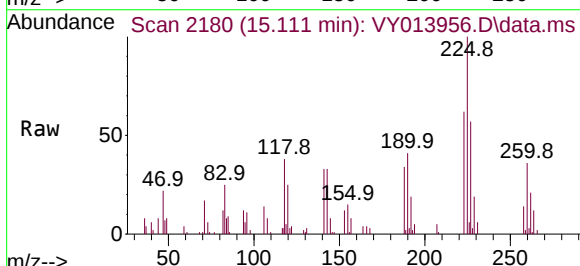
Tgt Ion:225 Resp: 8859

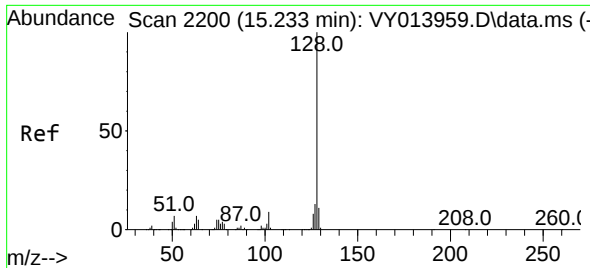
Ion Ratio Lower Upper

225 100

223 62.0 31.9 95.9

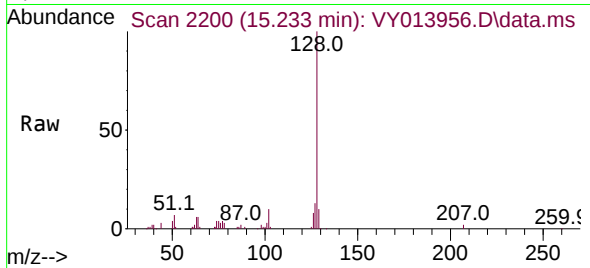
227 62.9 33.0 98.9





#95
Naphthalene
Concen: 7.327 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

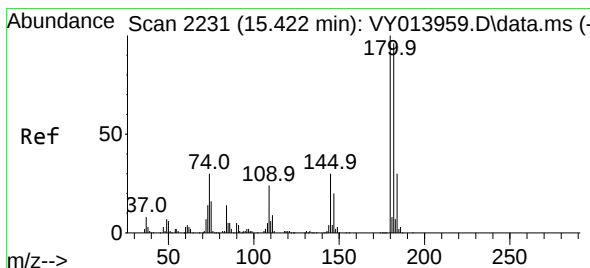
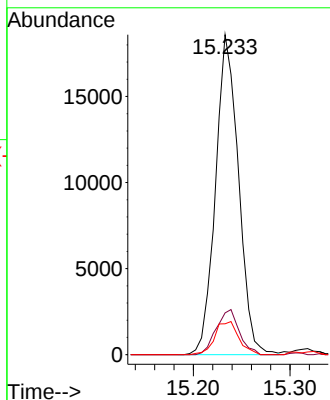
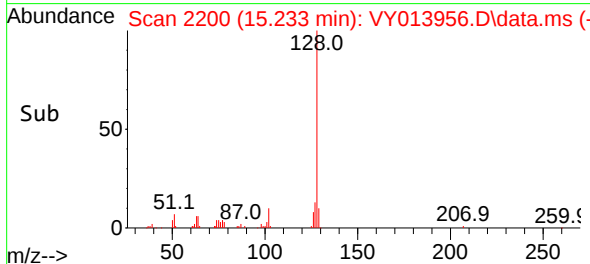
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 3066
Ion Ratio Lower Upper
128 100
127 14.1 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.533 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013956.D
Acq: 01 Jun 2023 11:05

Tgt Ion:180 Resp: 13931
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 30.7 15.4 46.2

