

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051623\
 Data File : VY013753.D
 Acq On : 16 May 2023 12:43
 Operator : KP/MD
 Sample : VY0516SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0516SBS02

Quant Time: May 17 07:44:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	190846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	114688	54.820	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.640%			
35) Dibromofluoromethane	7.716	113	106642	57.603	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.200%			
50) Toluene-d8	10.179	98	351696	53.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.800%			
62) 4-Bromofluorobenzene	12.483	95	132637	59.739	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 119.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	41089	22.647	ug/l	99
3) Chloromethane	2.113	50	56843	23.373	ug/l	97
4) Vinyl Chloride	2.253	62	57241	23.638	ug/l	95
5) Bromomethane	2.650	94	49580	25.693	ug/l	100
6) Chloroethane	2.790	64	38064	22.754	ug/l	99
7) Trichlorofluoromethane	3.125	101	90015	24.538	ug/l	99
8) Diethyl Ether	3.527	74	28671	22.952	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	51459	25.009	ug/l	97
10) Methyl Iodide	4.088	142	53525	20.711	ug/l	99
11) Tert butyl alcohol	4.954	59	22063m	94.036	ug/l	
12) 1,1-Dichloroethene	3.869	96	46397	23.392	ug/l	89
13) Acrolein	3.723	56	15872	80.838	ug/l	96
14) Allyl chloride	4.478	41	89359	24.280	ug/l	96
15) Acrylonitrile	5.161	53	75426	107.813	ug/l	99
16) Acetone	3.954	43	78041	94.723	ug/l	99
17) Carbon Disulfide	4.192	76	135301	21.000	ug/l	98
18) Methyl Acetate	4.478	43	60001	22.050	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	129982	22.700	ug/l	97
20) Methylene Chloride	4.710	84	69560	22.502	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	51062	23.546	ug/l	92
22) Diisopropyl ether	6.112	45	182809	25.414	ug/l	93
23) Vinyl Acetate	6.057	43	504655	123.907	ug/l	96
24) 1,1-Dichloroethane	6.015	63	101773	25.386	ug/l	98
25) 2-Butanone	6.984	43	104008	99.542	ug/l	94
26) 2,2-Dichloropropane	6.978	77	87051	25.198	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	59001	24.624	ug/l	93
28) Bromochloromethane	7.332	49	35390	24.876	ug/l #	79
29) Tetrahydrofuran	7.350	42	64957	99.871	ug/l	89
30) Chloroform	7.508	83	104587	26.238	ug/l	96
31) Cyclohexane	7.783	56	84892	22.664	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	90767	25.518	ug/l	97
36) 1,1-Dichloropropene	7.917	75	74673	24.303	ug/l	97
37) Ethyl Acetate	7.076	43	47353	20.480	ug/l	96
38) Carbon Tetrachloride	7.899	117	81874	25.424	ug/l	89
39) Methylcyclohexane	9.185	83	83300	22.997	ug/l	95
40) Benzene	8.161	78	216601	25.026	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18629m	17.290	ug/l	
42) 1,2-Dichloroethane	8.240	62	69534	24.574	ug/l	99
43) Isopropyl Acetate	8.270	43	84462	21.642	ug/l	97
44) Trichloroethene	8.941	130	56640	24.602	ug/l	96
45) 1,2-Dichloropropane	9.215	63	58713	25.945	ug/l	97
46) Dibromomethane	9.307	93	32227	23.801	ug/l	95
47) Bromodichloromethane	9.496	83	77696	25.644	ug/l	97
48) Methyl methacrylate	9.295	41	37950	21.173	ug/l	93
49) 1,4-Dioxane	9.319	88	7419	383.644	ug/l #	25
51) 4-Methyl-2-Pentanone	10.069	43	229693	105.617	ug/l	95
52) Toluene	10.240	92	134186	25.764	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	78002	24.326	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	88635	24.565	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	44088	24.587	ug/l	98
56) Ethyl methacrylate	10.508	69	56961	22.897	ug/l	91
57) 1,3-Dichloropropane	10.788	76	75323	24.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	111599	119.634	ug/l	92
59) 2-Hexanone	10.831	43	159258	100.740	ug/l	96
60) Dibromochloromethane	10.983	129	54441	25.004	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41938	23.789	ug/l	97
64) Tetrachloroethene	10.721	164	48477	24.223	ug/l	96
65) Chlorobenzene	11.514	112	140093	24.436	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	55088	25.692	ug/l	99
67) Ethyl Benzene	11.593	91	249928	24.825	ug/l	99
68) m/p-Xylenes	11.703	106	188687	49.302	ug/l	94
69) o-Xylene	12.026	106	89585	24.750	ug/l	95
70) Styrene	12.044	104	153156	25.307	ug/l	99
71) Bromoform	12.209	173	35263	23.479	ug/l #	99
73) Isopropylbenzene	12.331	105	240741	23.654	ug/l	97
74) N-amyl acetate	12.142	43	72198	19.934	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	53218	21.392	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	38168m	21.032	ug/l	
77) Bromobenzene	12.605	156	58083	23.552	ug/l	92
78) n-propylbenzene	12.672	91	300487	23.969	ug/l	98
79) 2-Chlorotoluene	12.757	91	166810	23.828	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	199556	24.022	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	17512	19.739	ug/l	94
82) 4-Chlorotoluene	12.855	91	173645	23.798	ug/l	97
83) tert-Butylbenzene	13.074	119	175761	24.422	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	196869	24.376	ug/l	100
85) sec-Butylbenzene	13.251	105	262165	24.272	ug/l	99
86) p-Isopropyltoluene	13.367	119	214597	24.706	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	113487	24.155	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	112807	23.768	ug/l	99
89) n-Butylbenzene	13.696	91	204320	24.101	ug/l	97
90) Hexachloroethane	13.958	117	43732	23.922	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	100210	23.619	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8614	19.606	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	58923	23.294	ug/l	99
94) Hexachlorobutadiene	15.111	225	38593	26.215	ug/l	99
95) Naphthalene	15.233	128	105389	19.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51256	22.734	ug/l	98

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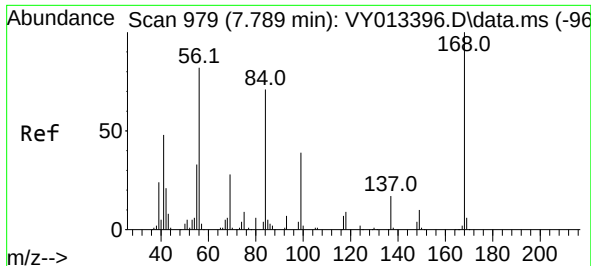
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/17/2023

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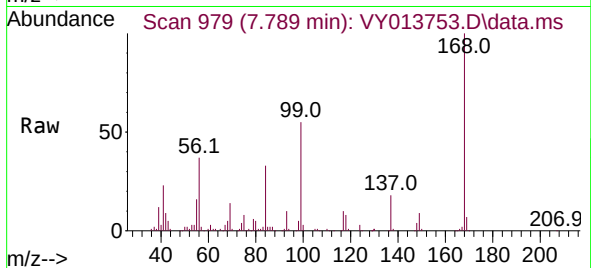
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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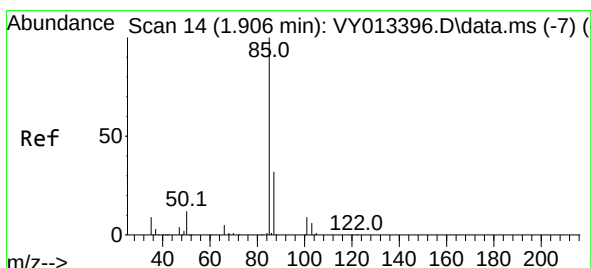
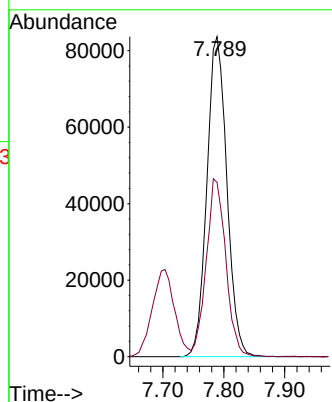
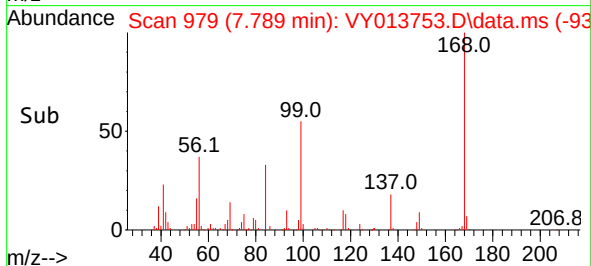
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion:168 Resp: 190840
Ion Ratio Lower Upper
168 100
99 54.4 41.8 62.6

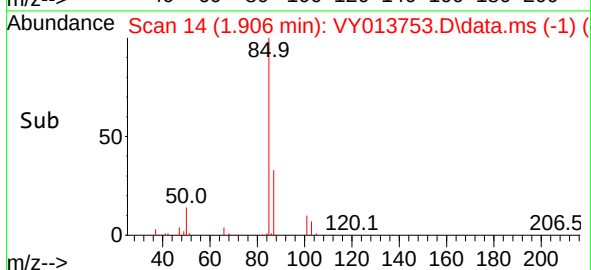
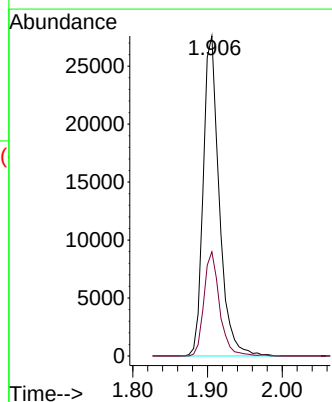
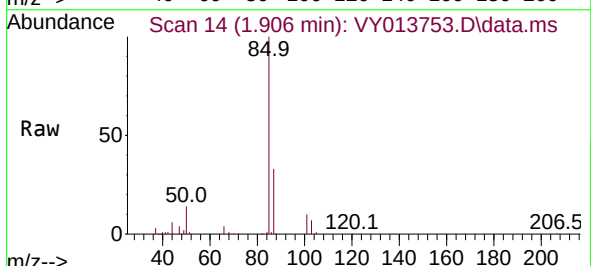
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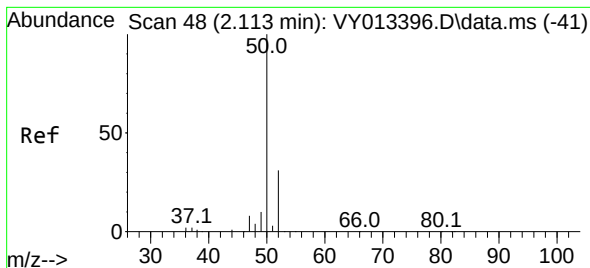
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#2
Dichlorodifluoromethane
Concen: 22.647 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

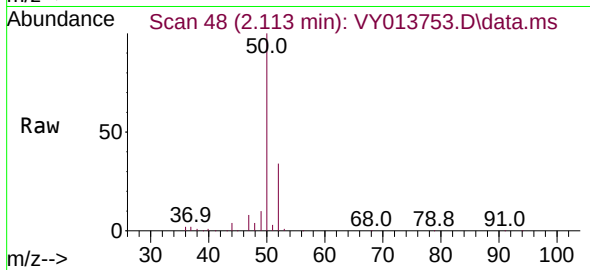
Tgt Ion: 85 Resp: 41089
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 23.373 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

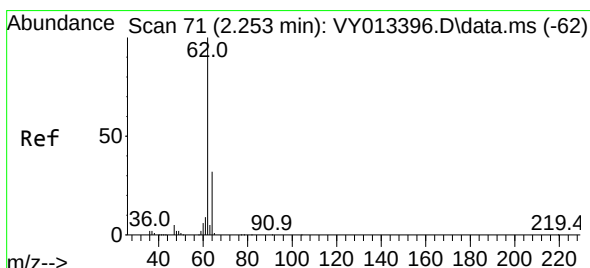
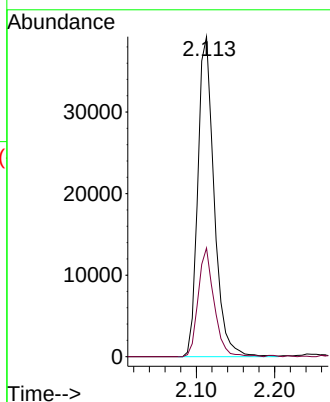
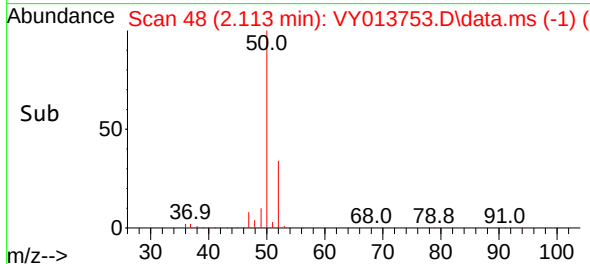
Instrument :
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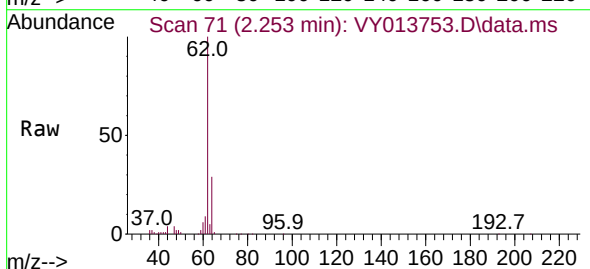
Tgt Ion: 50 Resp: 5684
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

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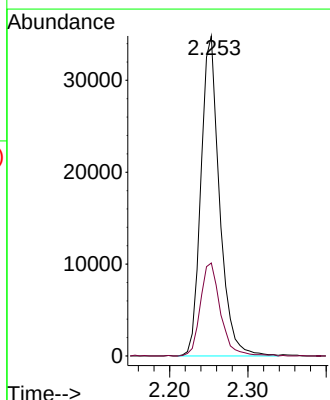
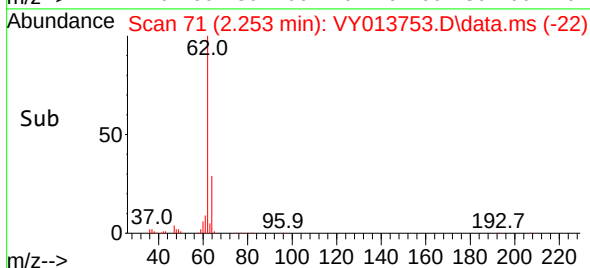
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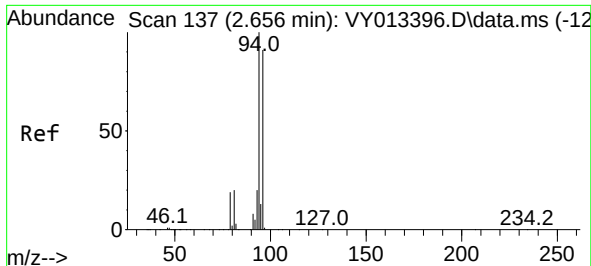


#4
Vinyl Chloride
Concen: 23.638 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



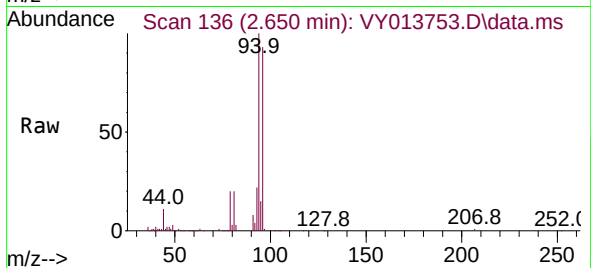
Tgt Ion: 62 Resp: 57241
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.0





#5
Bromomethane
Concen: 25.693 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

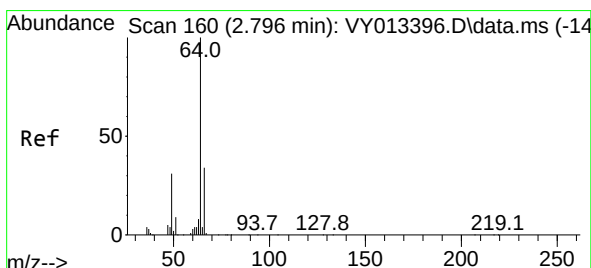
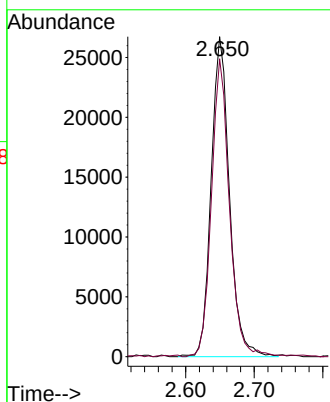
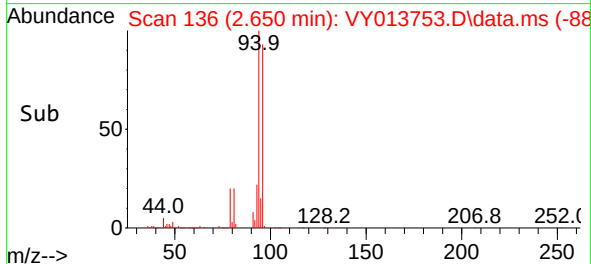
Instrument :
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Tgt Ion: 94 Resp: 49580
Ion Ratio Lower Upper
94 100
96 92.7 74.2 111.2

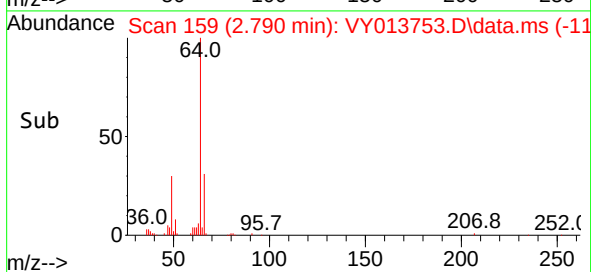
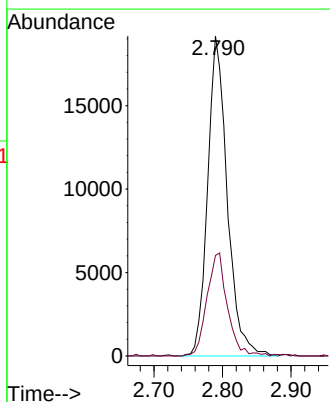
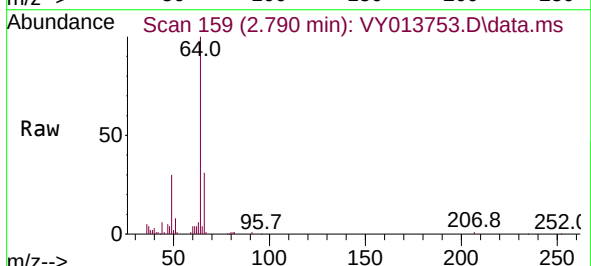
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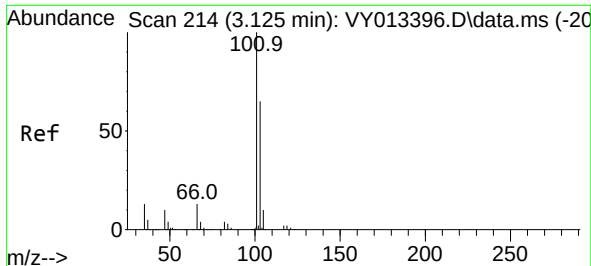
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#6
Chloroethane
Concen: 22.754 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

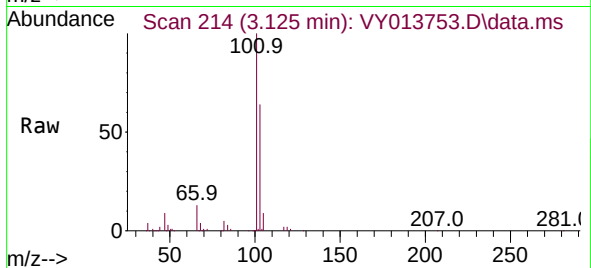
Tgt Ion: 64 Resp: 38064
Ion Ratio Lower Upper
64 100
66 31.4 24.6 37.0





#7
Trichlorofluoromethane
Concen: 24.538 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

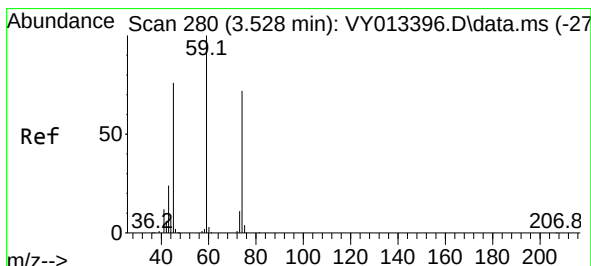
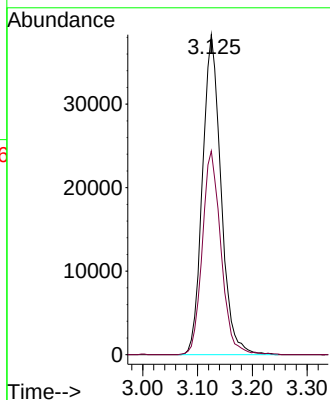
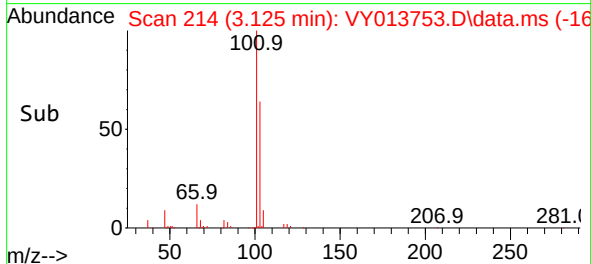
Instrument :
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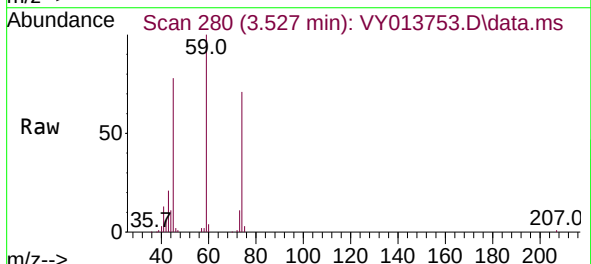
Tgt Ion:101 Resp: 90015
Ion Ratio Lower Upper
101 100
103 63.7 51.6 77.4

Manual Integrations
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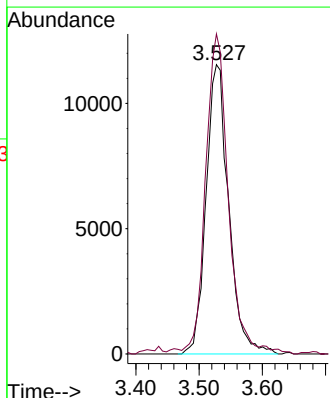
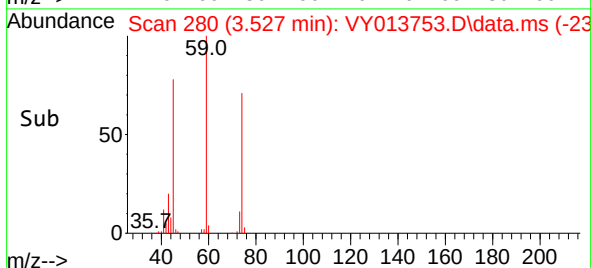
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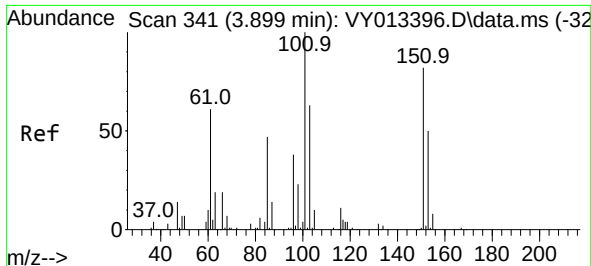


#8
Diethyl Ether
Concen: 22.952 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 28671
Ion Ratio Lower Upper
74 100
45 112.1 48.2 144.6





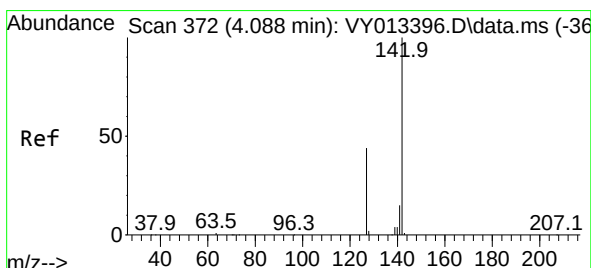
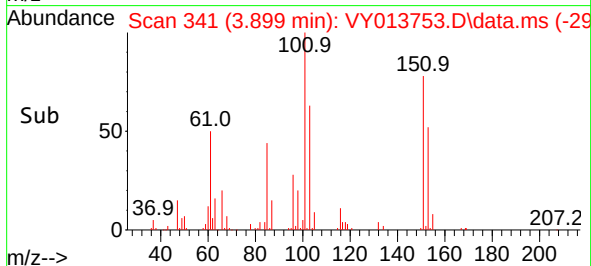
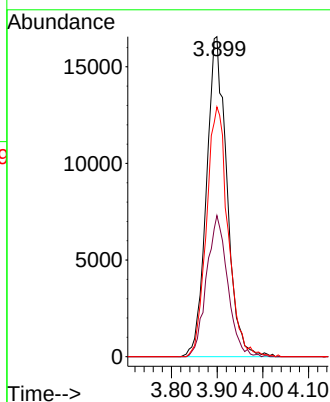
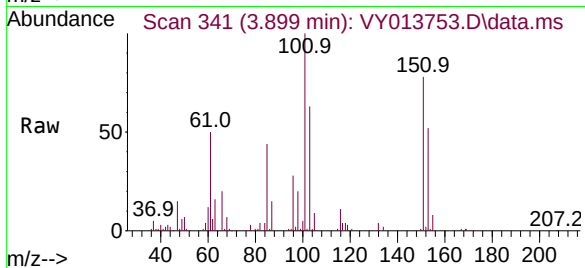
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.009 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion:101 Resp: 51459
Ion Ratio Lower Upper
101 100
85 45.5 35.6 53.4
151 82.2 68.0 102.0

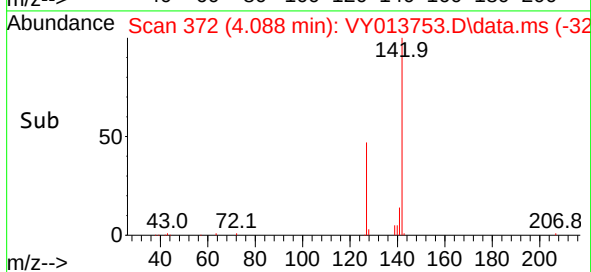
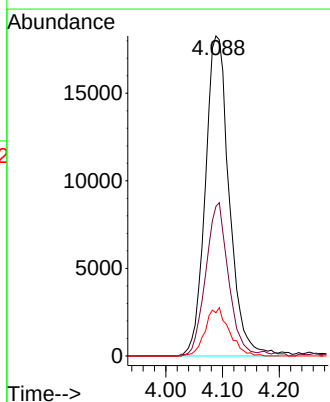
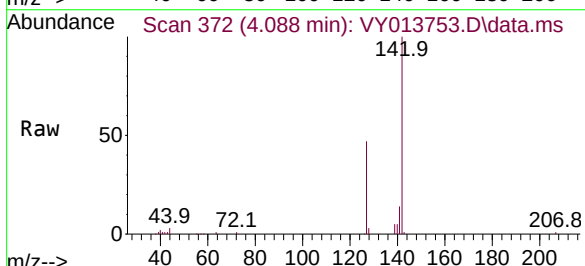
Manual Integrations
APPROVED

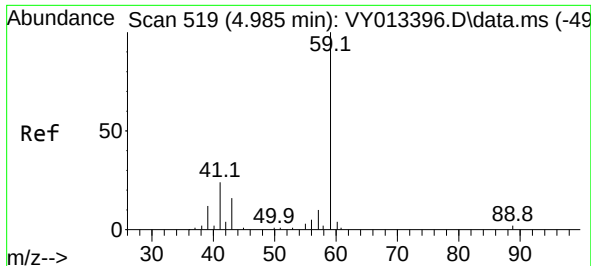
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#10
Methyl Iodide
Concen: 20.711 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:142 Resp: 53525
Ion Ratio Lower Upper
142 100
127 45.5 36.1 54.1
141 15.1 11.6 17.4





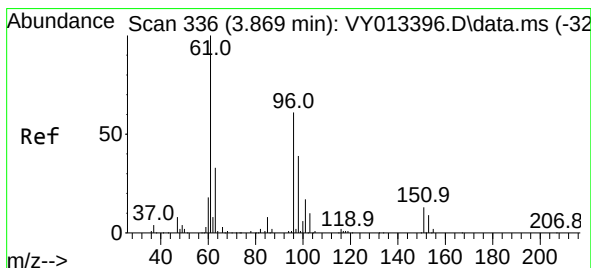
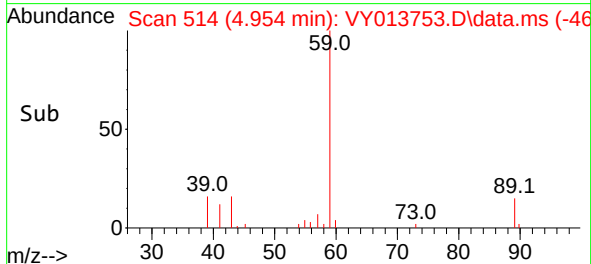
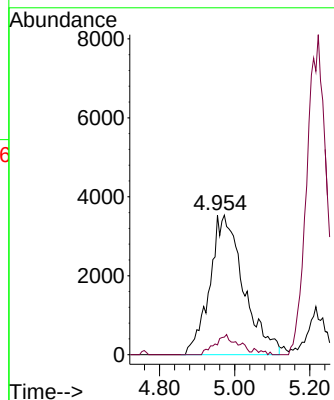
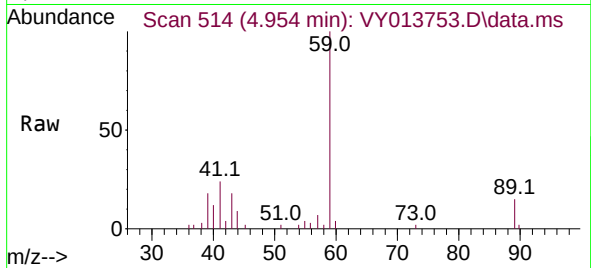
#11
Tert butyl alcohol
Concen: 94.036 ug/l m
RT: 4.954 min Scan# 519
Delta R.T. -0.024 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 59 Resp: 2206
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

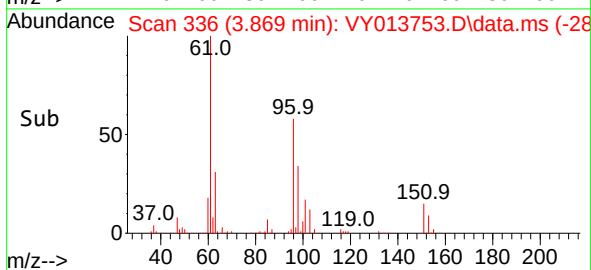
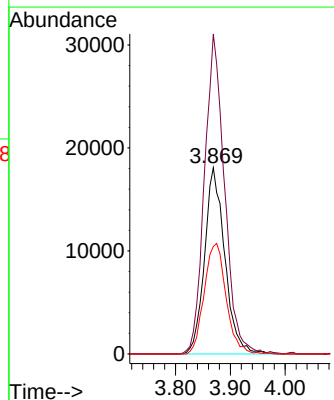
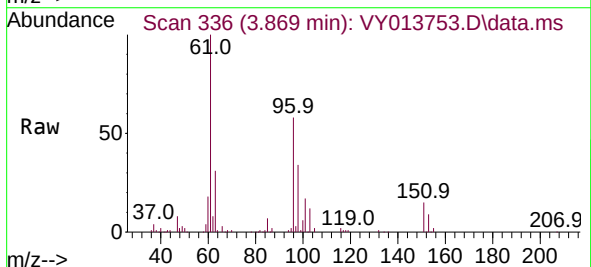
Manual Integrations
APPROVED

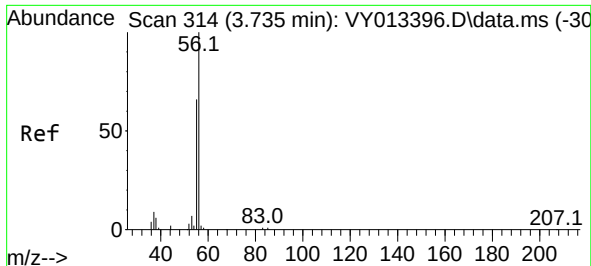
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#12
1,1-Dichloroethene
Concen: 23.392 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

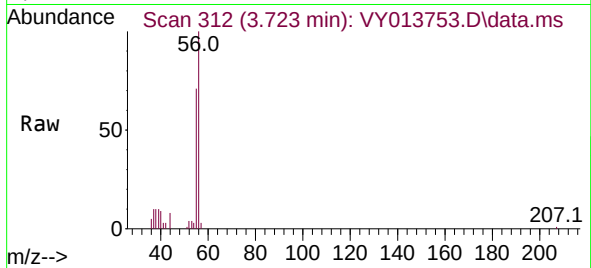
Tgt Ion: 96 Resp: 46397
Ion Ratio Lower Upper
96 100
61 171.8 123.9 185.9
98 57.7 48.9 73.3





#13
Acrolein
Concen: 80.838 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

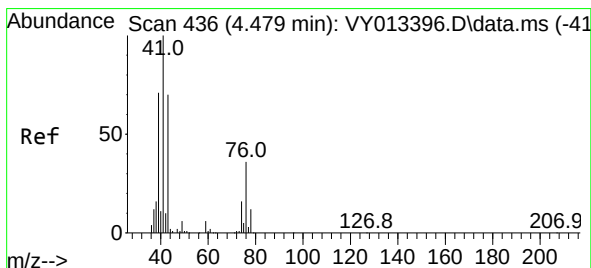
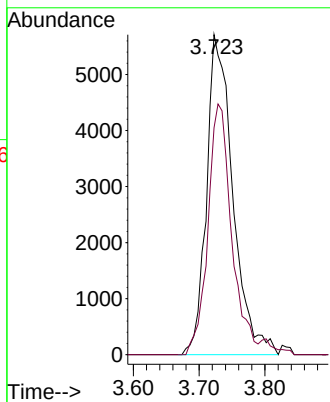
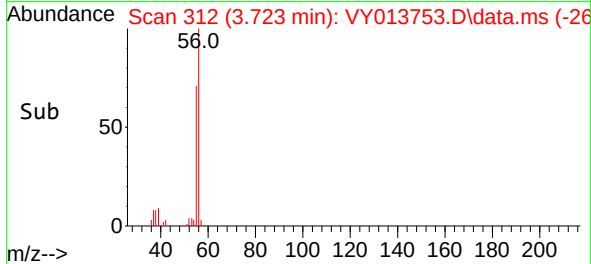
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 56 Resp: 15872
Ion Ratio Lower Upper
56 100
55 70.5 54.1 81.1

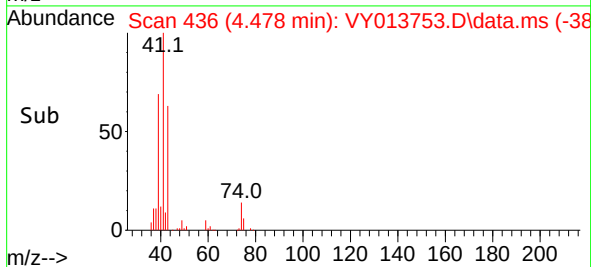
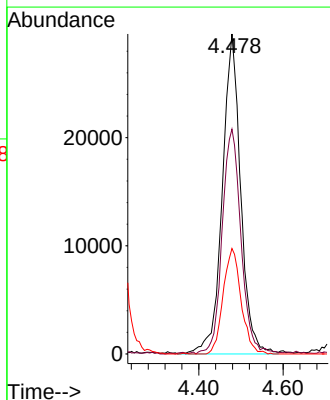
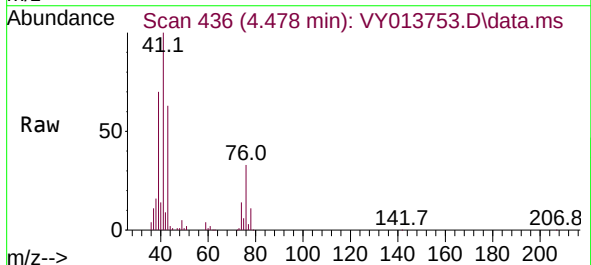
Manual Integrations
APPROVED

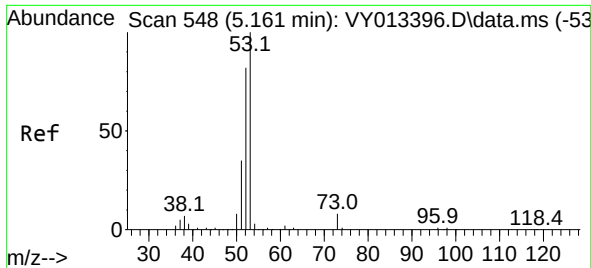
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#14
Allyl chloride
Concen: 24.280 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

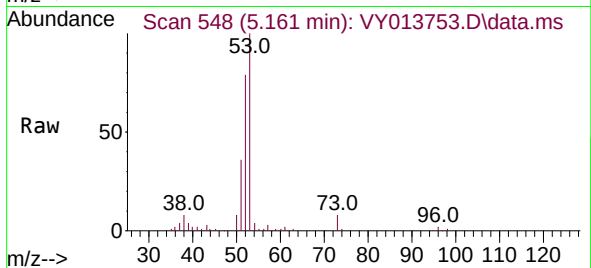
Tgt Ion: 41 Resp: 89359
Ion Ratio Lower Upper
41 100
39 71.9 56.6 85.0
76 32.2 30.5 45.7





#15
Acrylonitrile
Concen: 107.813 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

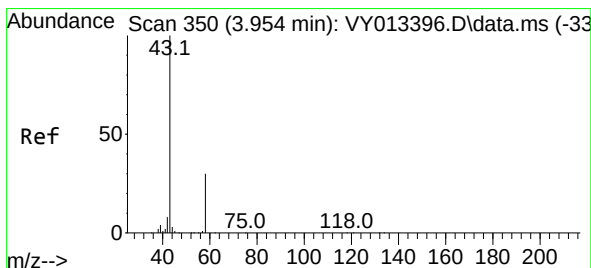
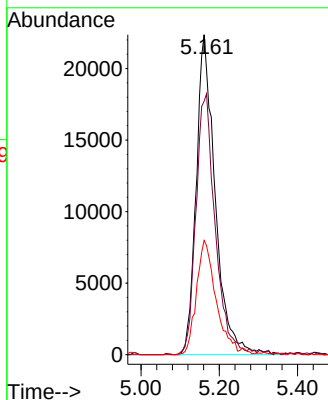
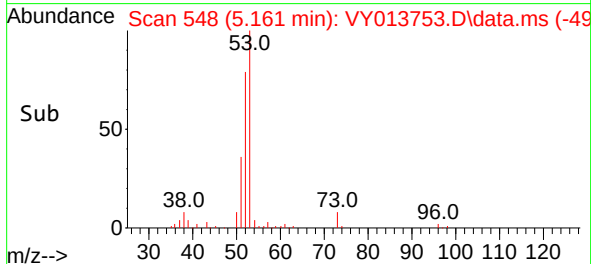
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 53 Resp: 75420
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 36.8 29.3 43.9

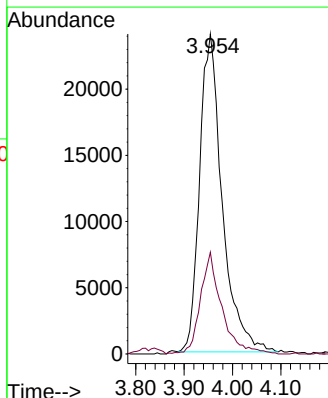
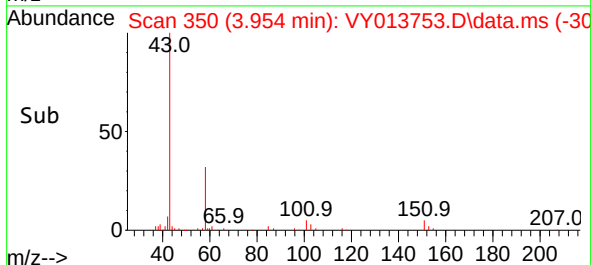
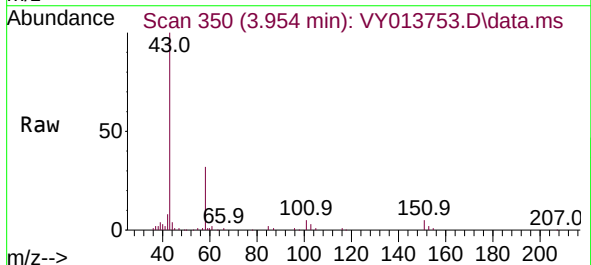
Manual Integrations
APPROVED

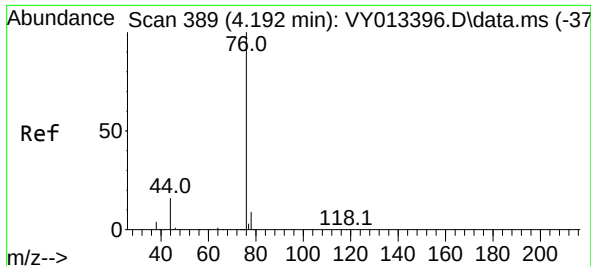
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#16
Acetone
Concen: 94.723 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion: 43 Resp: 78041
Ion Ratio Lower Upper
43 100
58 32.0 25.4 38.0





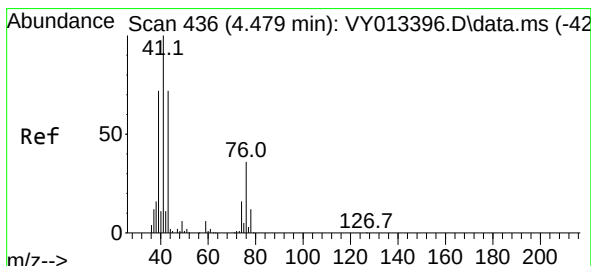
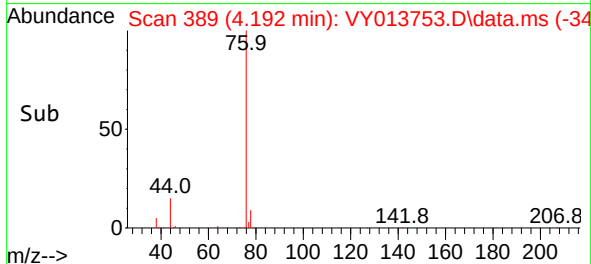
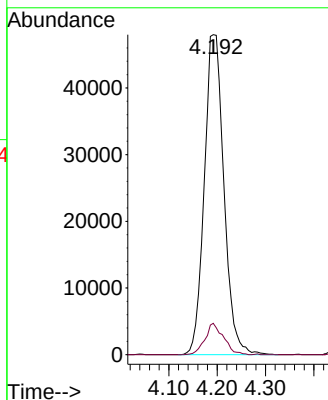
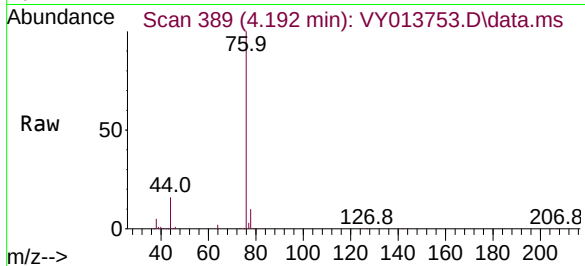
#17
Carbon Disulfide
Concen: 21.000 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 76 Resp: 13530
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

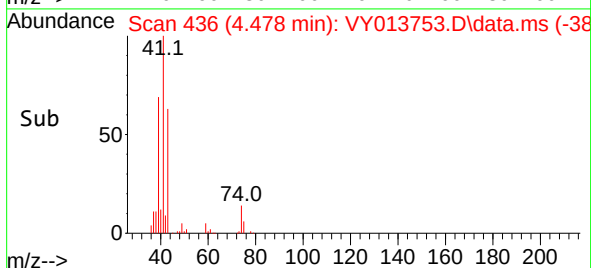
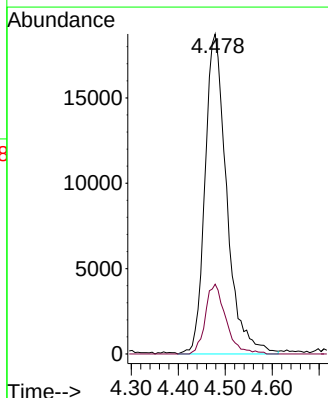
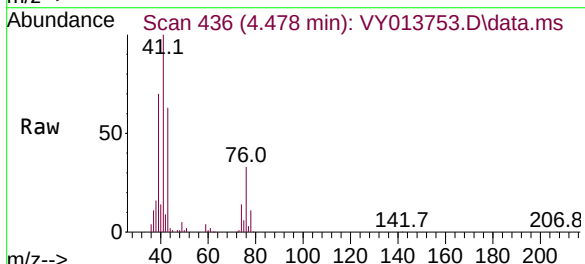
Manual Integrations
APPROVED

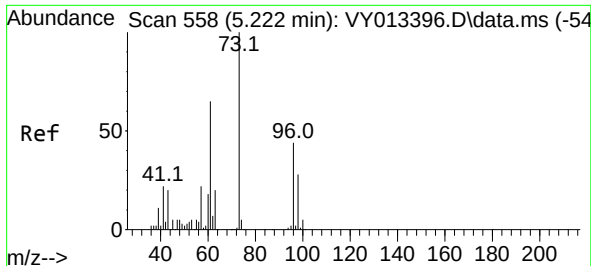
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
Methyl Acetate
Concen: 22.050 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

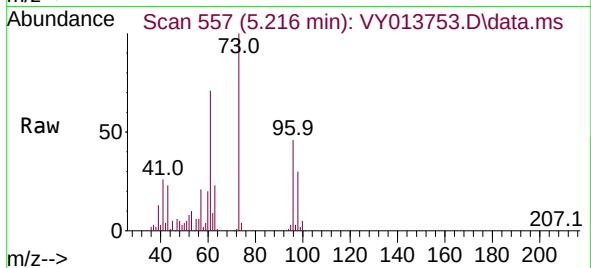
Tgt Ion: 43 Resp: 60001
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.700 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

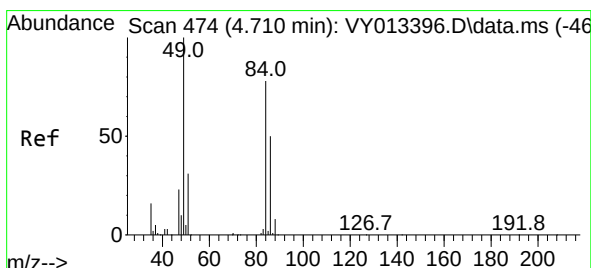
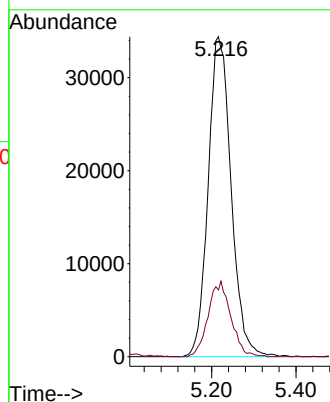
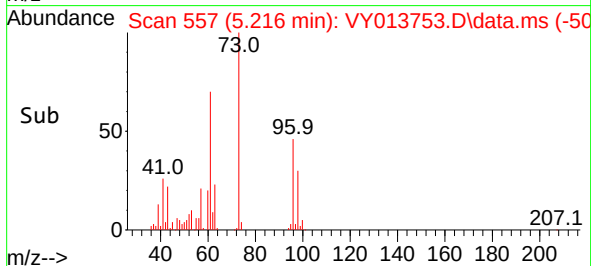
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 73 Resp: 12998
Ion Ratio Lower Upper
73 100
57 20.9 17.8 26.8

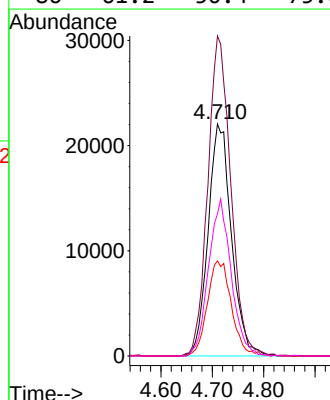
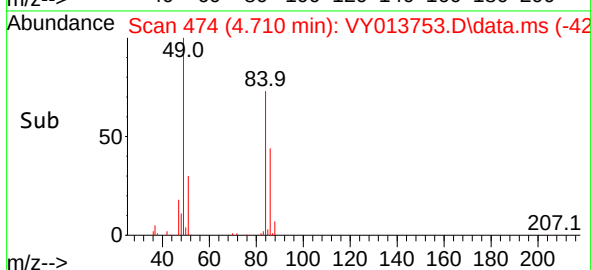
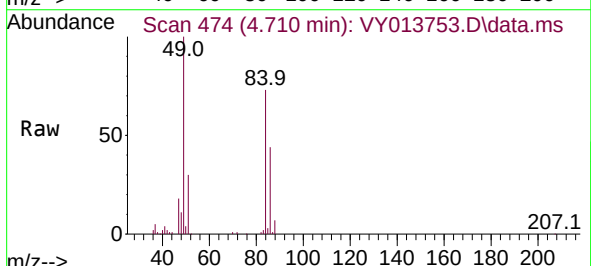
Manual Integrations
APPROVED

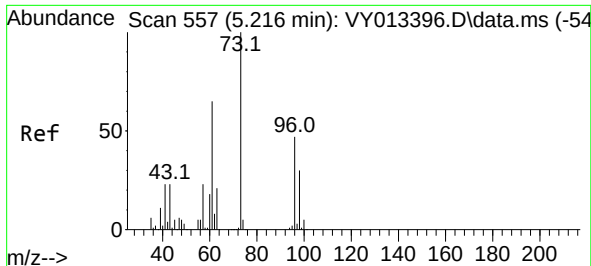
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#20
Methylene Chloride
Concen: 22.502 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion: 84 Resp: 69560
Ion Ratio Lower Upper
84 100
49 137.9 88.0 132.0#
51 40.9 27.4 41.0
86 61.2 50.4 75.6





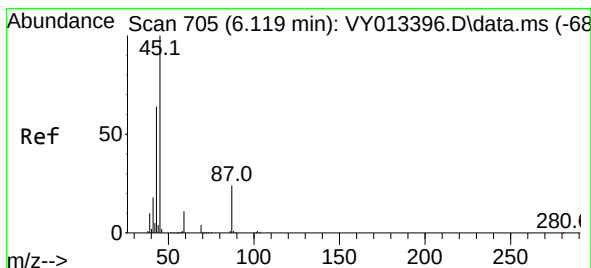
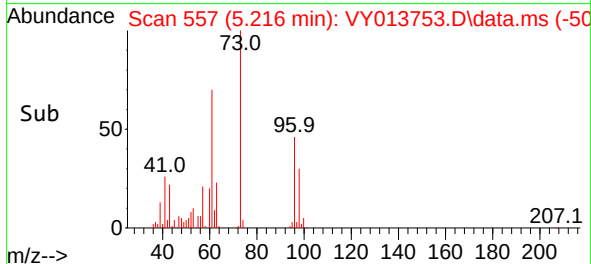
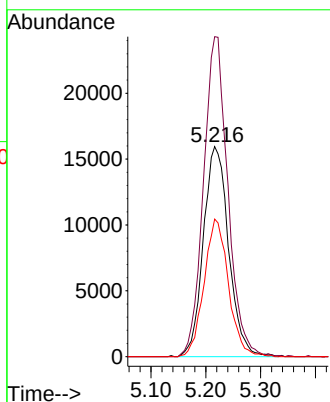
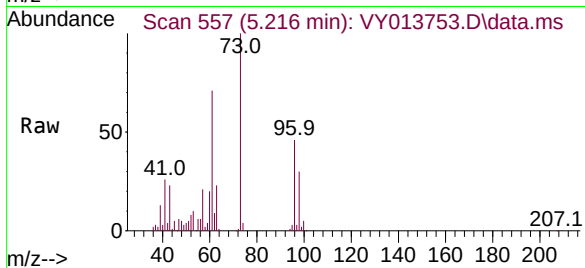
#21
trans-1,2-Dichloroethene
Concen: 23.546 ug/l
RT: 5.216 min Scan# 51062
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 96 Resp: 51062
Ion Ratio Lower Upper
96 100
61 152.3 110.6 165.8
98 65.5 53.1 79.7

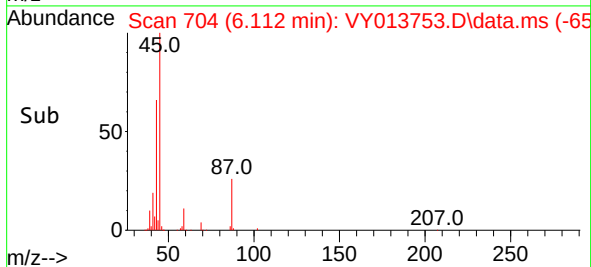
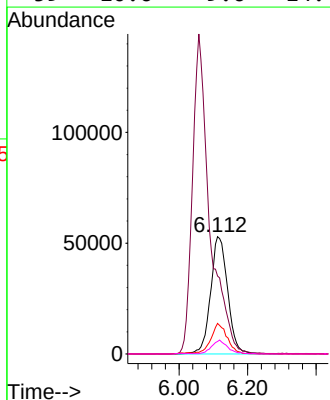
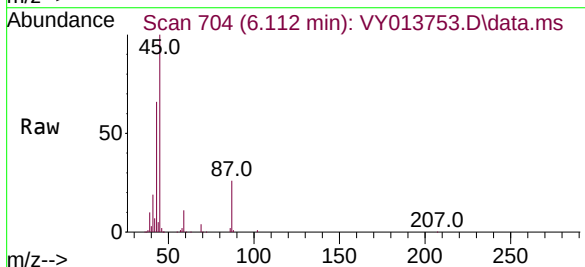
Manual Integrations
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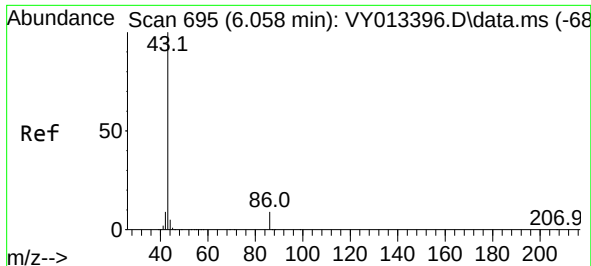
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#22
Diisopropyl ether
Concen: 25.414 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

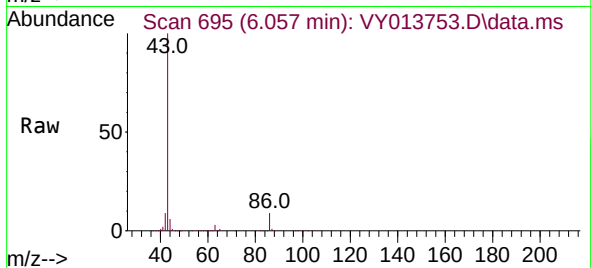
Tgt Ion: 45 Resp: 182809
Ion Ratio Lower Upper
45 100
43 66.0 48.4 72.6
87 26.1 23.8 35.6
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 123.907 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013753.D
 Acq: 16 May 2023 12:43

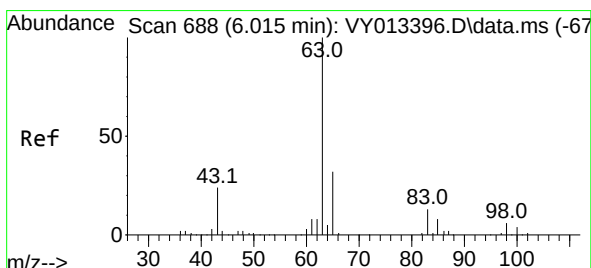
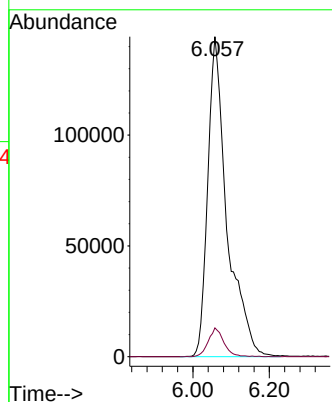
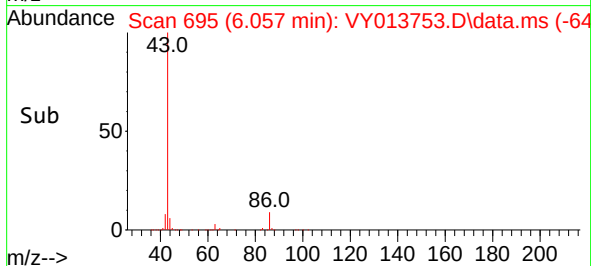
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0516SBS02



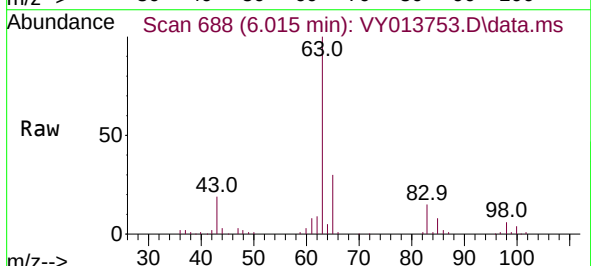
Tgt Ion: 43 Resp: 50465
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

Manual Integrations
 APPROVED

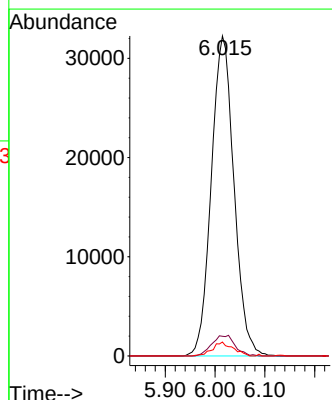
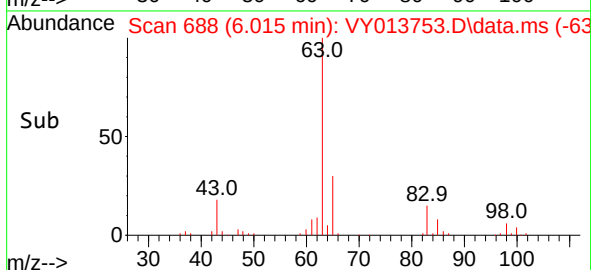
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

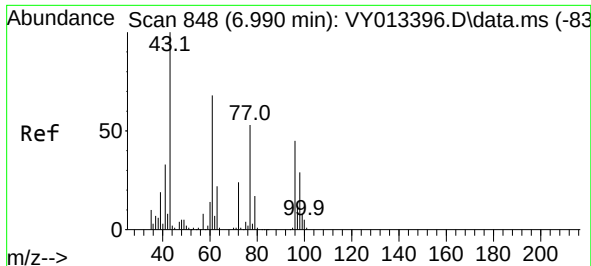


#24
 1,1-Dichloroethane
 Concen: 25.386 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013753.D
 Acq: 16 May 2023 12:43



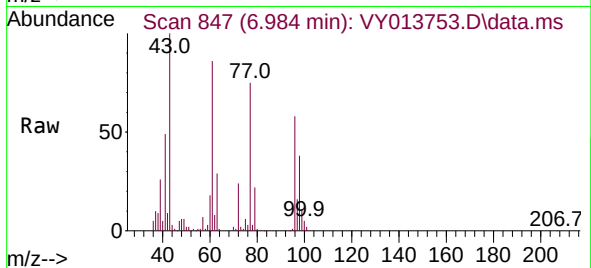
Tgt Ion: 63 Resp: 101773
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 99.542 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

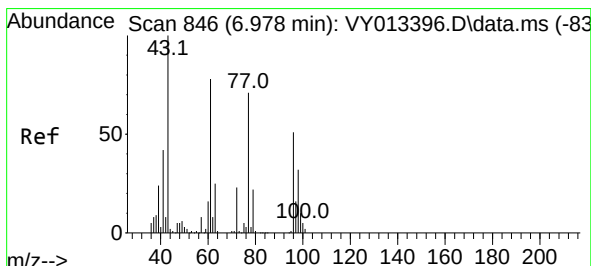
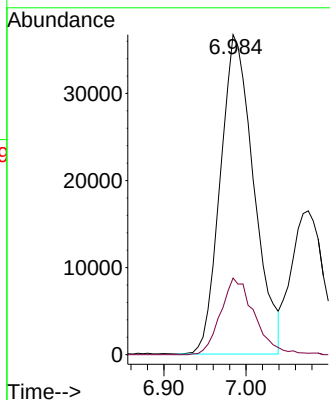
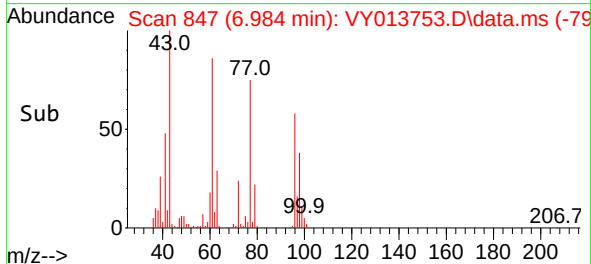
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 43 Resp: 104008
Ion Ratio Lower Upper
43 100
72 24.0 21.9 32.9

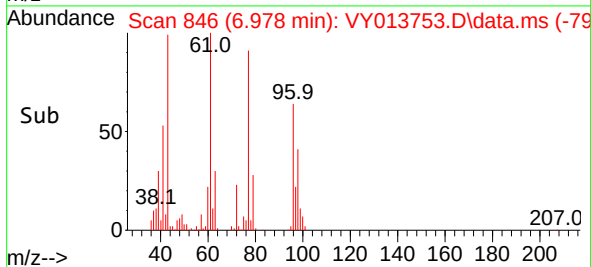
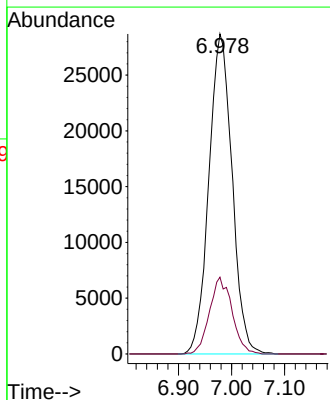
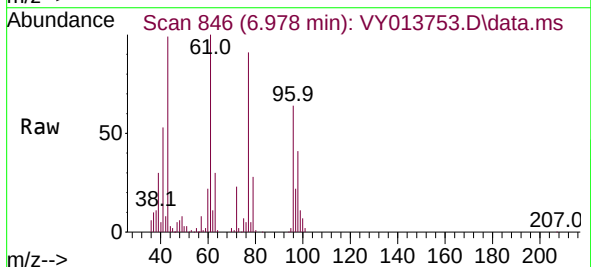
Manual Integrations
APPROVED

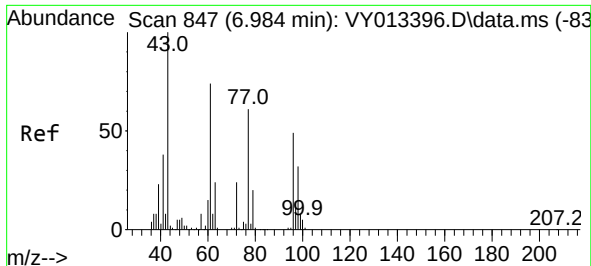
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#26
2,2-Dichloropropane
Concen: 25.198 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion: 77 Resp: 87051
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 24.624 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

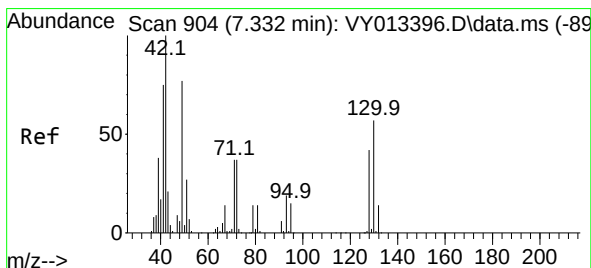
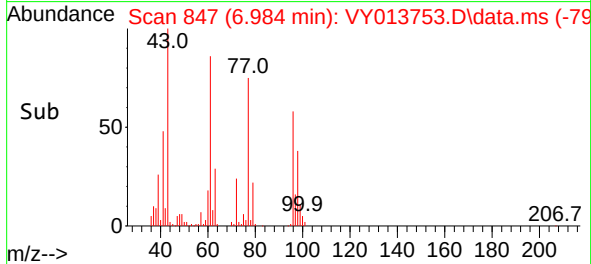
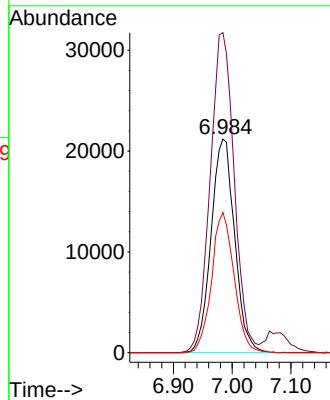
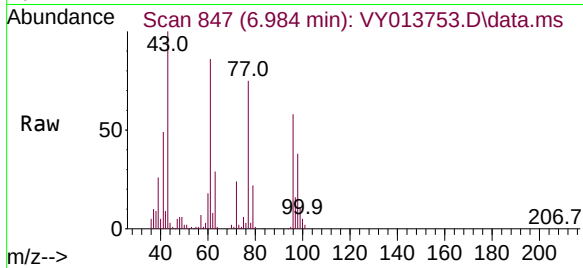
Tgt Ion:	96	Resp:	5900
Ion Ratio	Lower	Upper	
96	100		
61	153.2	0.0	285.0
98	62.7	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#28

Bromochloromethane

Concen: 24.876 ug/l

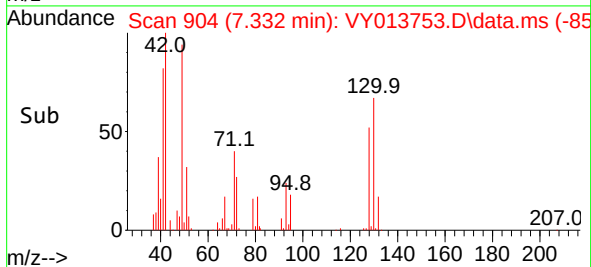
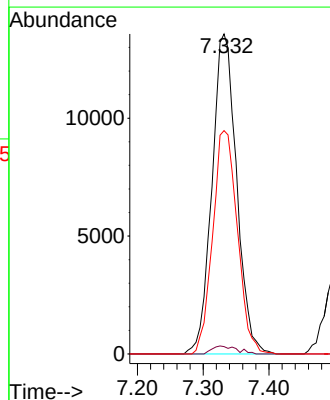
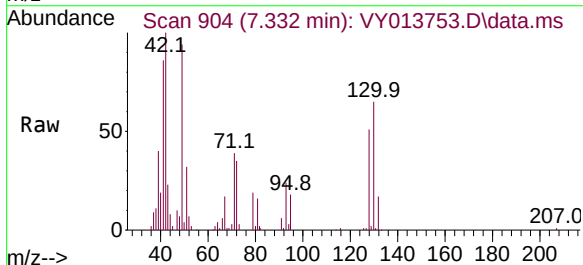
RT: 7.332 min Scan# 904

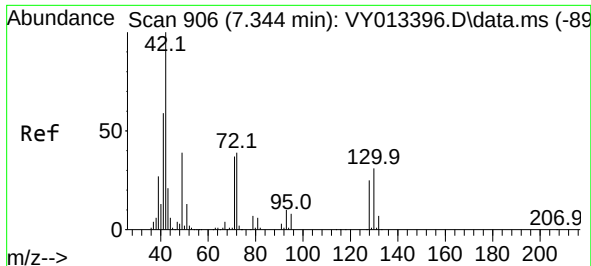
Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion:	49	Resp:	35390
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	5.2
130	69.9	72.1	108.1





#29

Tetrahydrofuran

Concen: 99.871 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

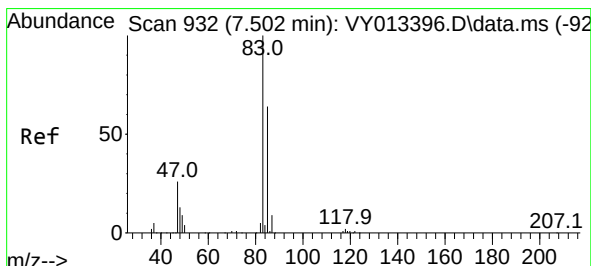
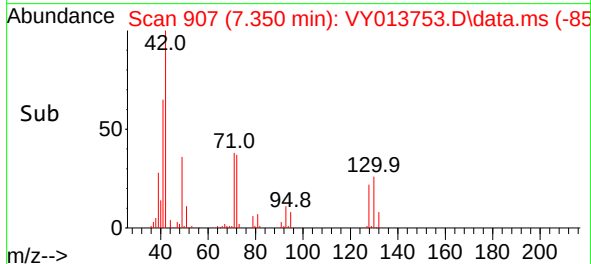
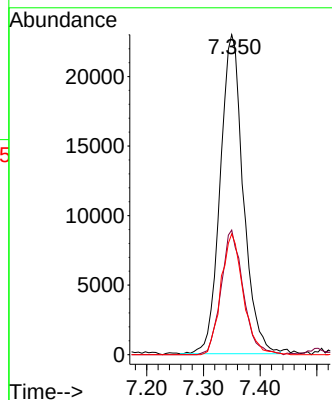
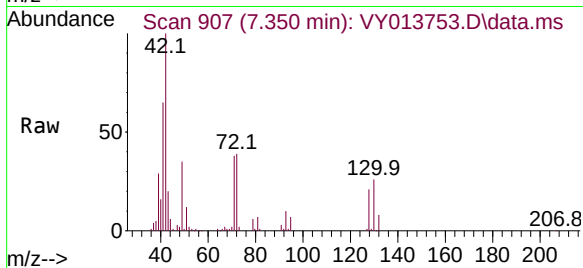
Tgt Ion:	42	Resp:	6495
Ion Ratio	Lower	Upper	
42	100		
72	37.3	35.9	53.9
71	36.5	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#30

Chloroform

Concen: 26.238 ug/l

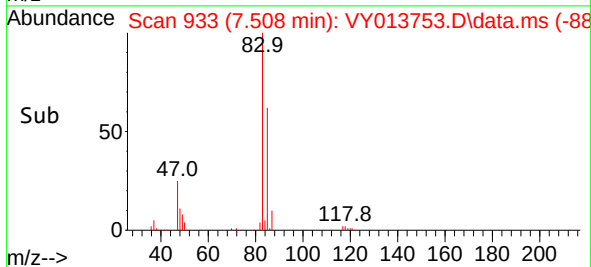
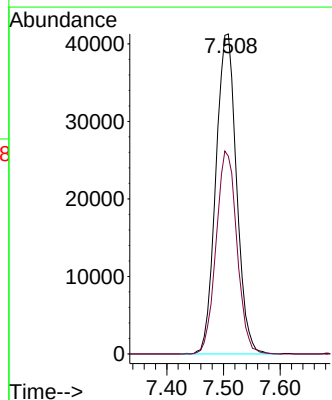
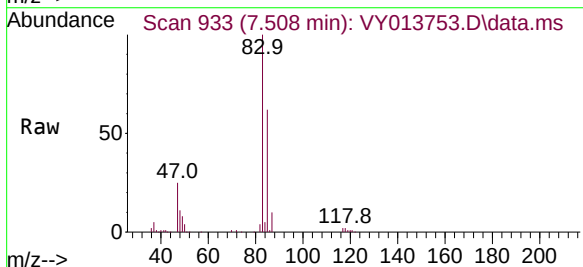
RT: 7.508 min Scan# 933

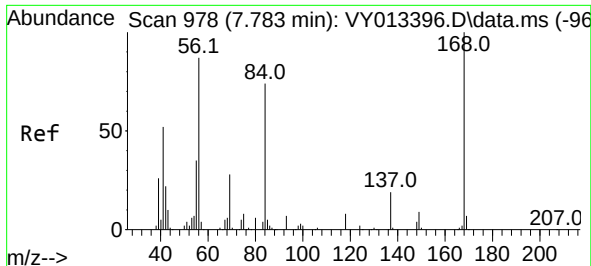
Delta R.T. 0.006 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

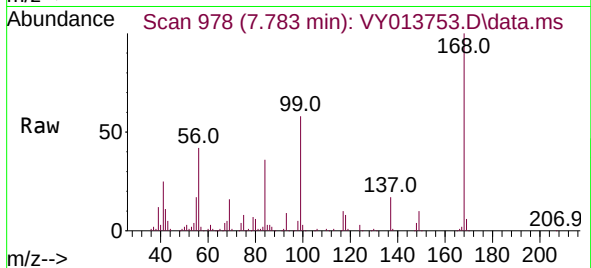
Tgt Ion:	83	Resp:	104587
Ion Ratio	Lower	Upper	
83	100		
85	61.8	52.0	78.0





#31
Cyclohexane
Concen: 22.664 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

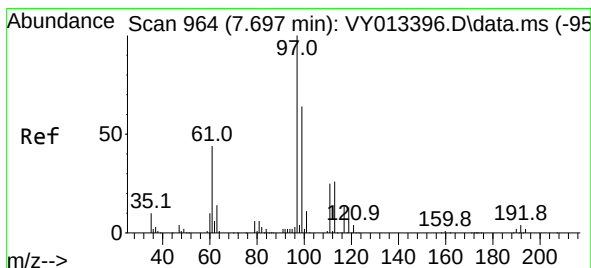
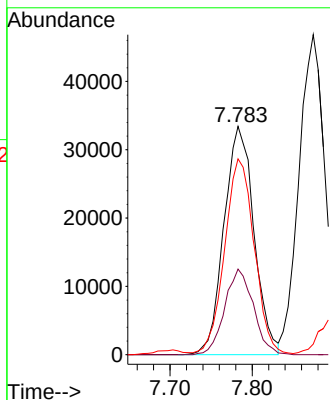
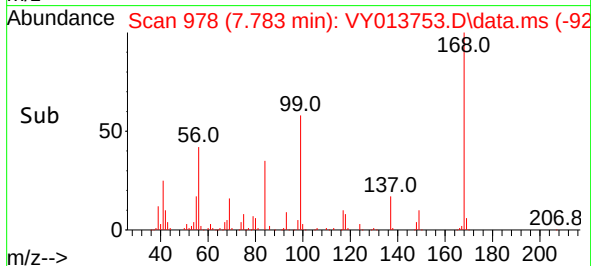
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



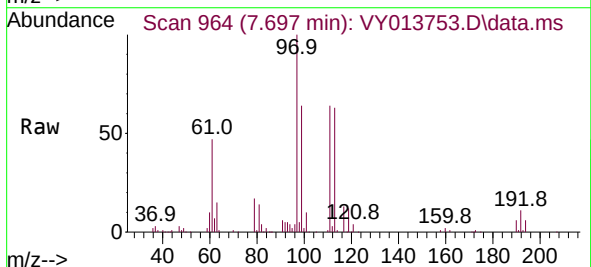
Tgt Ion: 56 Resp: 8489
Ion Ratio Lower Upper
56 100
69 37.5 29.2 43.8
84 84.1 73.0 109.6

Manual Integrations
APPROVED

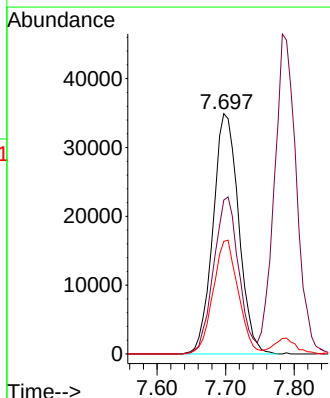
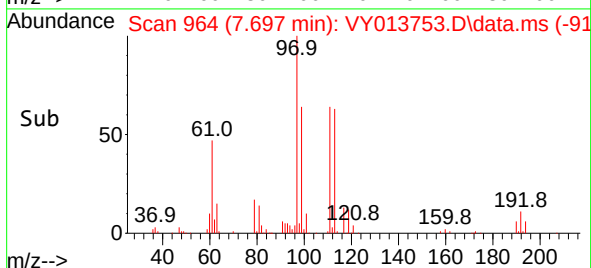
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

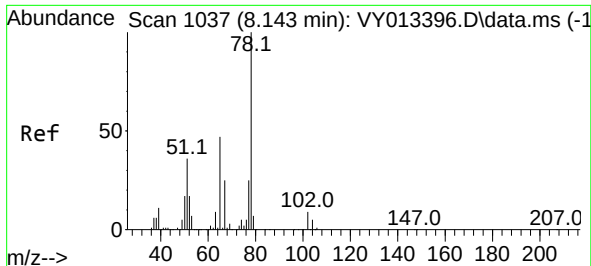


#32
1,1,1-Trichloroethane
Concen: 25.518 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



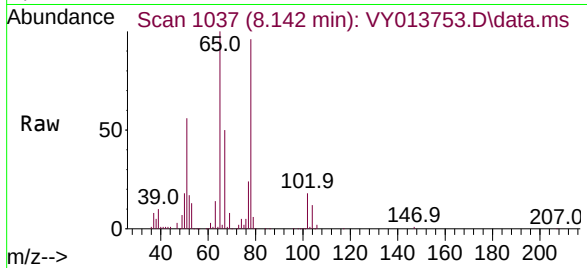
Tgt Ion: 97 Resp: 90767
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.2
61 46.4 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 54.820 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

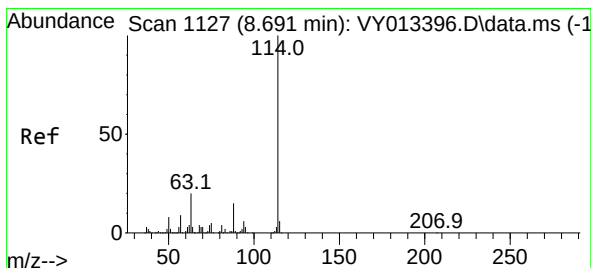
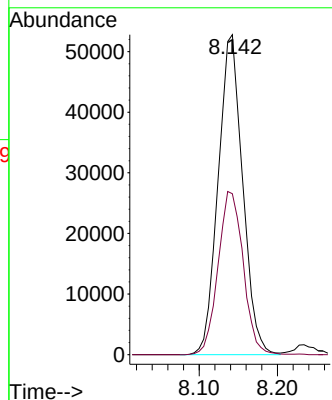
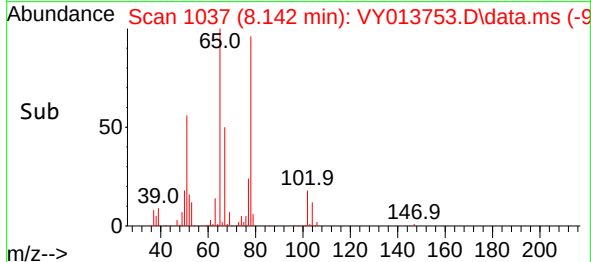
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



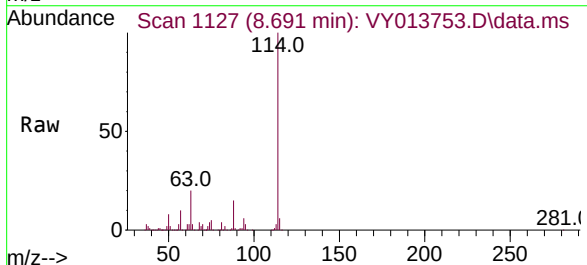
Tgt Ion: 65 Resp: 114688
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

Manual Integrations
APPROVED

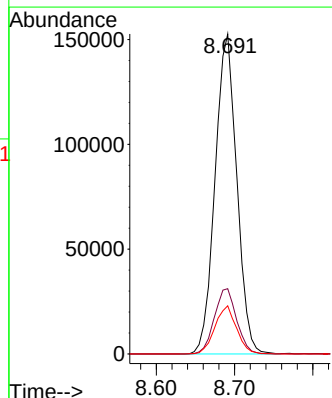
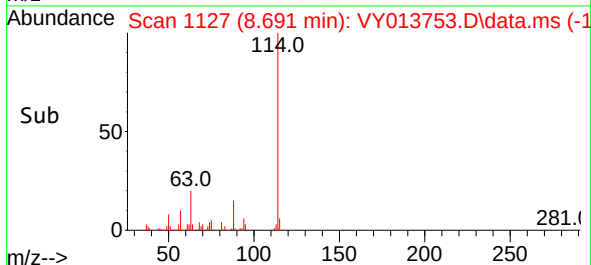
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

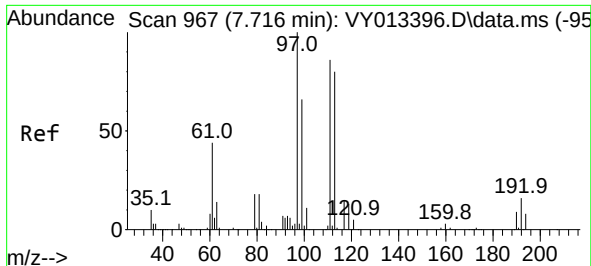


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



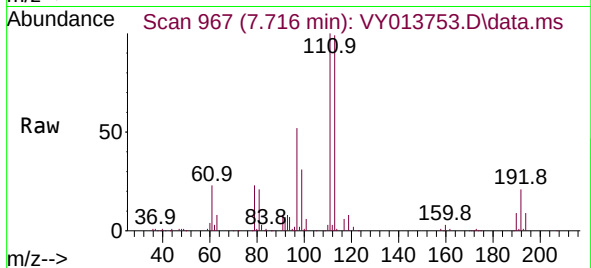
Tgt Ion:114 Resp: 294350
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 15.1 0.0 28.8





#35
Dibromofluoromethane
Concen: 57.603 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

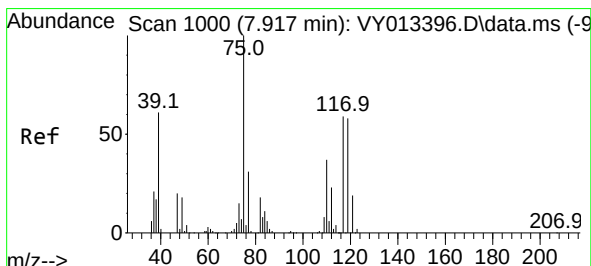
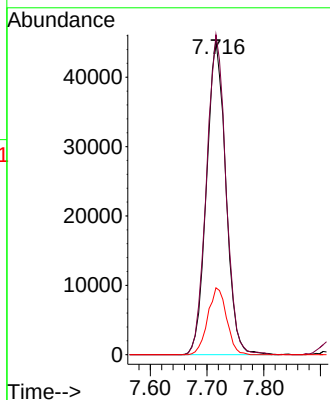
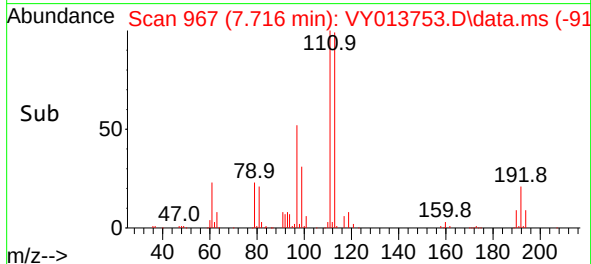
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 113 Resp: 10664
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.8 16.7 25.1

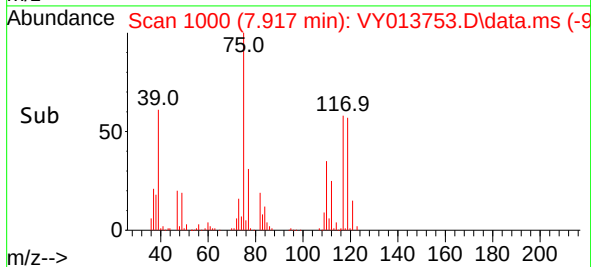
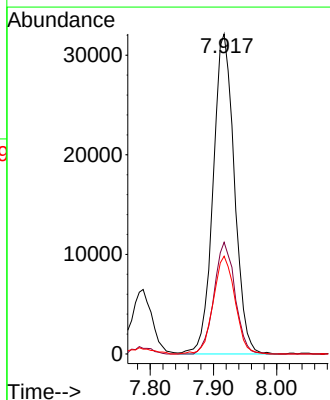
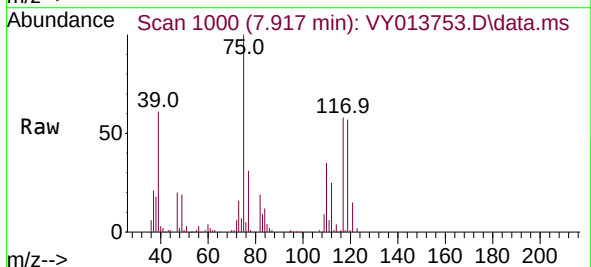
Manual Integrations
APPROVED

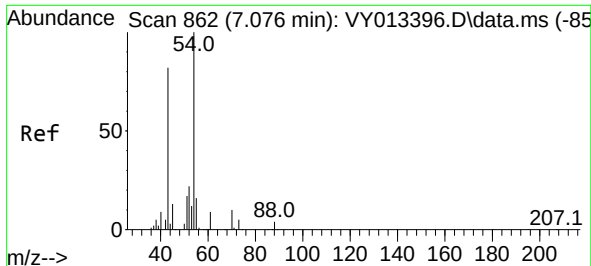
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#36
1,1-Dichloropropene
Concen: 24.303 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

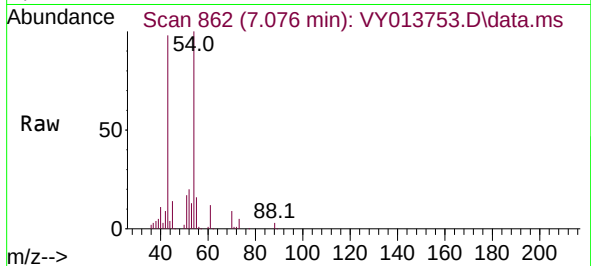
Tgt Ion: 75 Resp: 74673
Ion Ratio Lower Upper
75 100
110 34.4 18.7 56.1
77 31.2 24.6 37.0





#37
Ethyl Acetate
Concen: 20.480 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

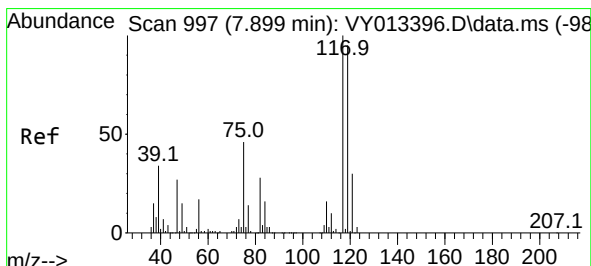
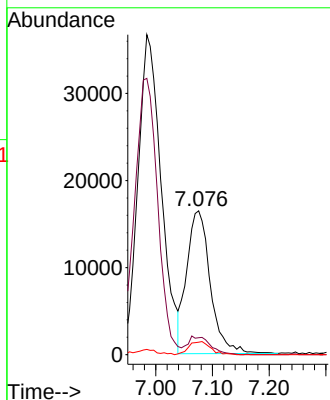
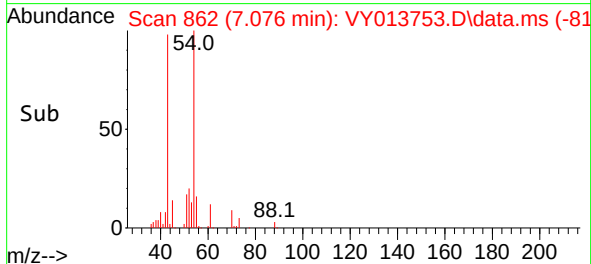
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 43 Resp: 4735
Ion Ratio Lower Upper
43 100
61 12.3 11.4 17.0
70 8.4 7.9 11.9

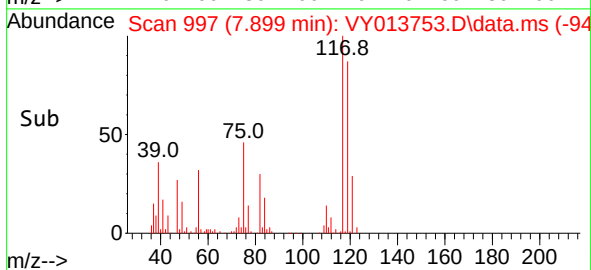
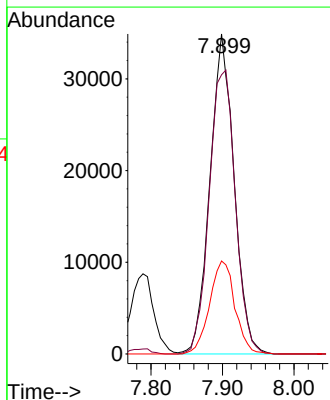
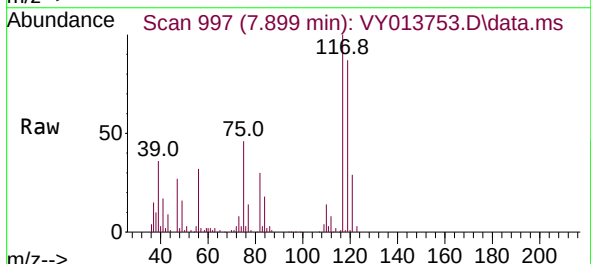
Manual Integrations
APPROVED

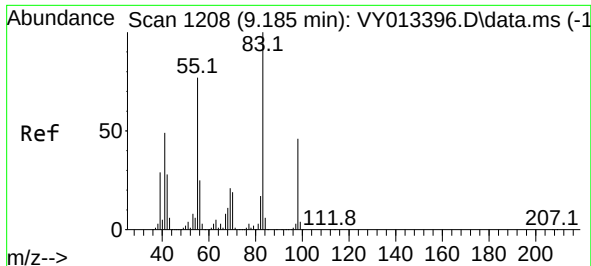
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#38
Carbon Tetrachloride
Concen: 25.424 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:117 Resp: 81874
Ion Ratio Lower Upper
117 100
119 87.3 79.0 118.6
121 29.0 26.6 40.0





#39

Methylcyclohexane

Concen: 22.997 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

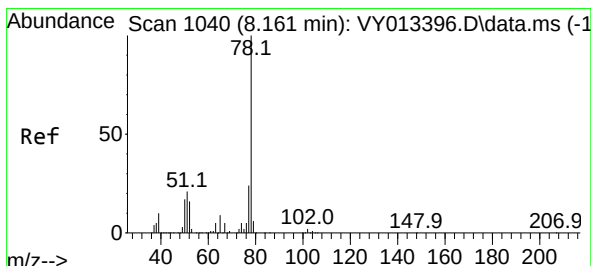
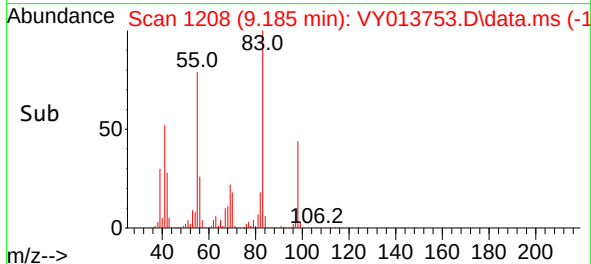
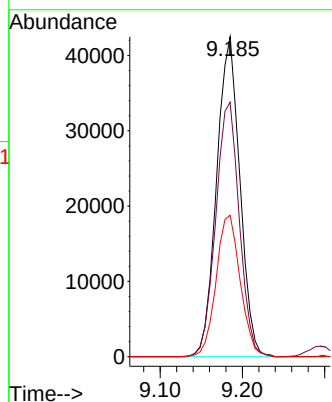
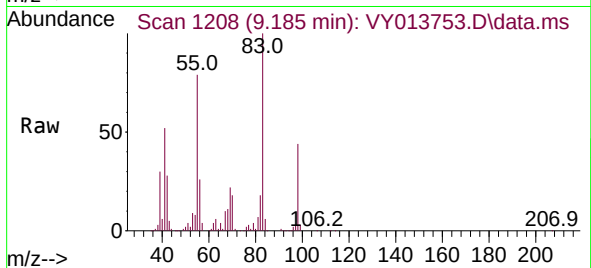
Tgt Ion:	83	Resp:	83300
Ion	Ratio	Lower	Upper
83	100		
55	79.5	59.0	88.4
98	44.2	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#40

Benzene

Concen: 25.026 ug/l

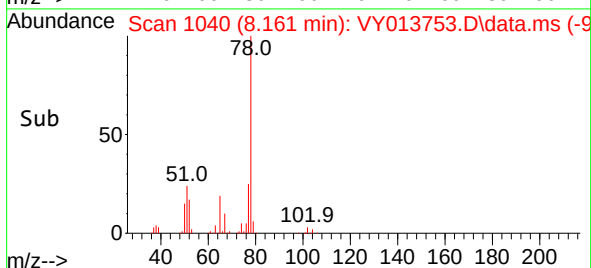
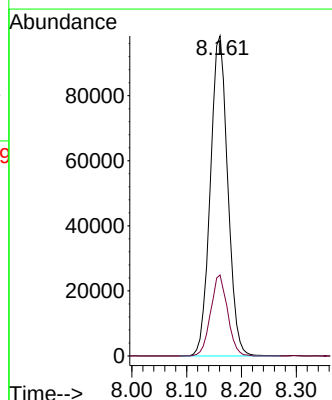
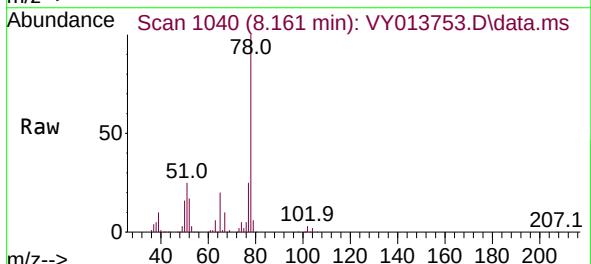
RT: 8.161 min Scan# 1040

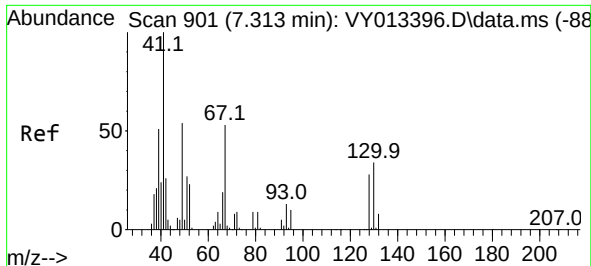
Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

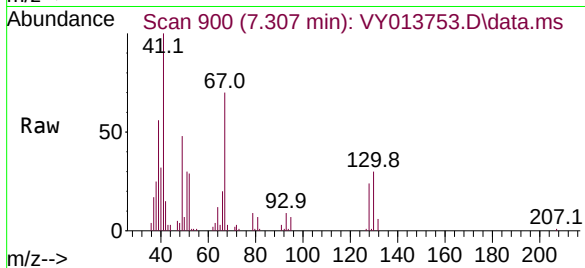
Tgt Ion:	78	Resp:	216601
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.2	28.8





#41
Methacrylonitrile
Concen: 17.290 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

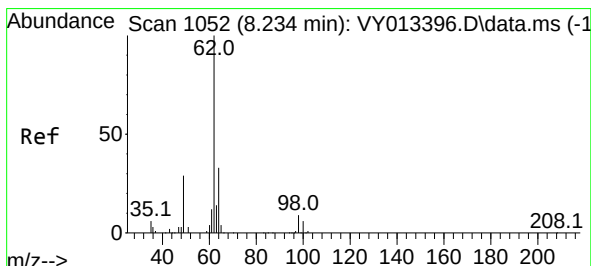
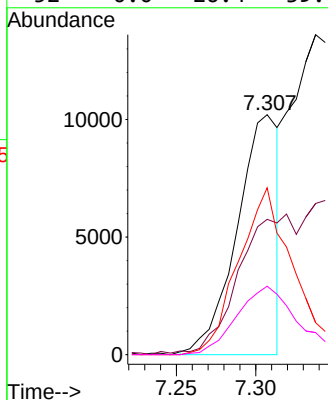
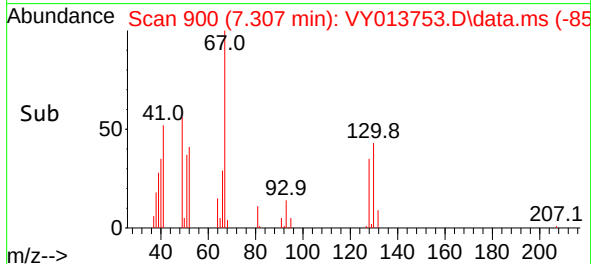
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 41 Resp: 18629
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

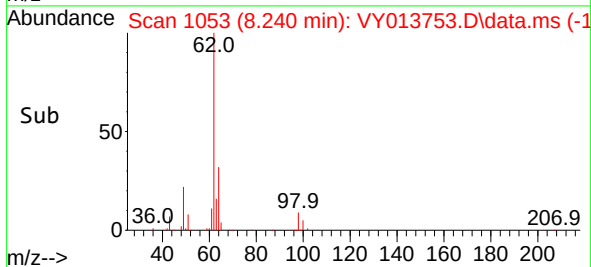
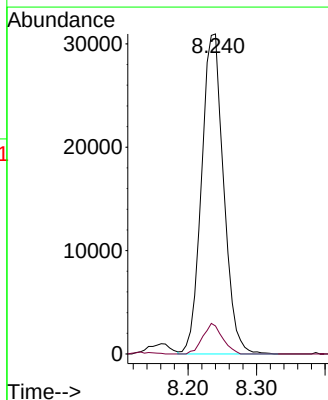
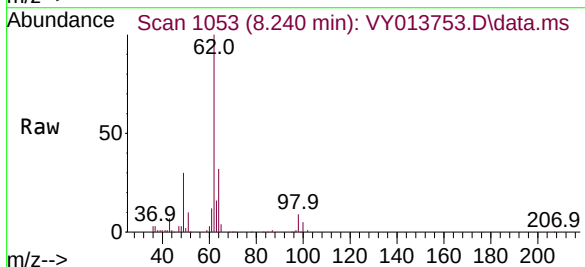
Manual Integrations
APPROVED

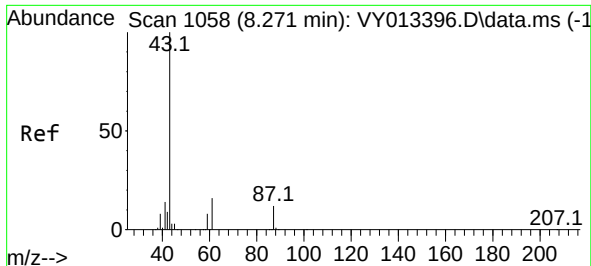
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#42
1,2-Dichloroethane
Concen: 24.574 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

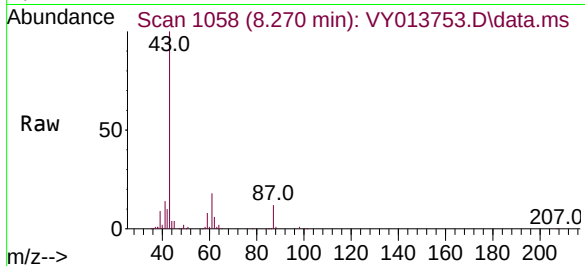
Tgt Ion: 62 Resp: 69534
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.642 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

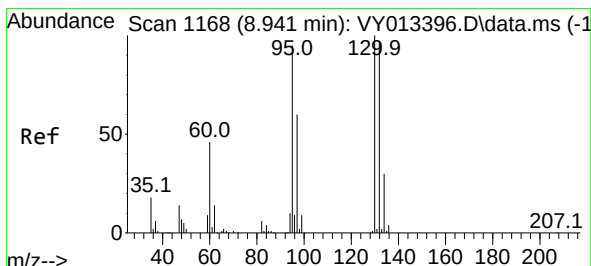
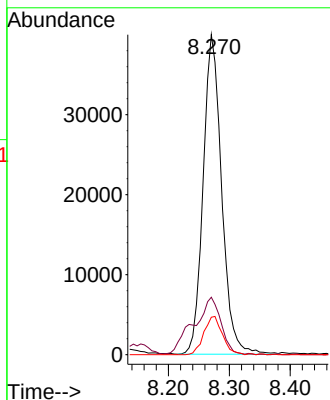
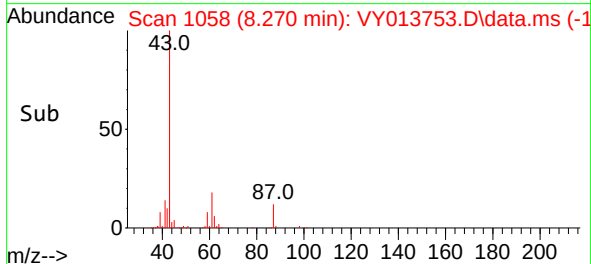
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 43 Resp: 84462
Ion Ratio Lower Upper
43 100
61 26.7 22.2 33.4
87 12.0 11.0 16.6

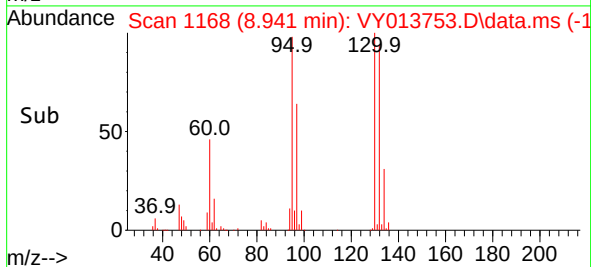
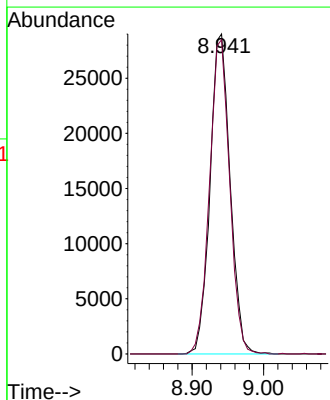
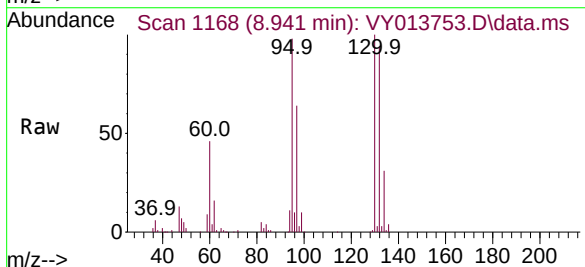
Manual Integrations
APPROVED

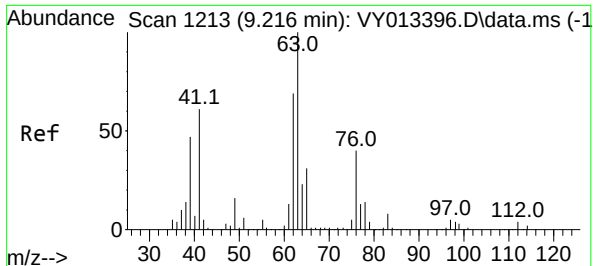
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#44
Trichloroethene
Concen: 24.602 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:130 Resp: 56640
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 25.945 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

Tgt Ion: 63 Resp: 5871

Ion Ratio Lower Upper

63 100

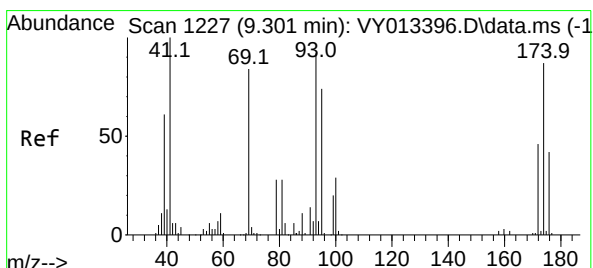
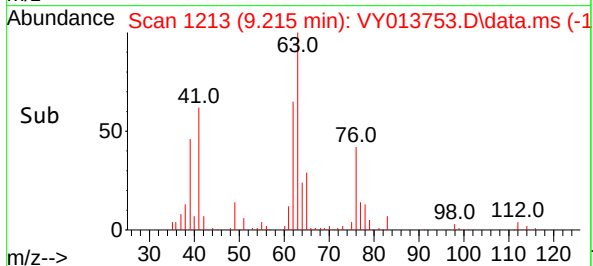
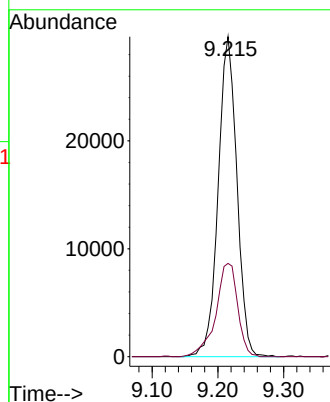
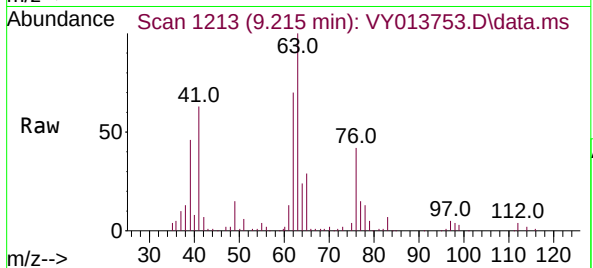
65 29.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#46

Dibromomethane

Concen: 23.801 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

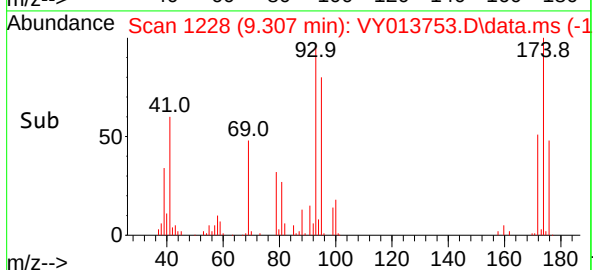
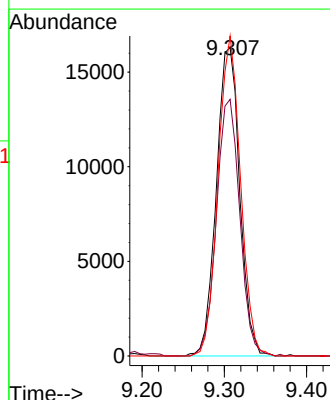
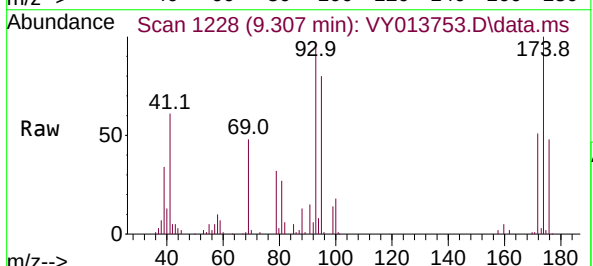
Tgt Ion: 93 Resp: 32227

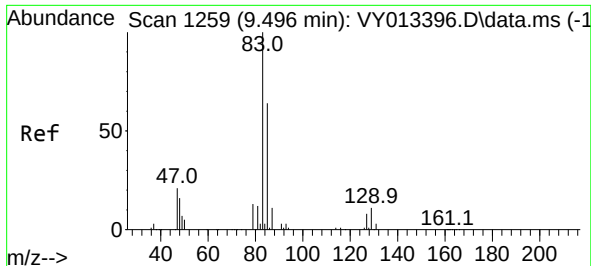
Ion Ratio Lower Upper

93 100

95 83.1 67.1 100.7

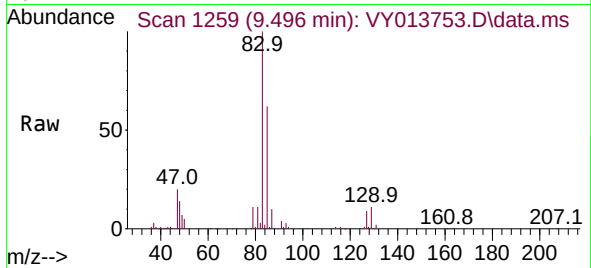
174 99.6 87.0 130.4





#47
Bromodichloromethane
Concen: 25.644 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

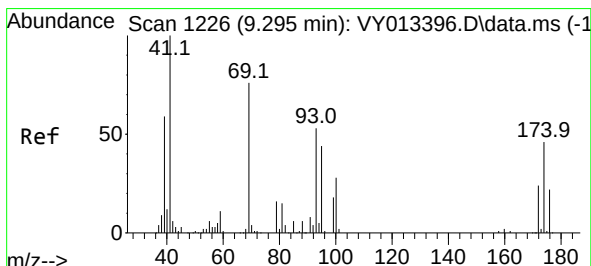
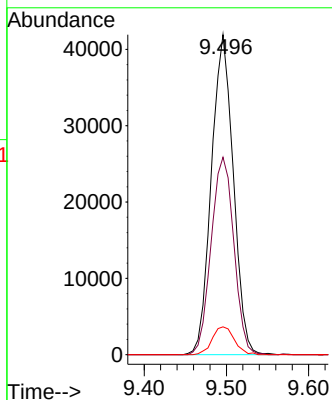
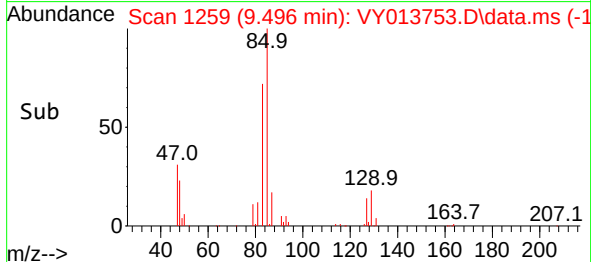
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



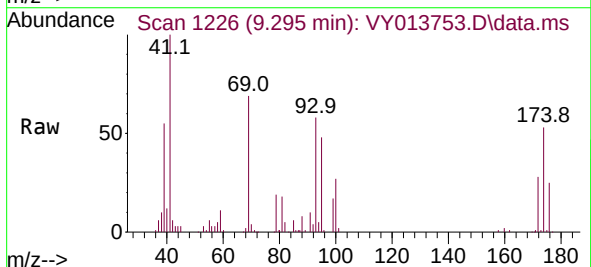
Tgt Ion: 83 Resp: 77690
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.2
127 8.7 8.1 12.1

Manual Integrations
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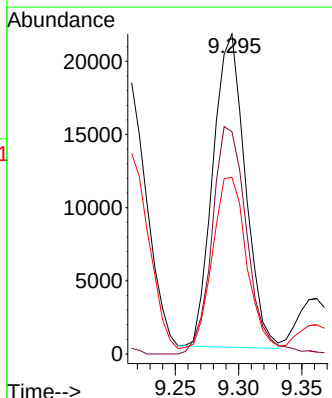
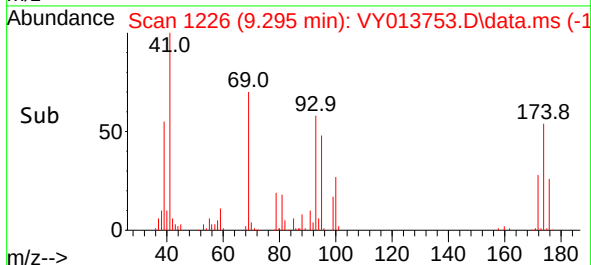
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

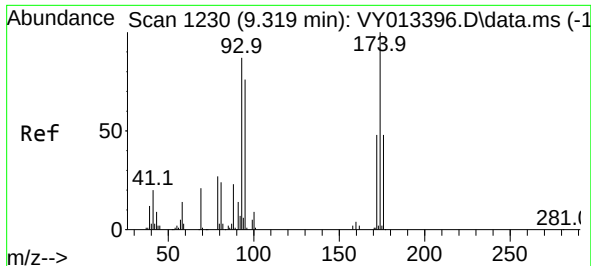


#48
Methyl methacrylate
Concen: 21.173 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



Tgt Ion: 41 Resp: 37950
Ion Ratio Lower Upper
41 100
69 78.6 70.2 105.4
39 57.7 47.9 71.9





#49

1,4-Dioxane

Concen: 383.644 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

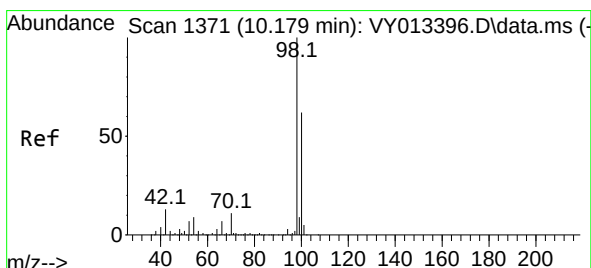
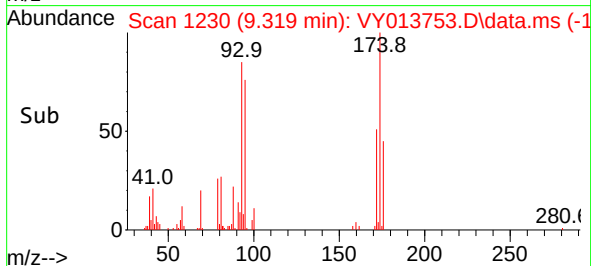
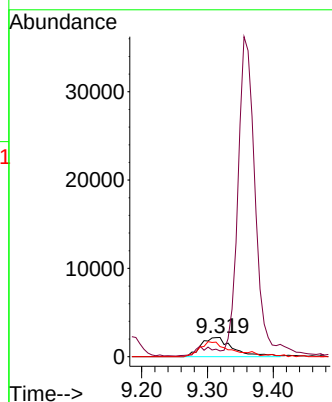
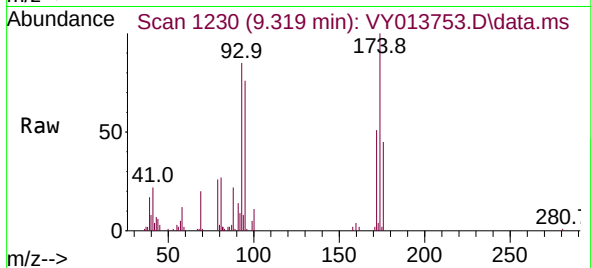
Tgt Ion:	88	Resp:	7419
Ion Ratio	Lower	Upper	
88	100		
43	0.0	16.8	25.2
58	0.0	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#50

Toluene-d8

Concen: 53.401 ug/l

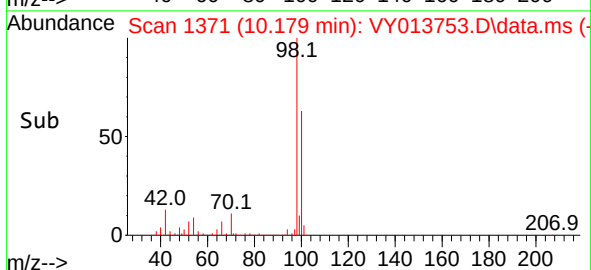
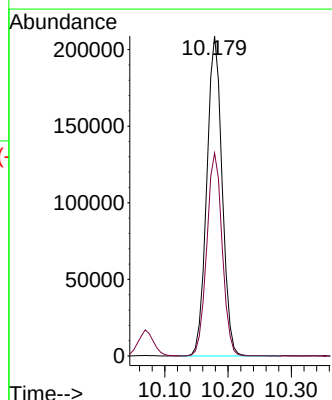
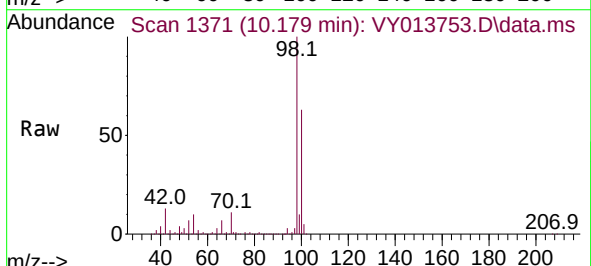
RT: 10.179 min Scan# 1371

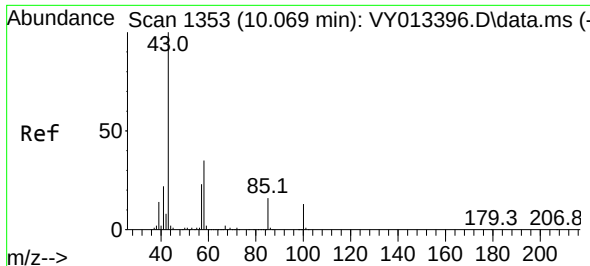
Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

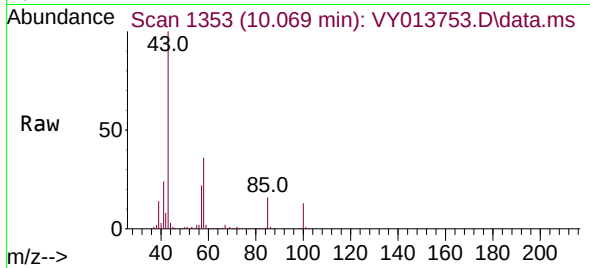
Tgt Ion:	98	Resp:	351696
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 105.617 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

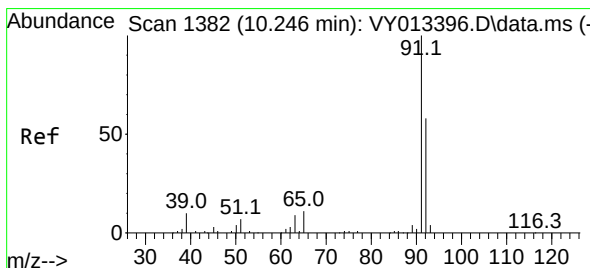
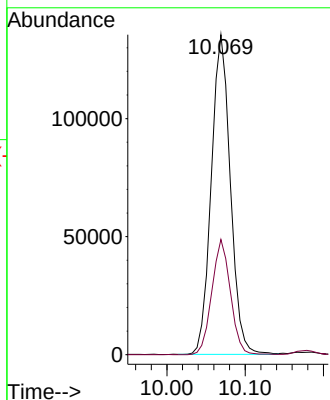
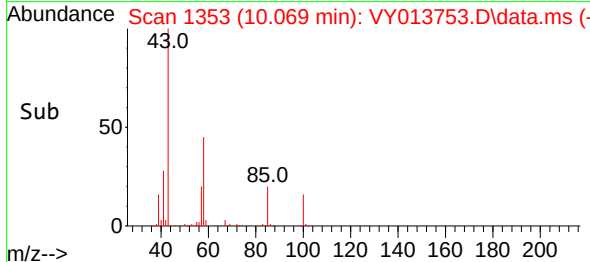
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



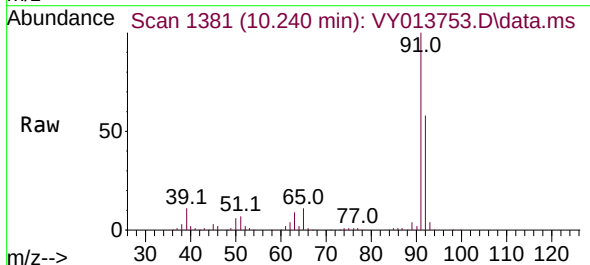
Tgt Ion: 43 Resp: 229693
Ion Ratio Lower Upper
43 100
58 35.1 30.6 46.0

Manual Integrations
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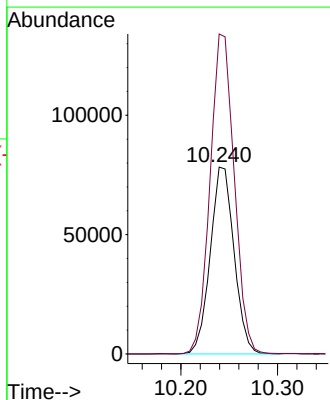
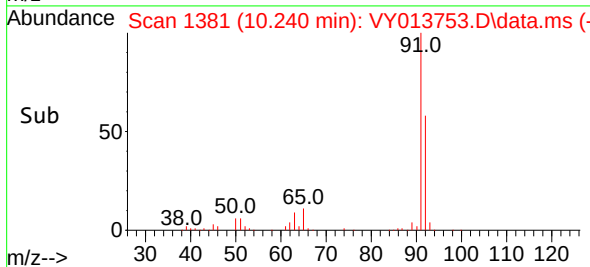
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

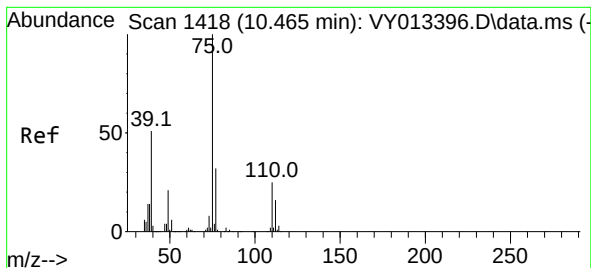


#52
Toluene
Concen: 25.764 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



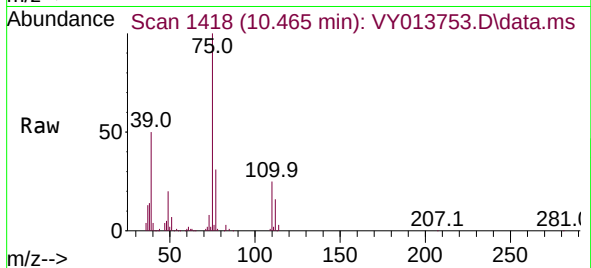
Tgt Ion: 92 Resp: 134186
Ion Ratio Lower Upper
92 100
91 174.1 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 24.326 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

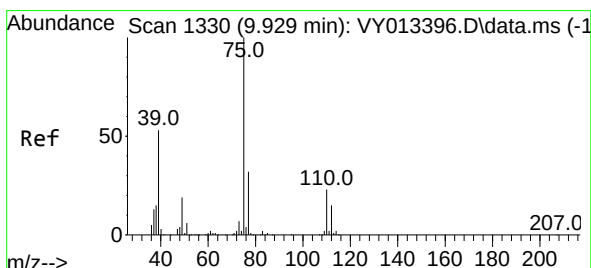
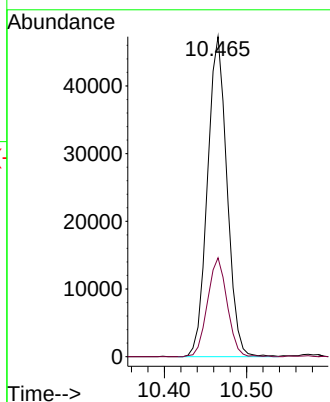
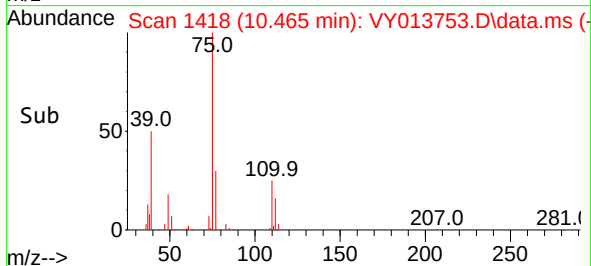
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



Tgt Ion: 75 Resp: 7800
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8

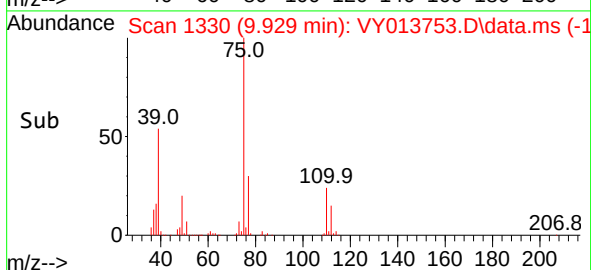
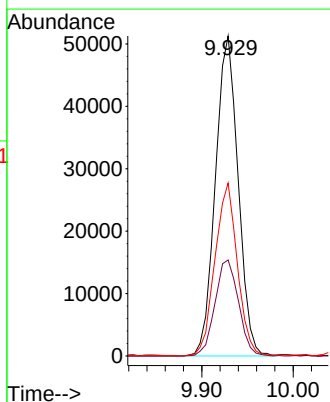
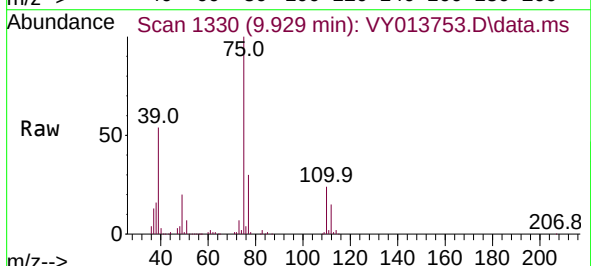
Manual Integrations
APPROVED

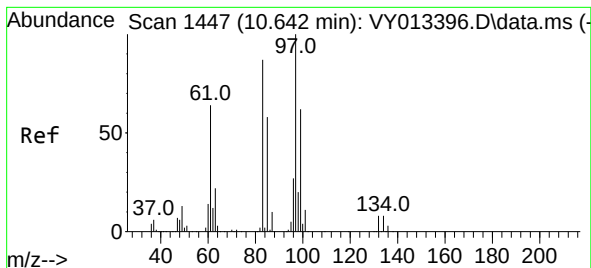
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#54
cis-1,3-Dichloropropene
Concen: 24.565 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

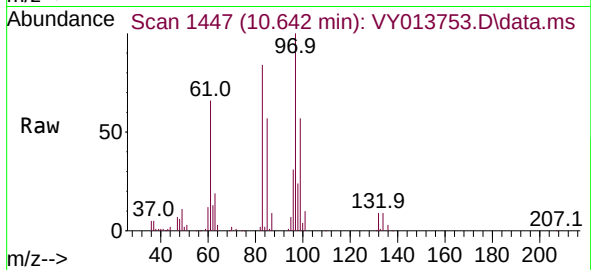
Tgt Ion: 75 Resp: 88635
Ion Ratio Lower Upper
75 100
77 30.0 24.8 37.2
39 54.0 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 24.587 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

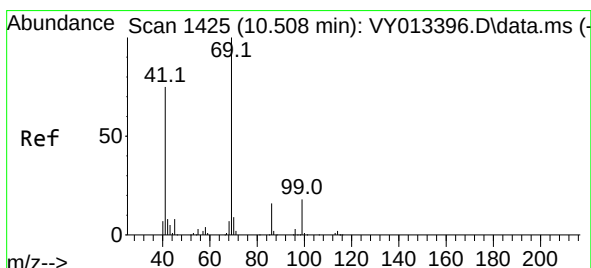
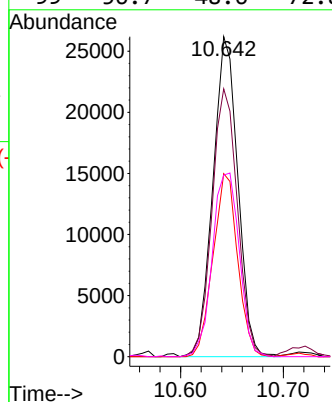
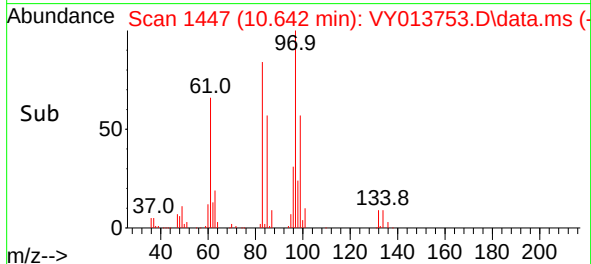
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



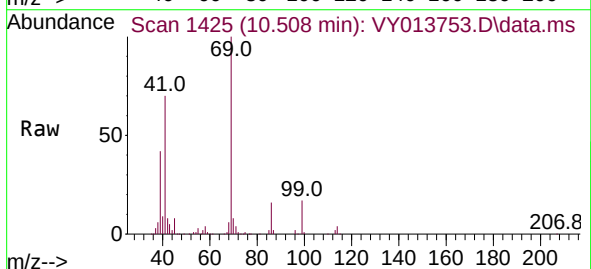
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.4	99.6
85	57.2	45.6	68.4
99	56.7	48.6	72.8

Manual Integrations
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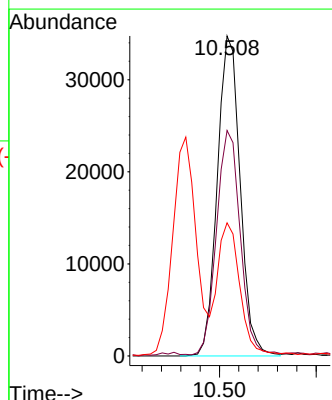
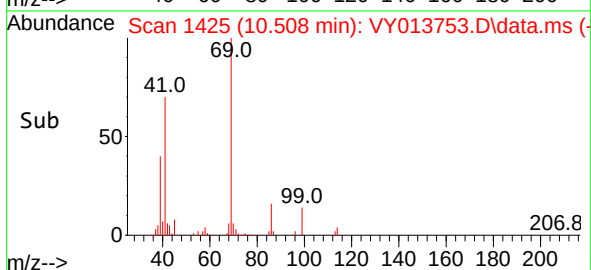
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

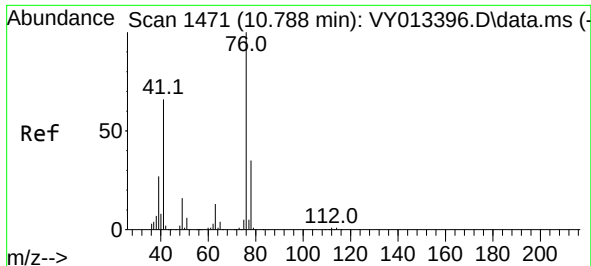


#56
Ethyl methacrylate
Concen: 22.897 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.5	51.4	77.0
39	39.9	29.0	43.6





#57

1,3-Dichloropropane

Concen: 24.803 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

Tgt Ion: 76 Resp: 7532

Ion Ratio Lower Upper

76 100

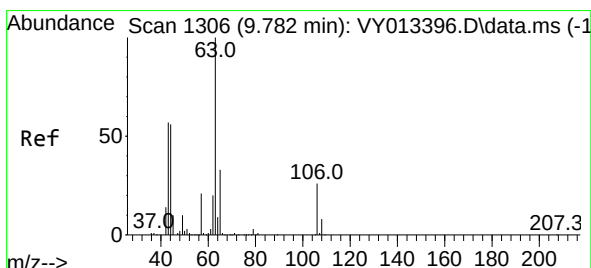
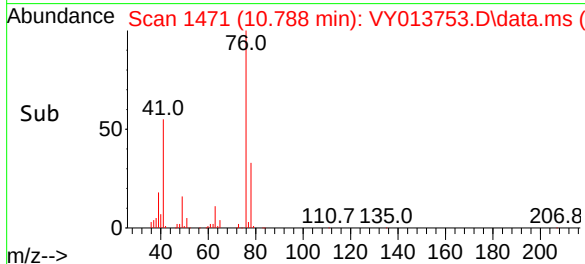
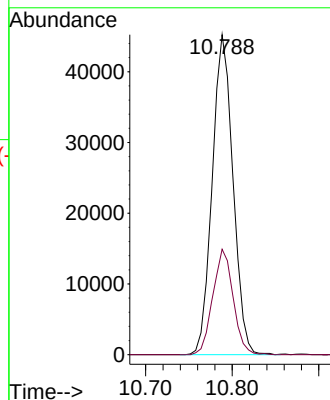
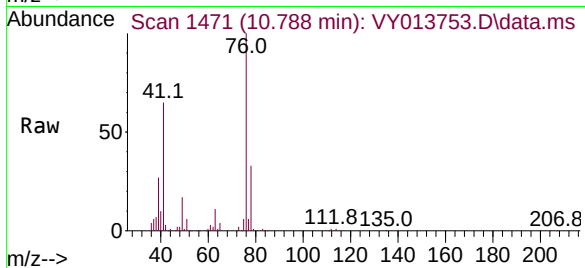
78 32.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.634 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013753.D

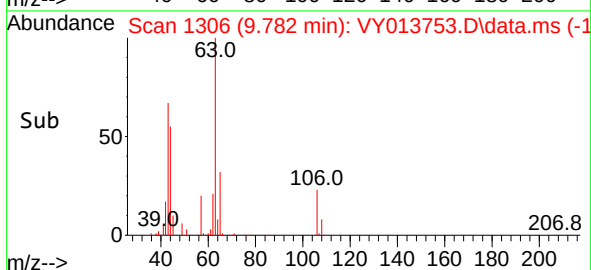
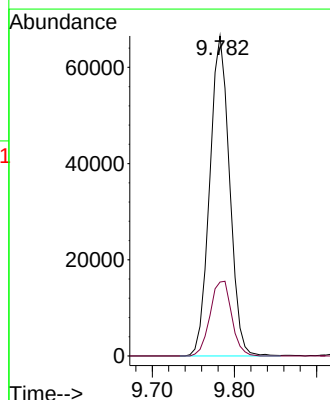
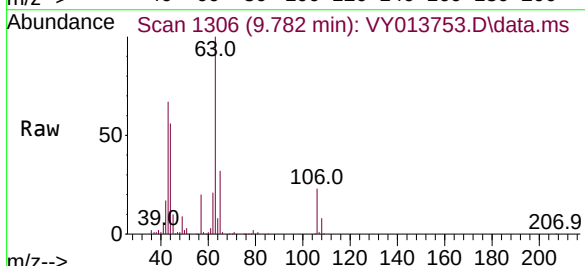
Acq: 16 May 2023 12:43

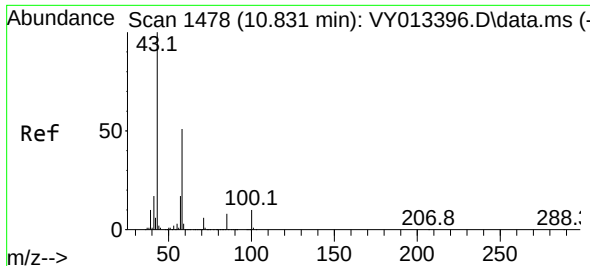
Tgt Ion: 63 Resp: 111599

Ion Ratio Lower Upper

63 100

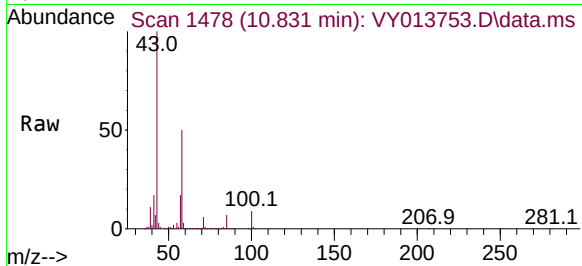
106 25.3 23.5 35.3





#59
2-Hexanone
Concen: 100.740 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

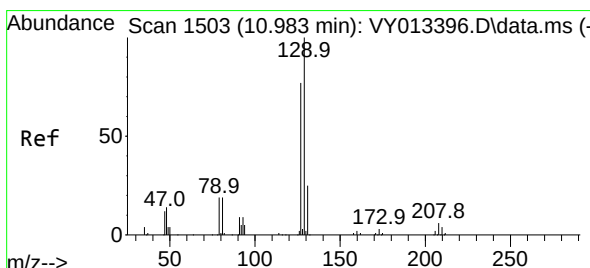
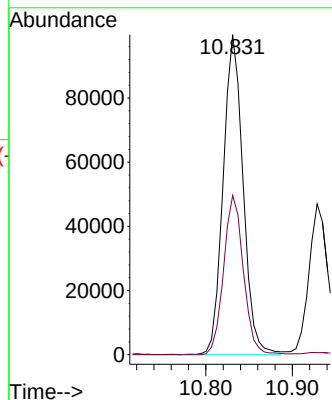
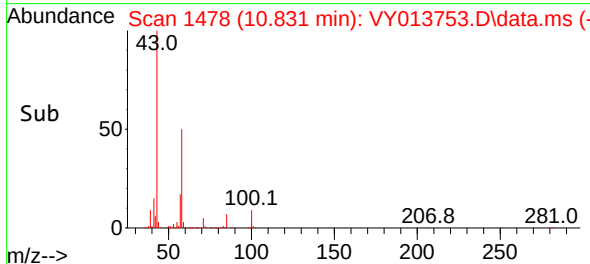
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



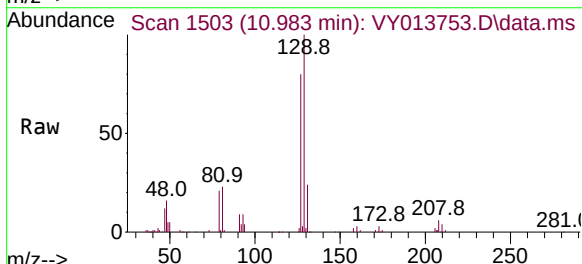
Tgt Ion: 43 Resp: 159258
Ion Ratio Lower Upper
43 100
58 49.4 26.3 78.8

Manual Integrations
APPROVED

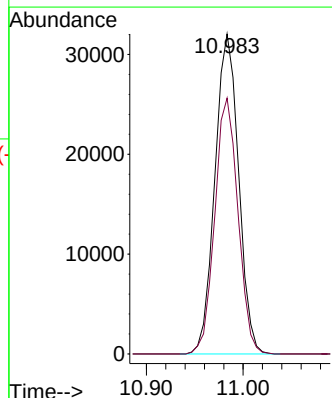
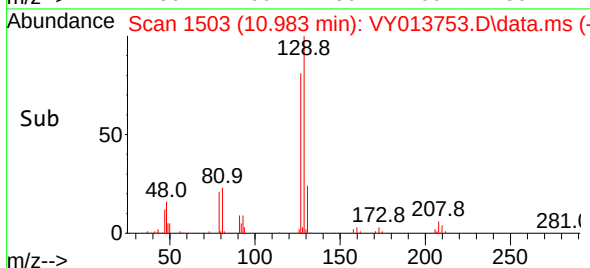
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

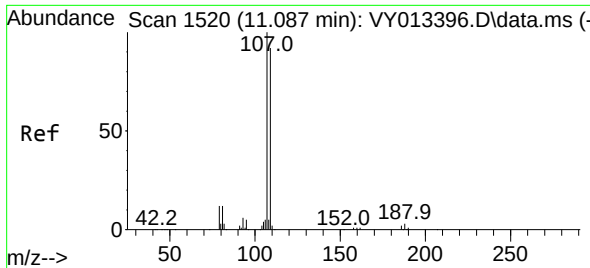


#60
Dibromochloromethane
Concen: 25.004 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



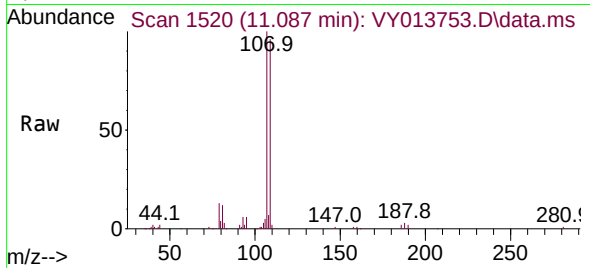
Tgt Ion:129 Resp: 54441
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 23.789 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

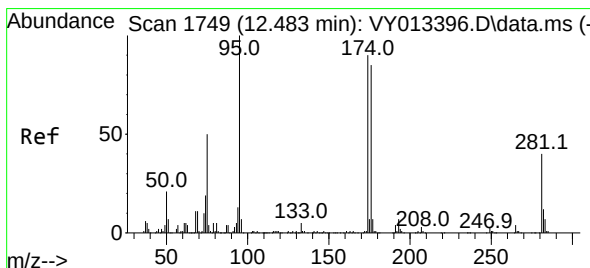
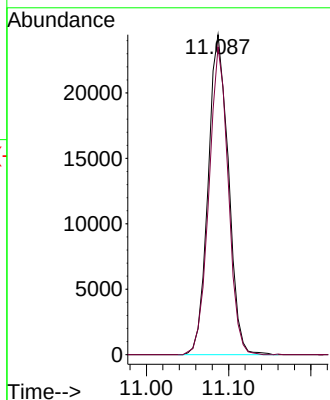
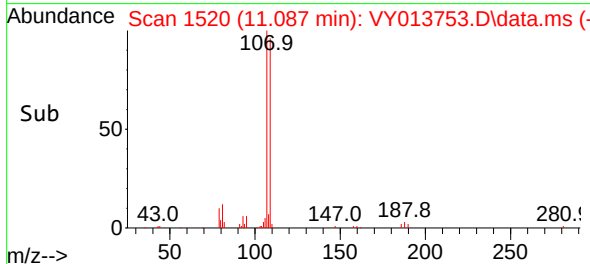
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



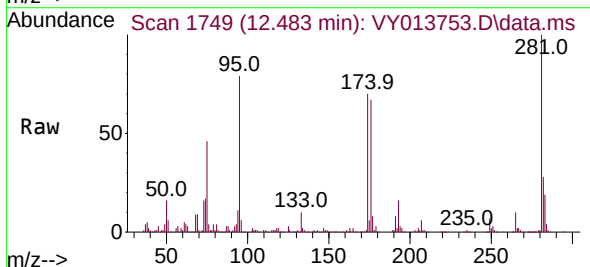
Tgt Ion:107 Resp: 41938
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4

Manual Integrations
APPROVED

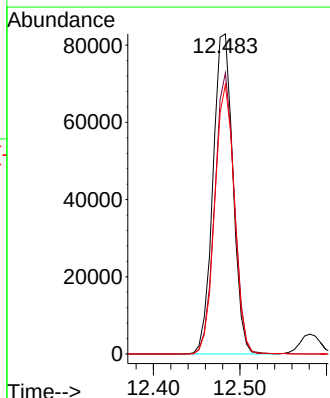
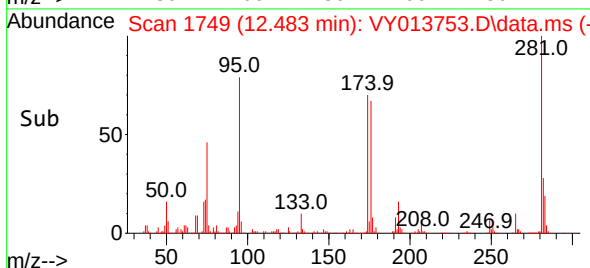
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

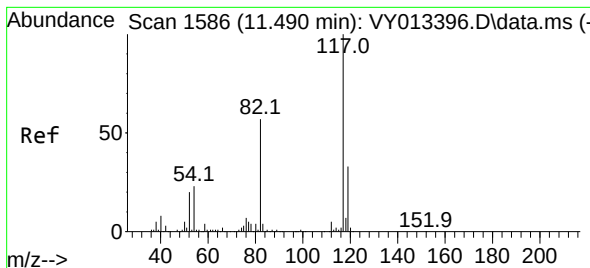


#62
4-Bromofluorobenzene
Concen: 59.739 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



Tgt Ion: 95 Resp: 132637
Ion Ratio Lower Upper
95 100
174 86.1 0.0 182.0
176 83.1 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

Tgt Ion:117 Resp: 263184

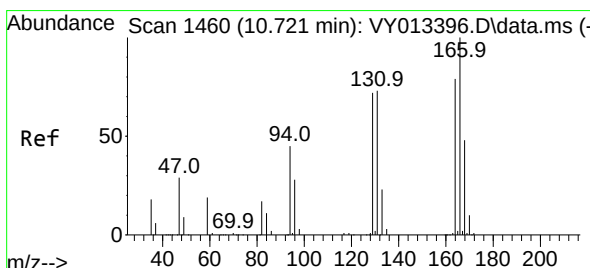
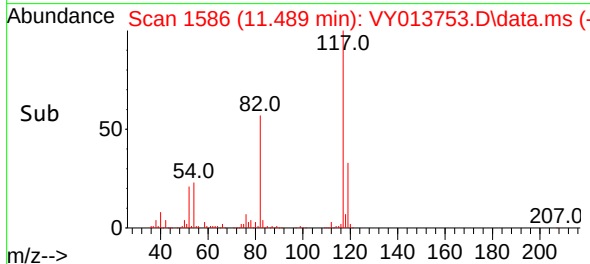
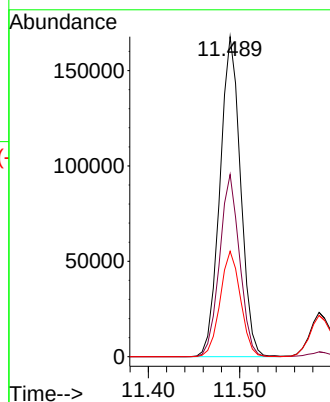
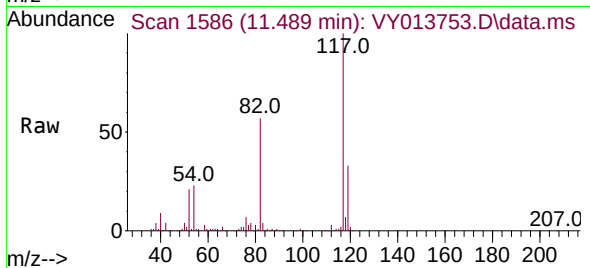
Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.0	64.6
119	32.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#64

Tetrachloroethene

Concen: 24.223 ug/l

RT: 10.721 min Scan# 1460

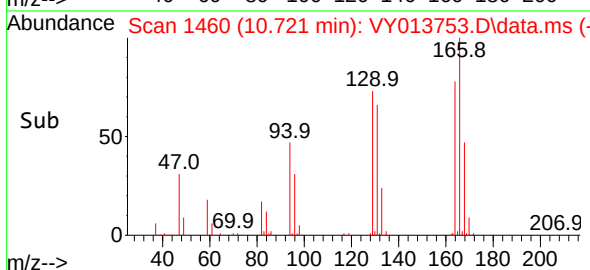
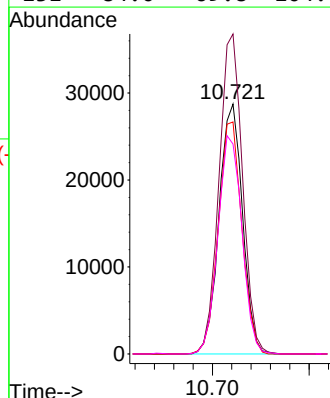
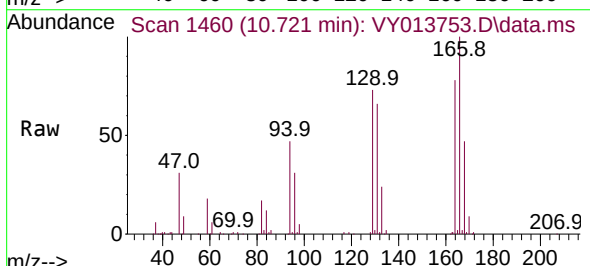
Delta R.T. 0.006 min

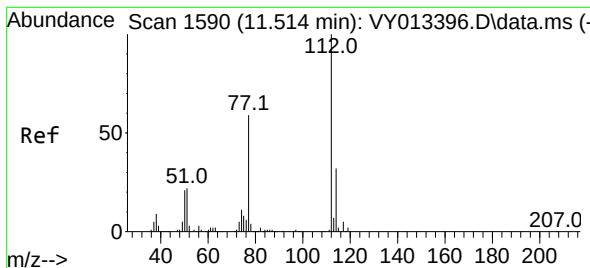
Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion:164 Resp: 48477

Ion	Ratio	Lower	Upper
164	100		
166	128.0	97.5	146.3
129	92.8	72.6	109.0
131	84.0	69.8	104.6





#65

Chlorobenzene

Concen: 24.436 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

Tgt Ion:112 Resp: 14009

Ion Ratio Lower Upper

112 100

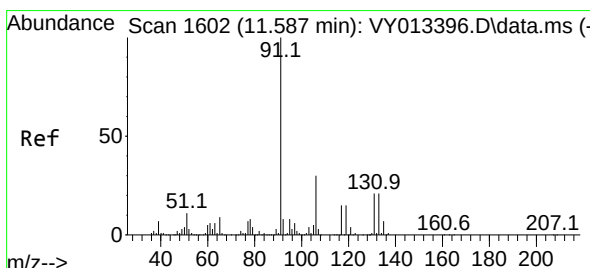
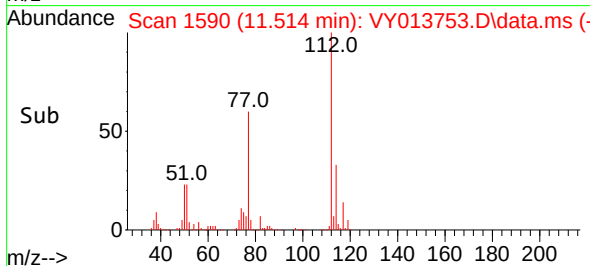
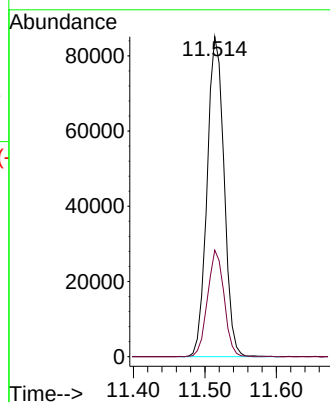
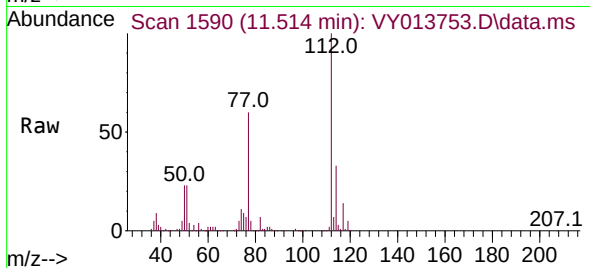
114 33.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 25.692 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

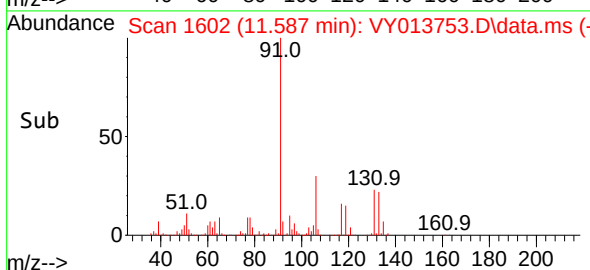
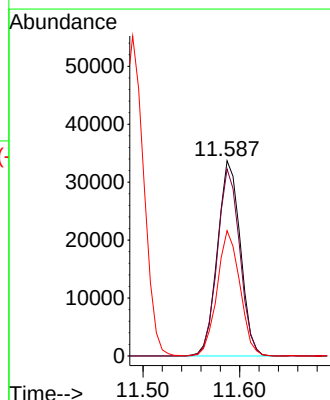
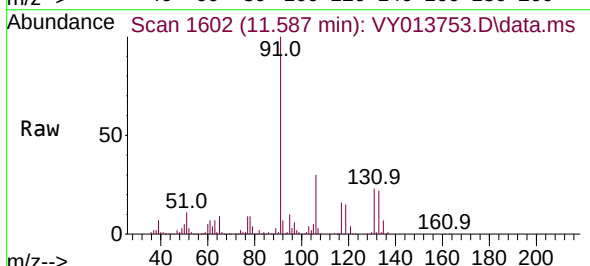
Tgt Ion:131 Resp: 55088

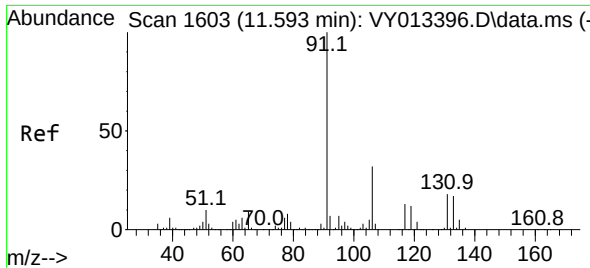
Ion Ratio Lower Upper

131 100

133 94.5 47.7 143.1

119 64.2 32.6 98.0





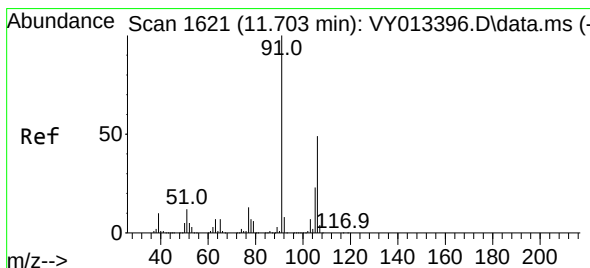
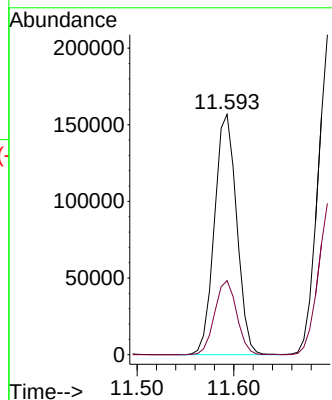
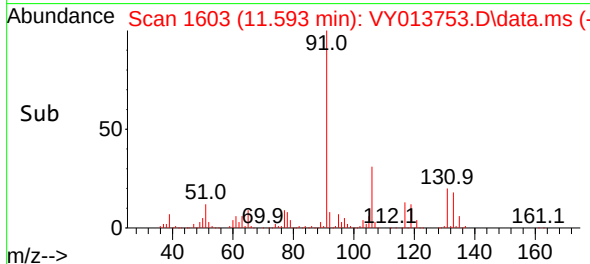
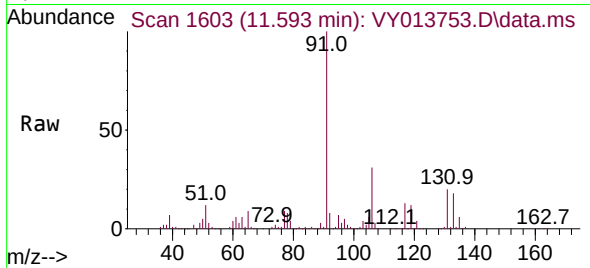
#67
Ethyl Benzene
Concen: 24.825 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 91 Resp: 249928
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

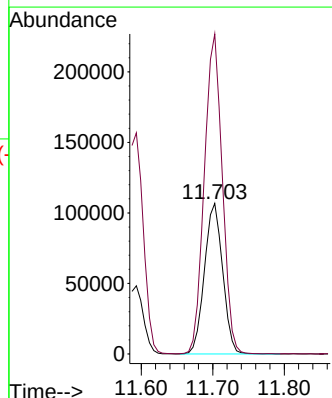
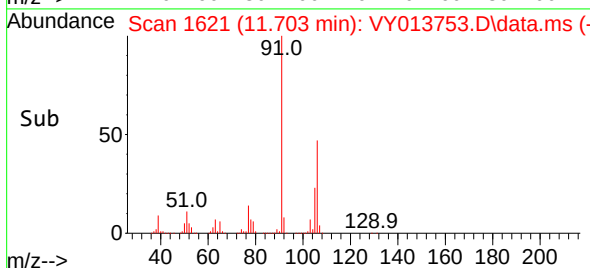
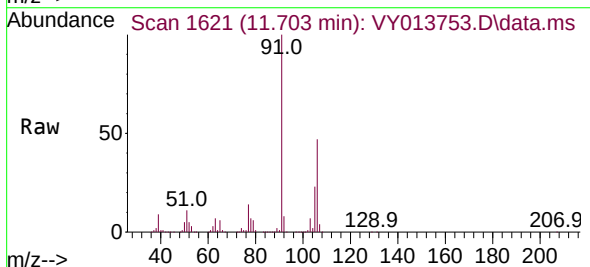
Manual Integrations
APPROVED

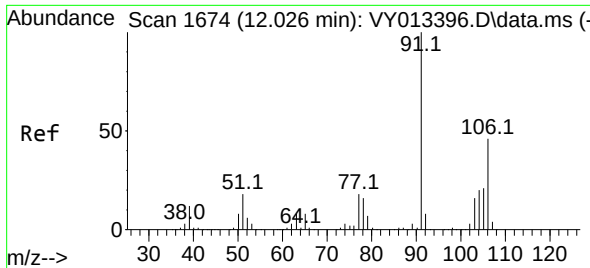
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#68
m/p-Xylenes
Concen: 49.302 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:106 Resp: 188687
Ion Ratio Lower Upper
106 100
91 209.6 160.9 241.3





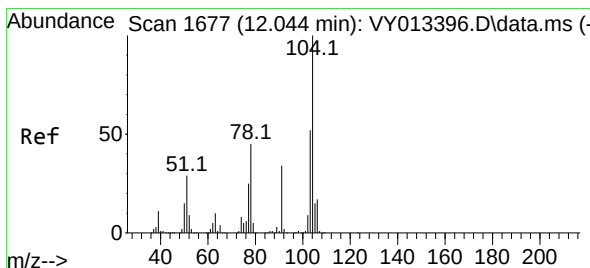
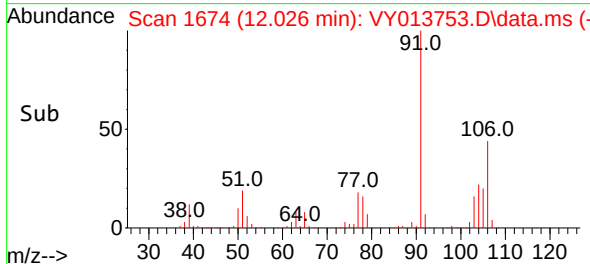
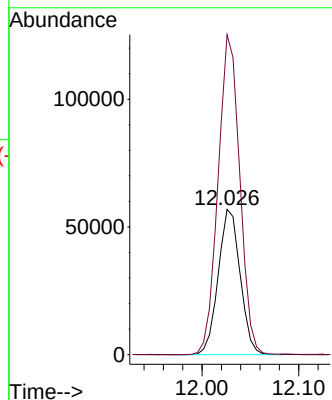
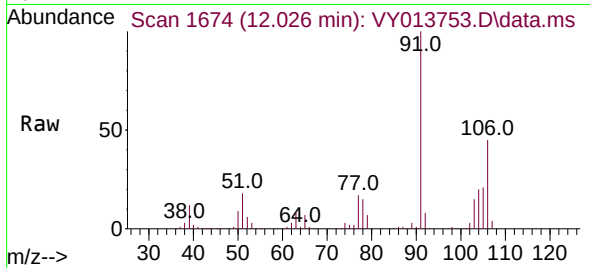
#69
o-Xylene
Concen: 24.750 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion:106 Resp: 8958
Ion Ratio Lower Upper
106 100
91 218.4 105.5 316.4

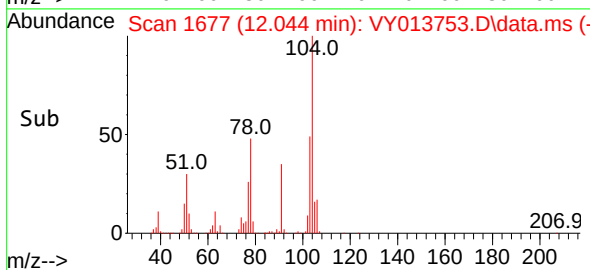
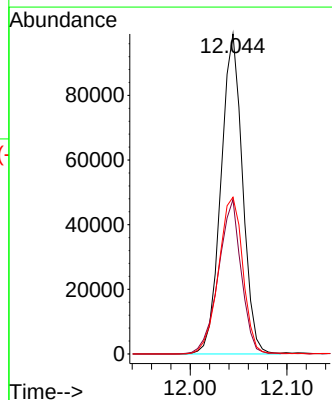
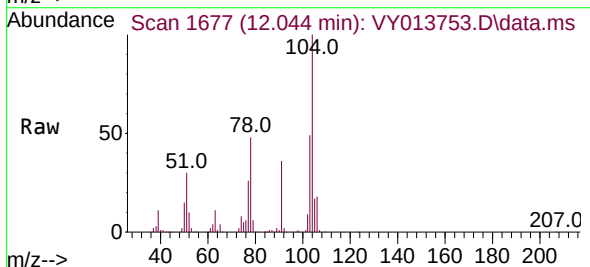
Manual Integrations
APPROVED

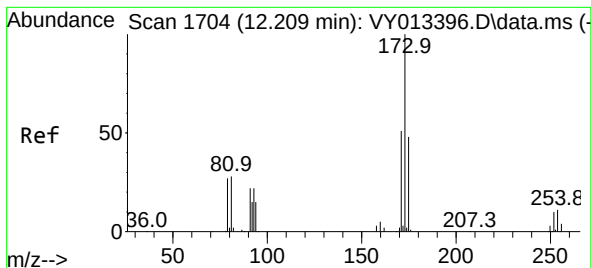
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#70
Styrene
Concen: 25.307 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:104 Resp: 153156
Ion Ratio Lower Upper
104 100
78 51.0 40.3 60.5
103 55.5 45.0 67.4





#71

Bromoform

Concen: 23.479 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

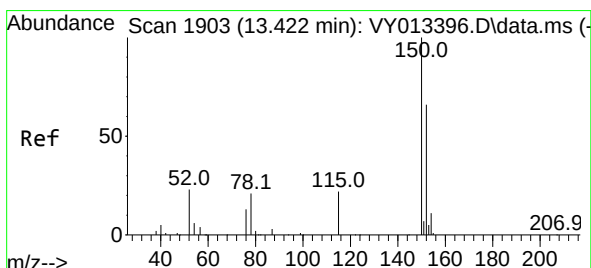
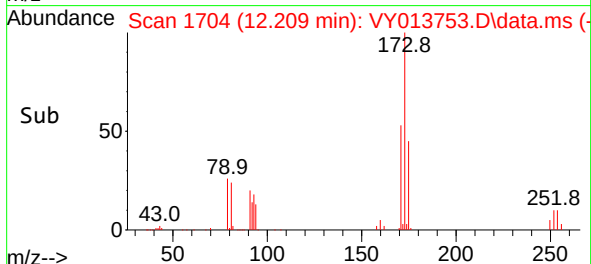
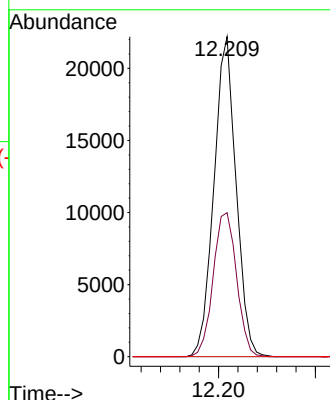
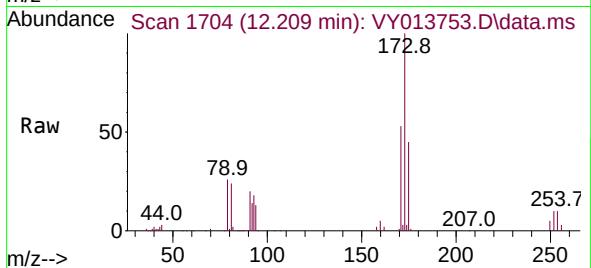
Tgt Ion:173	Resp:	3526
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.3 72.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

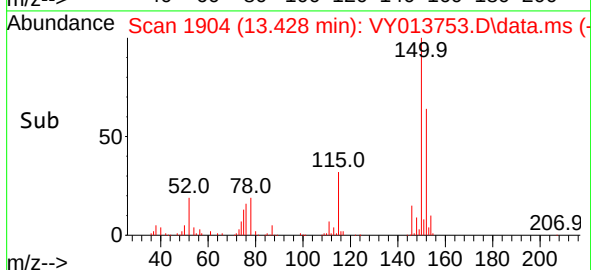
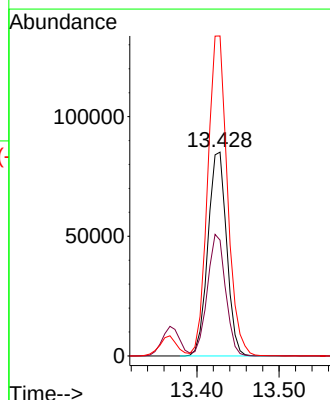
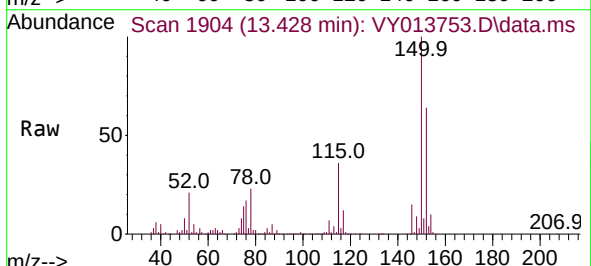
RT: 13.428 min Scan# 1904

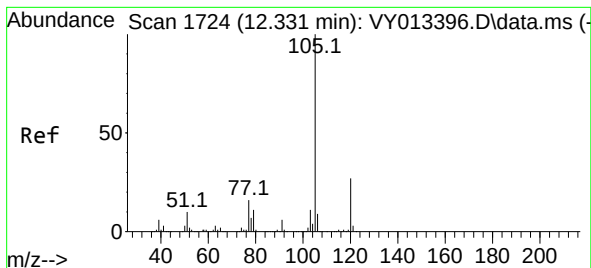
Delta R.T. 0.006 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion:152	Resp:	134562
Ion Ratio	Lower	Upper
152	100	
115	58.2	28.1 84.2
150	165.5	0.0 352.0





#73

Isopropylbenzene

Concen: 23.654 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

Tgt Ion:105 Resp: 24074

Ion Ratio Lower Upper

105 100

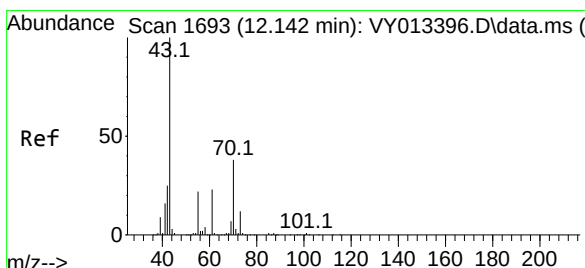
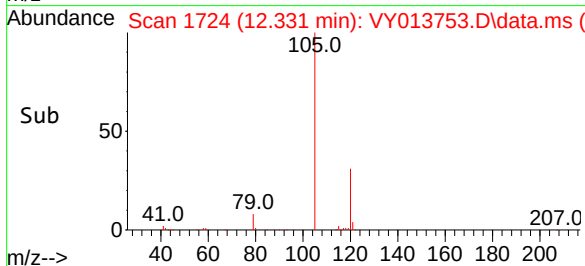
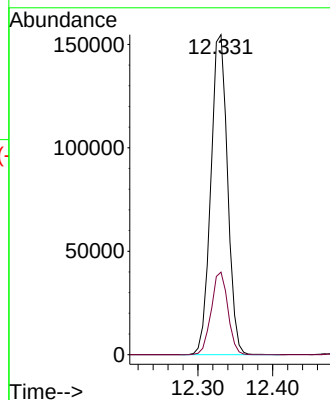
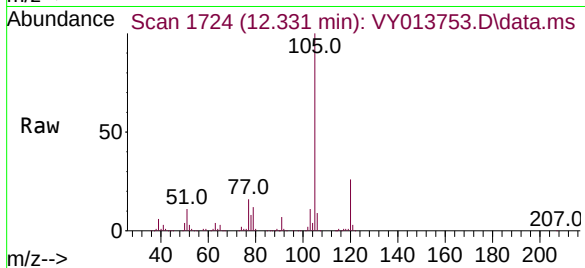
120 25.7 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#74

N-ethyl acetate

Concen: 19.934 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion: 43 Resp: 72198

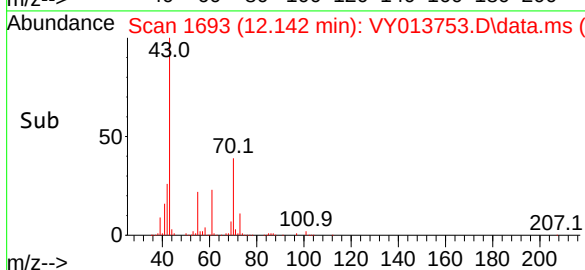
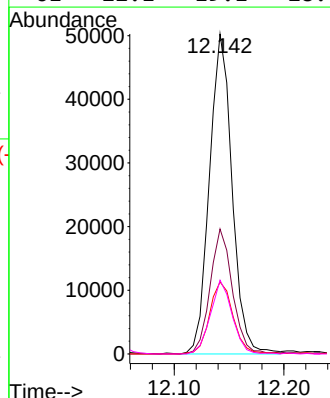
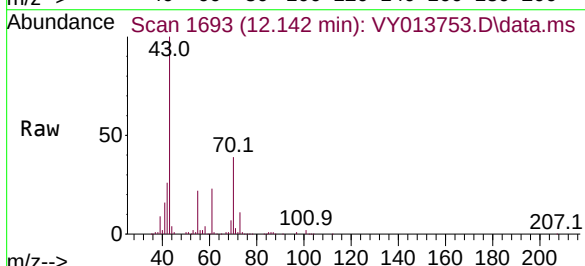
Ion Ratio Lower Upper

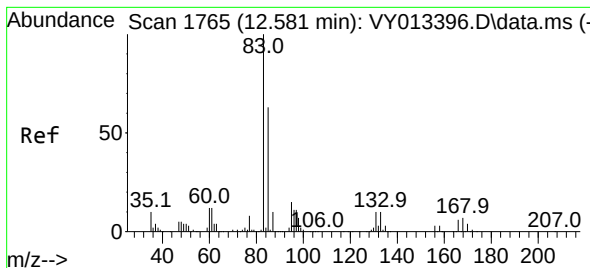
43 100

70 38.4 33.0 49.4

55 23.5 19.8 29.6

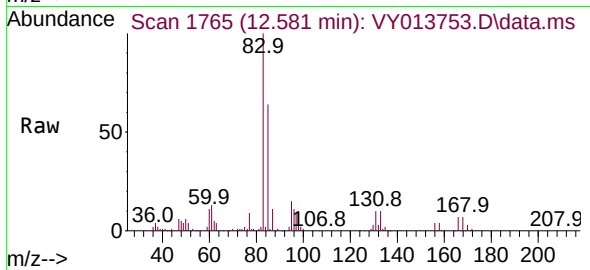
61 22.1 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.392 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

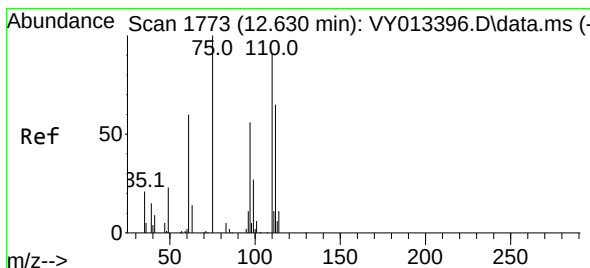
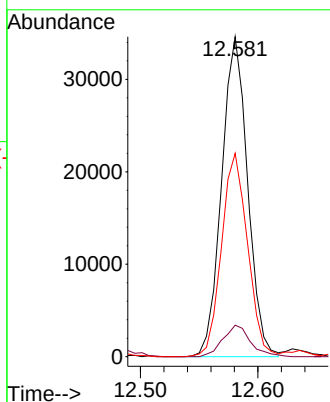
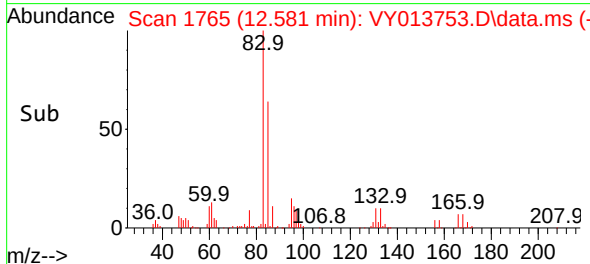
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



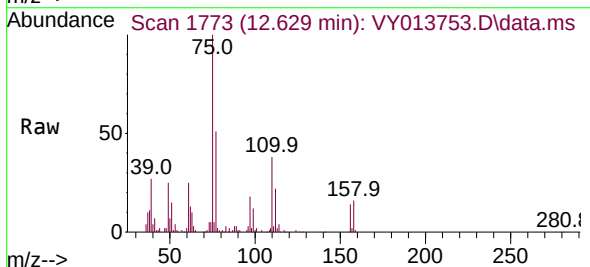
Tgt Ion: 83 Resp: 53218
Ion Ratio Lower Upper
83 100
131 10.5 5.7 17.0
85 63.6 31.8 95.4

Manual Integrations
APPROVED

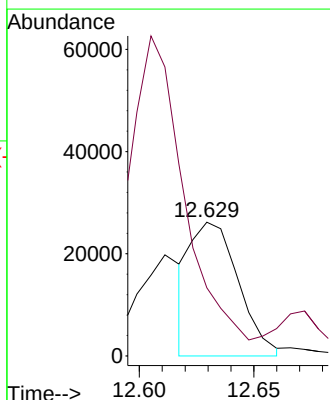
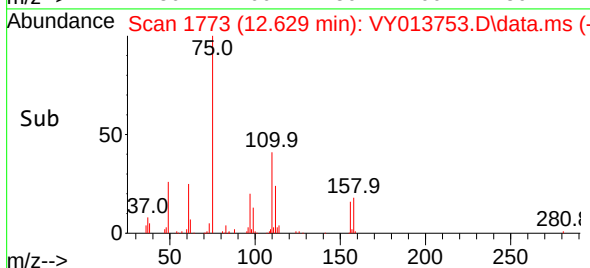
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

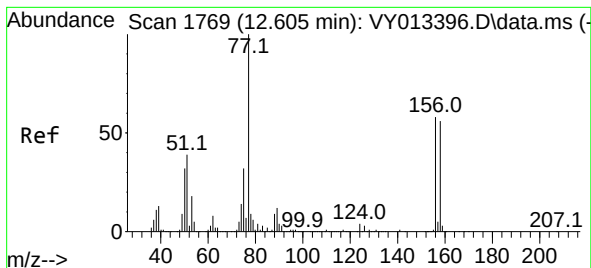


#76
1,2,3-Trichloropropane
Concen: 21.032 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



Tgt Ion: 75 Resp: 38168
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





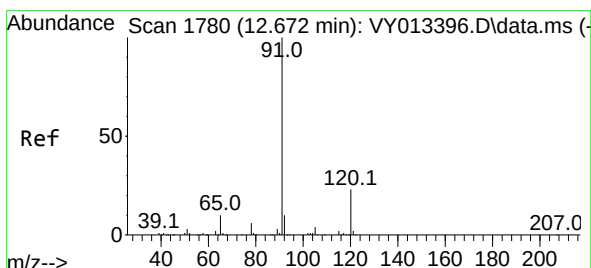
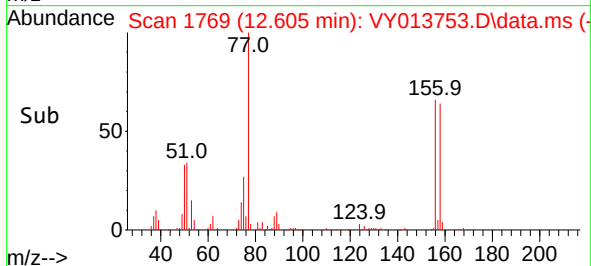
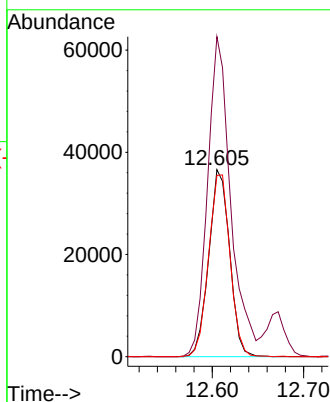
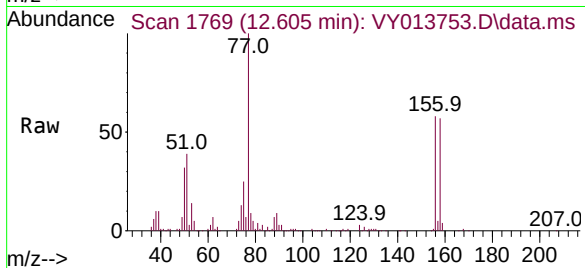
#77
Bromobenzene
Concen: 23.552 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 156 Resp: 5808
Ion Ratio Lower Upper
156 100
77 189.3 87.6 262.9
158 99.9 48.5 145.5

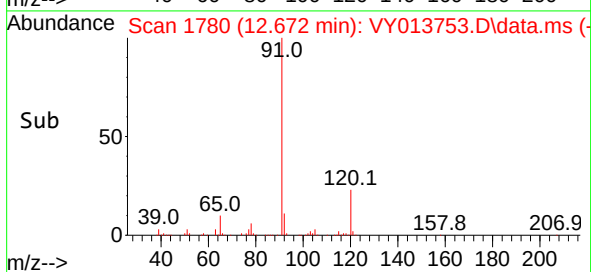
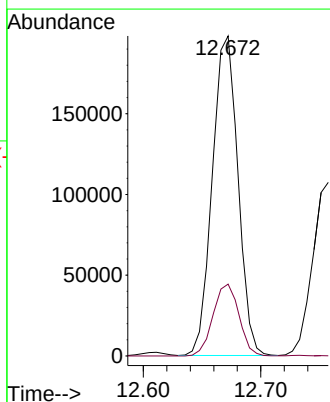
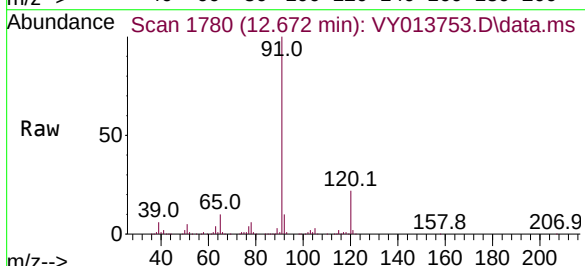
Manual Integrations
APPROVED

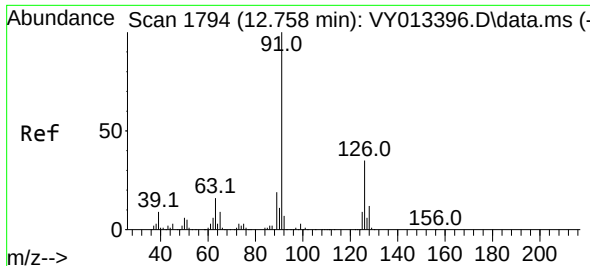
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#78
n-propylbenzene
Concen: 23.969 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion: 91 Resp: 300487
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





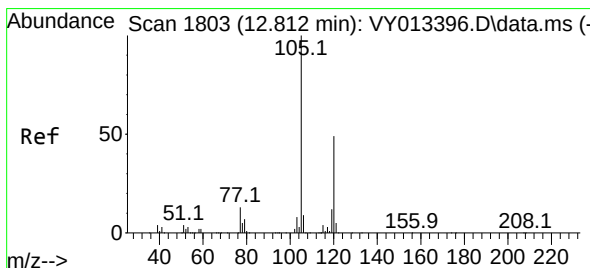
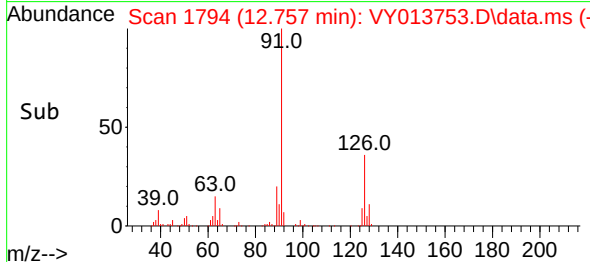
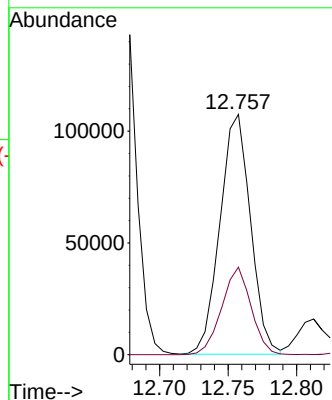
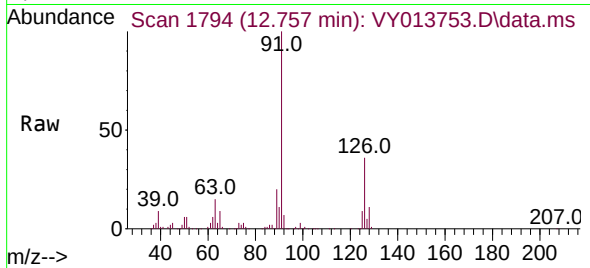
#79
2-Chlorotoluene
Concen: 23.828 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 91 Resp: 166810
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.4

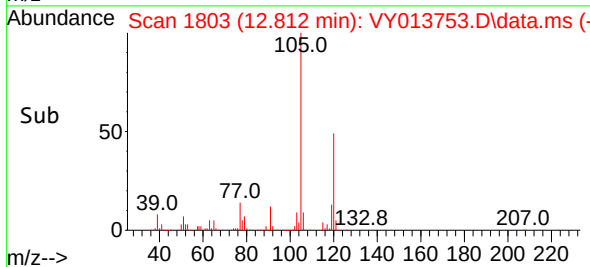
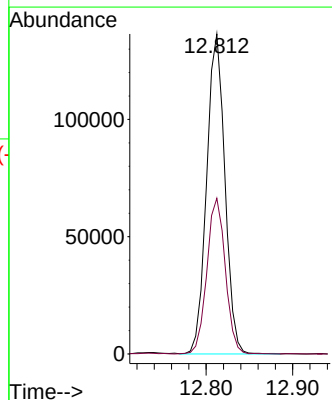
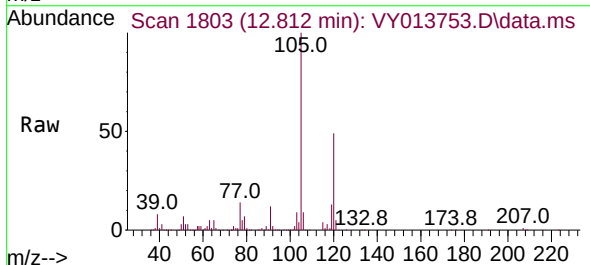
Manual Integrations
APPROVED

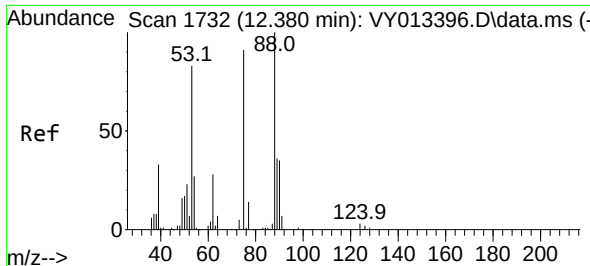
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 24.022 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:105 Resp: 199556
Ion Ratio Lower Upper
105 100
120 49.2 24.7 74.1





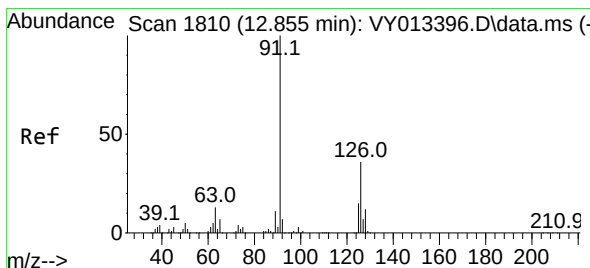
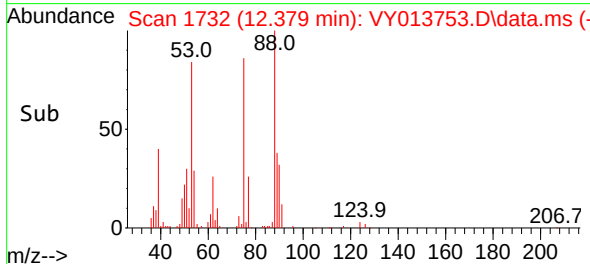
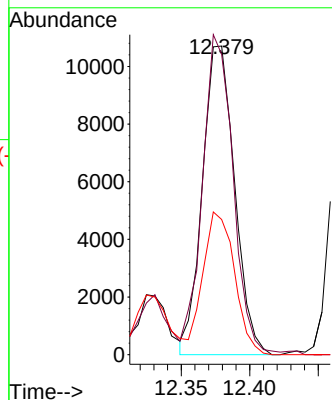
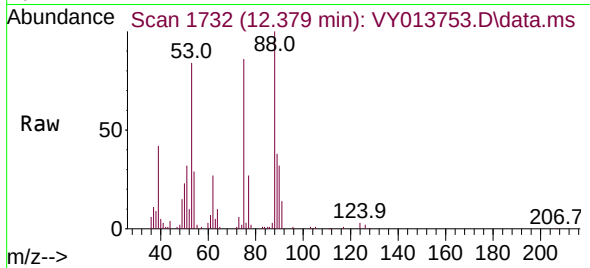
#81
trans-1,4-Dichloro-2-butene
Concen: 19.739 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion: 75 Resp: 1751
Ion Ratio Lower Upper
75 100
53 98.9 73.2 109.8
89 44.9 38.0 57.0

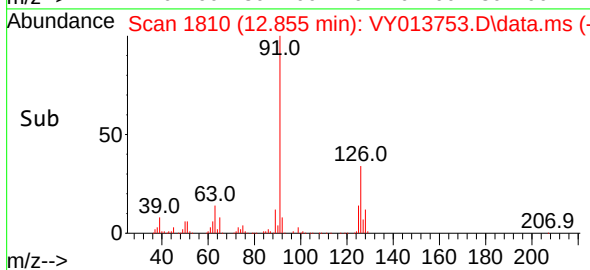
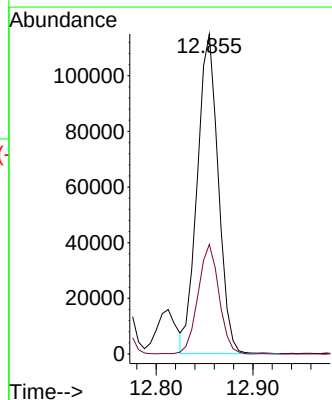
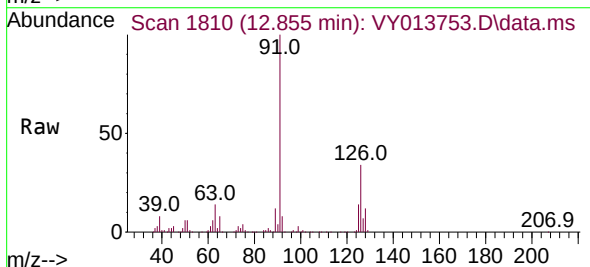
Manual Integrations
APPROVED

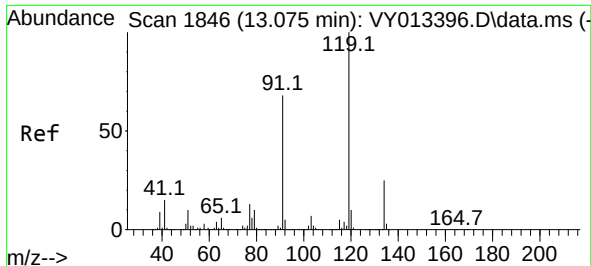
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#82
4-Chlorotoluene
Concen: 23.798 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion: 91 Resp: 173645
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8





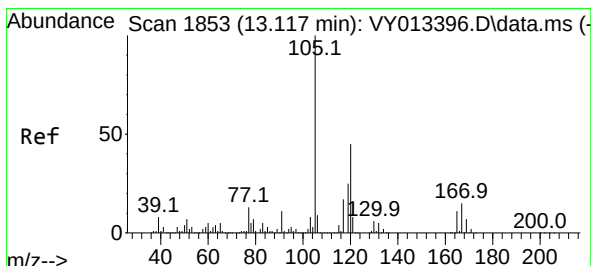
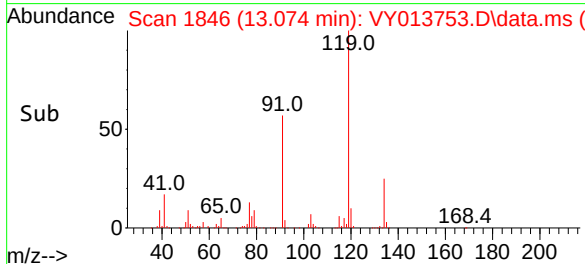
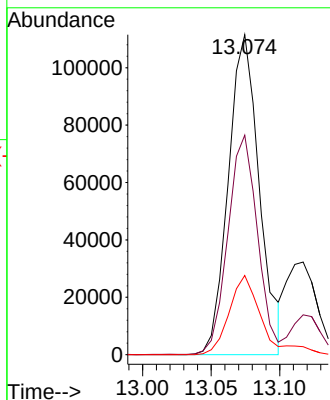
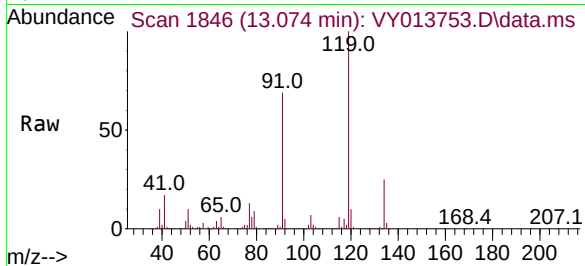
#83
tert-Butylbenzene
Concen: 24.422 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion:119 Resp: 17576
Ion Ratio Lower Upper
119 100
91 65.7 32.2 96.6
134 26.0 13.0 38.9

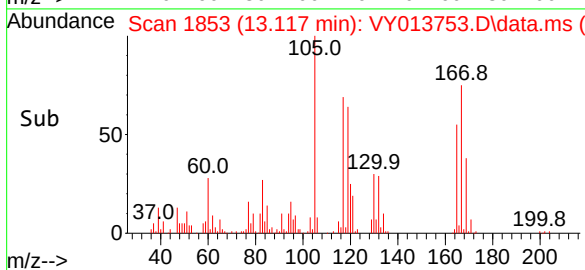
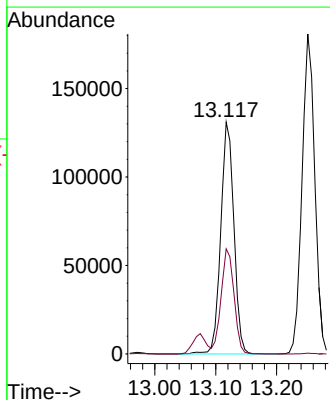
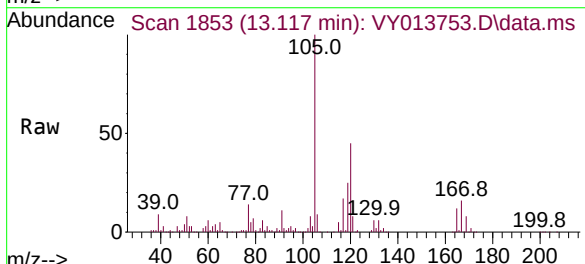
Manual Integrations
APPROVED

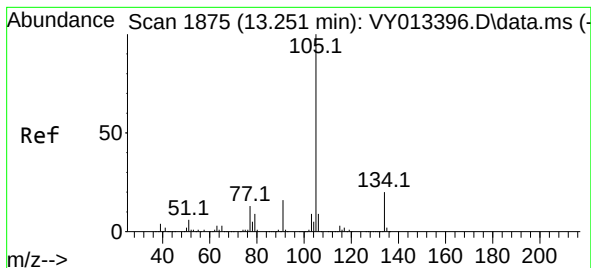
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 24.376 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion:105 Resp: 196869
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 24.272 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

Tgt Ion:105 Resp: 26216

Ion Ratio Lower Upper

105 100

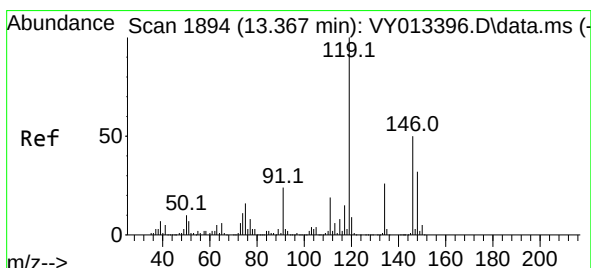
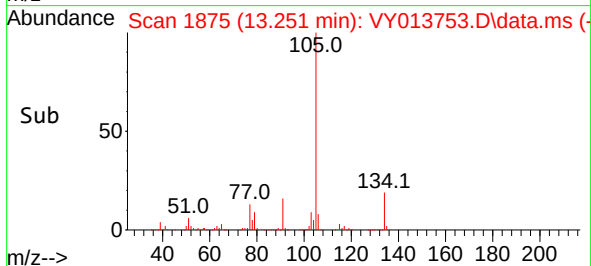
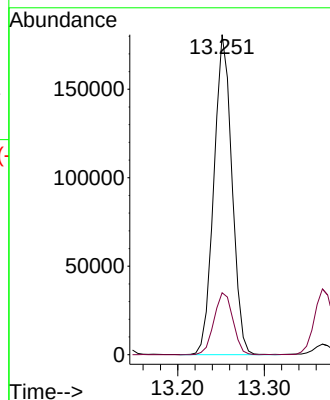
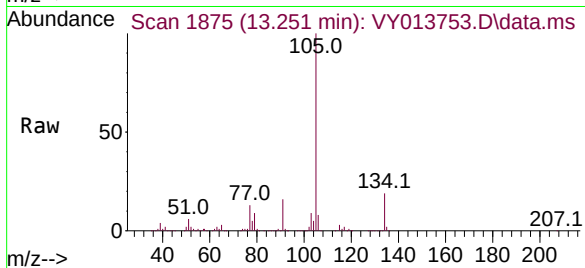
134 20.2 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#86

p-Isopropyltoluene

Concen: 24.706 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

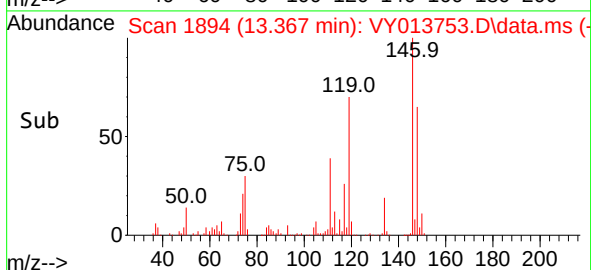
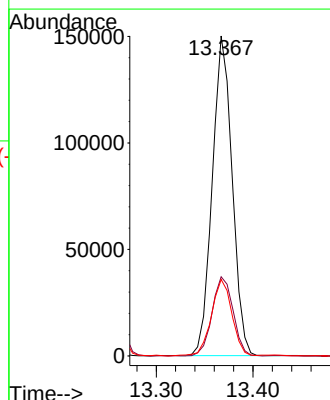
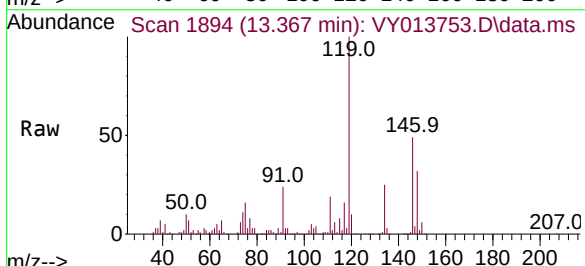
Tgt Ion:119 Resp: 214597

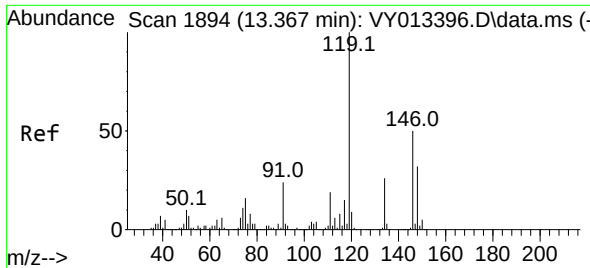
Ion Ratio Lower Upper

119 100

134 26.1 13.4 40.2

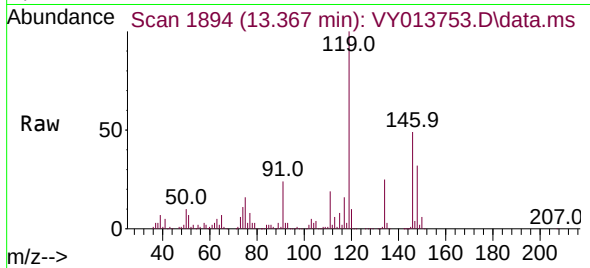
91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 24.155 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

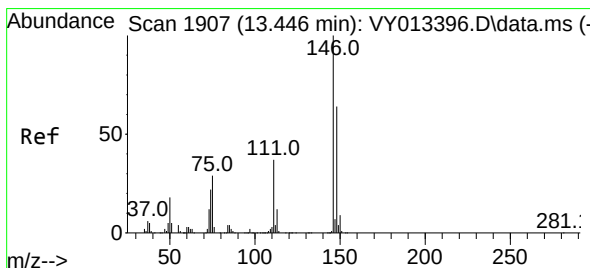
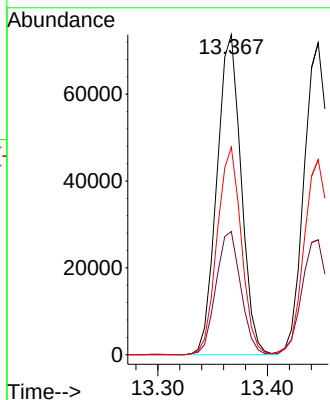
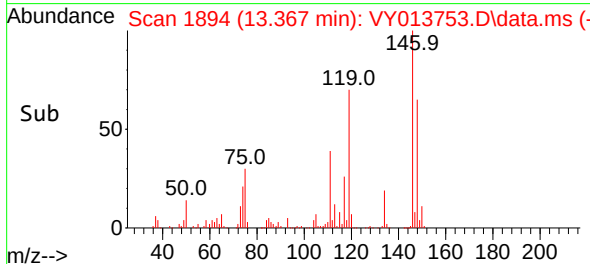
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02



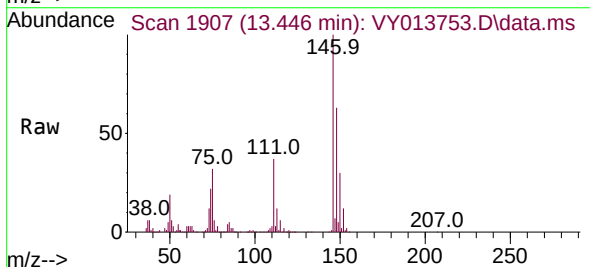
Tgt Ion:146 Resp: 11348
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 64.5 31.9 95.7

Manual Integrations
APPROVED

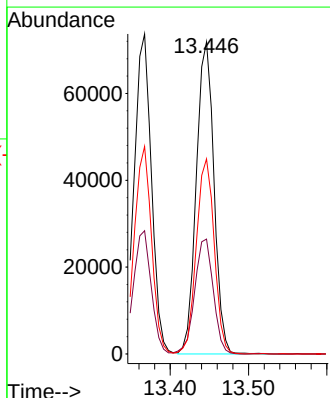
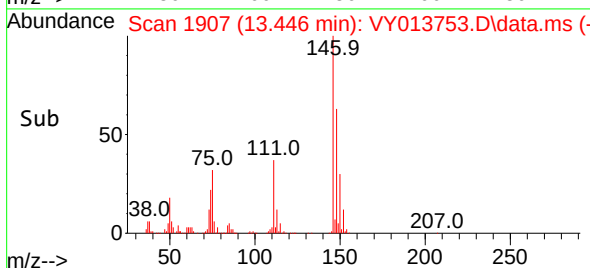
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

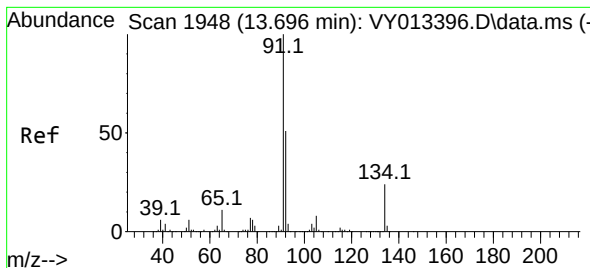


#88
1,4-Dichlorobenzene
Concen: 23.768 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43



Tgt Ion:146 Resp: 112807
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 24.101 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

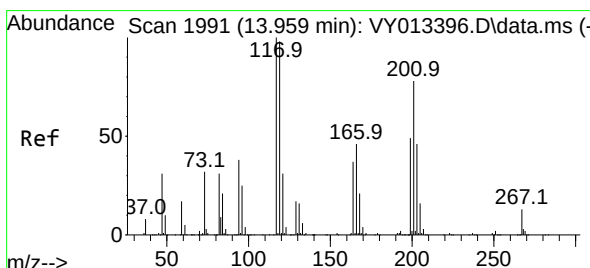
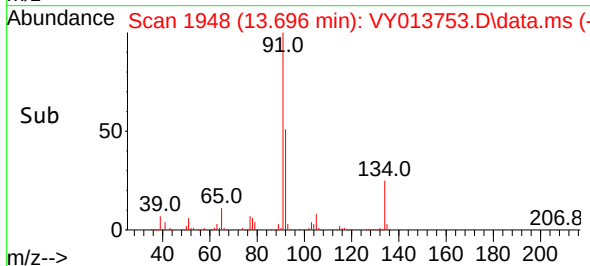
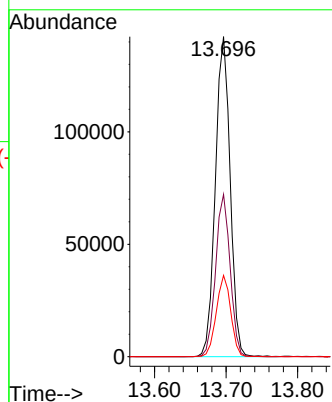
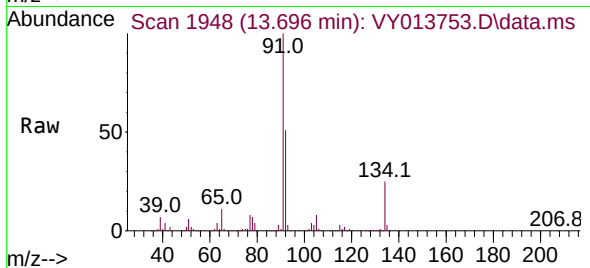
Tgt Ion:	91	Resp:	204320
Ion Ratio	Lower	Upper	
91	100		
92	49.9	25.8	77.3
134	24.8	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#90

Hexachloroethane

Concen: 23.922 ug/l

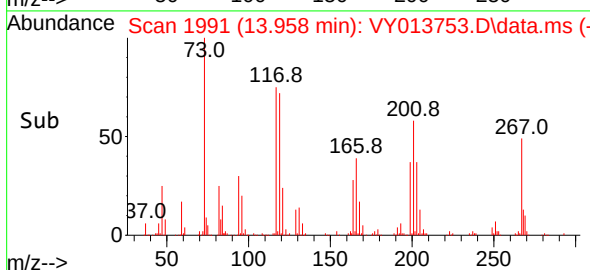
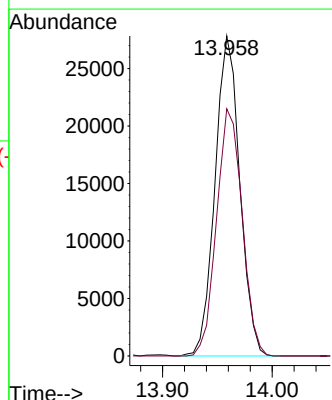
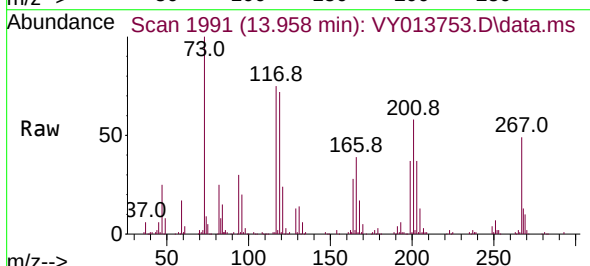
RT: 13.958 min Scan# 1991

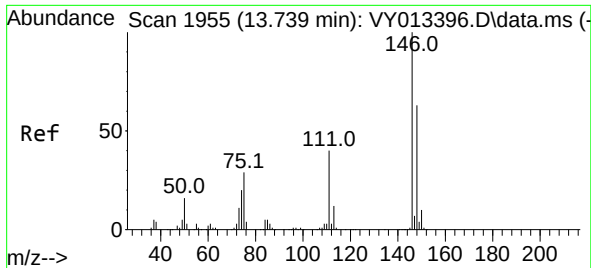
Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion:	117	Resp:	43732
Ion Ratio	Lower	Upper	
117	100		
201	79.9	41.6	124.8





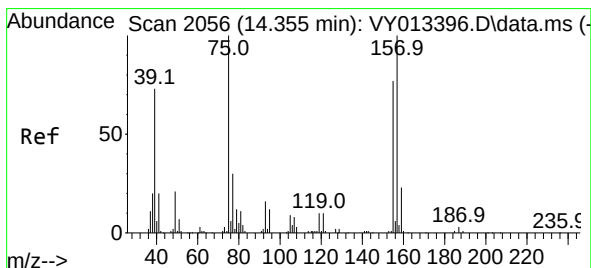
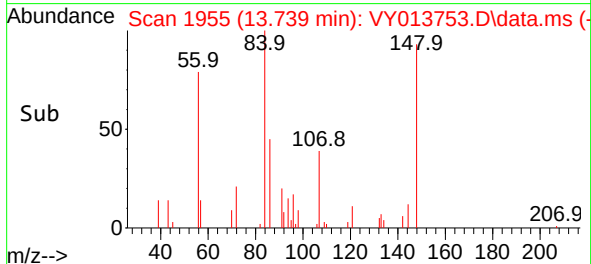
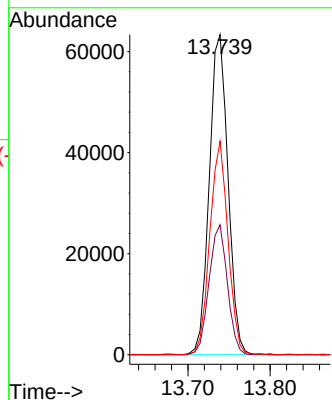
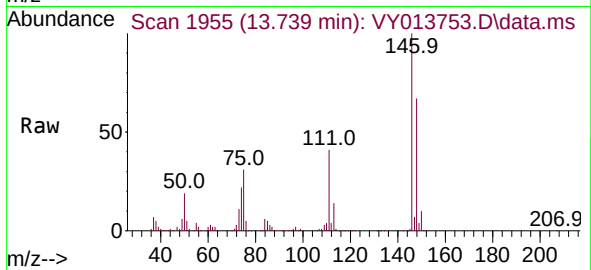
#91
1,2-Dichlorobenzene
Concen: 23.619 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS02

Tgt Ion:146 Resp: 100210
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 64.7 31.8 95.4

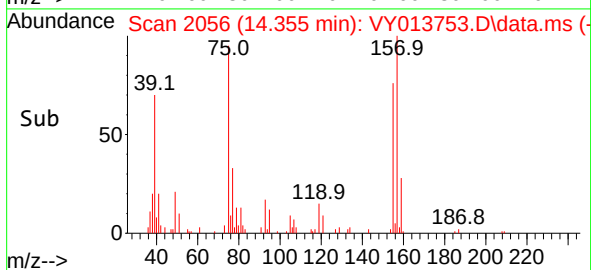
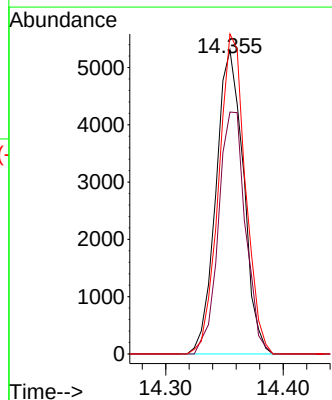
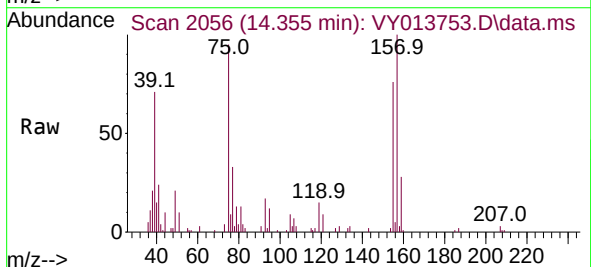
Manual Integrations
APPROVED

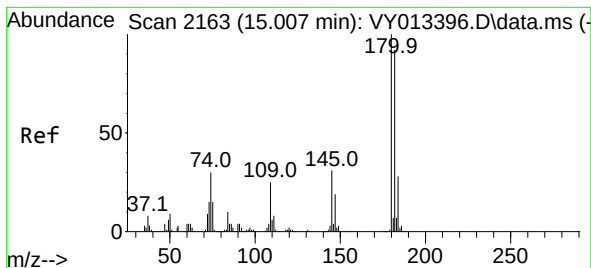
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.606 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013753.D
Acq: 16 May 2023 12:43

Tgt Ion: 75 Resp: 8614
Ion Ratio Lower Upper
75 100
155 78.2 44.6 134.0
157 102.5 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 23.294 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02

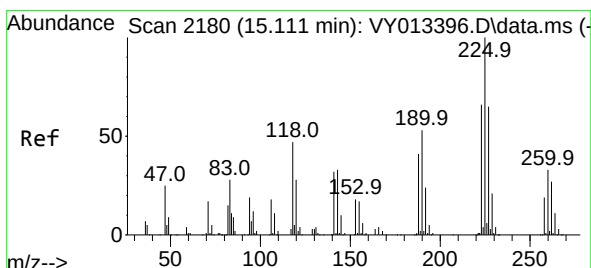
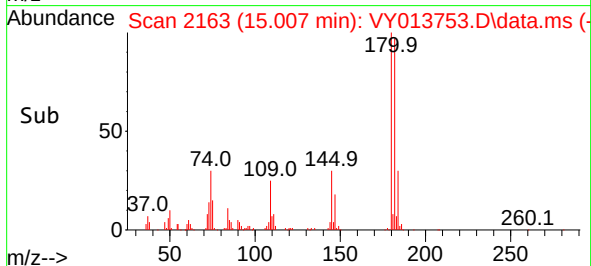
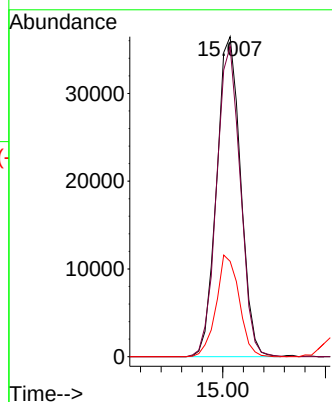
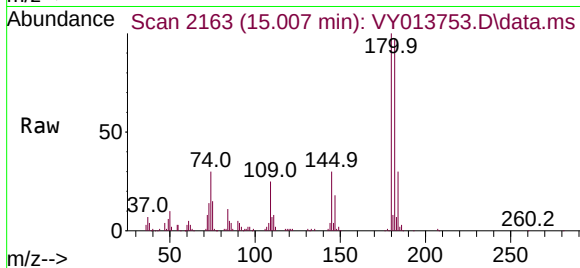
Tgt Ion:180	Resp: 5892
Ion Ratio	Lower Upper
180 100	
182 96.0	48.5 145.5
145 30.4	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#94

Hexachlorobutadiene

Concen: 26.215 ug/l

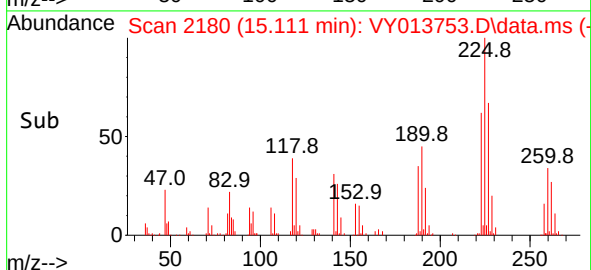
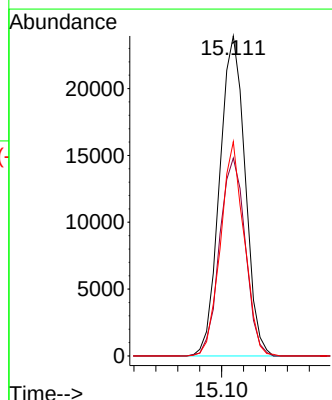
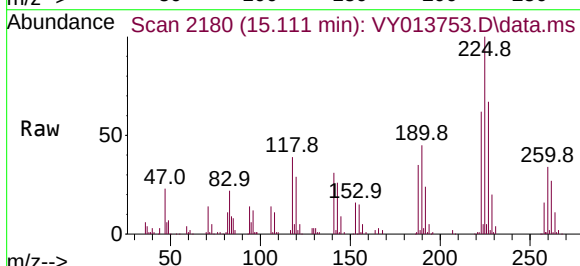
RT: 15.111 min Scan# 2180

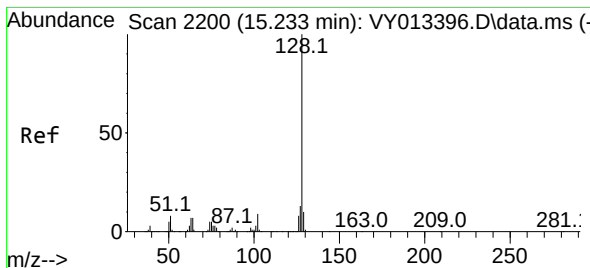
Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion:225	Resp: 38593
Ion Ratio	Lower Upper
225 100	
223 62.4	31.4 94.2
227 62.2	32.0 96.0





#95

Naphthalene

Concen: 19.202 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013753.D

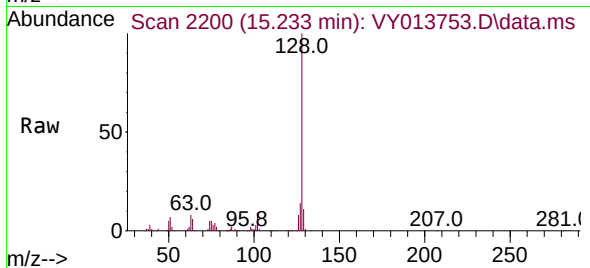
Acq: 16 May 2023 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS02



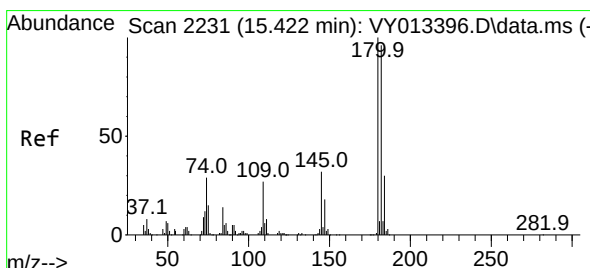
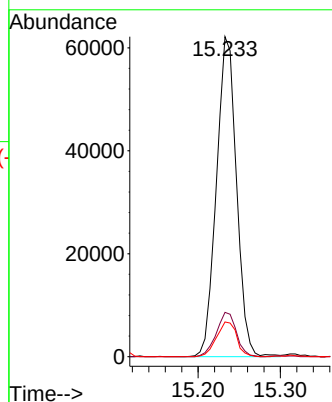
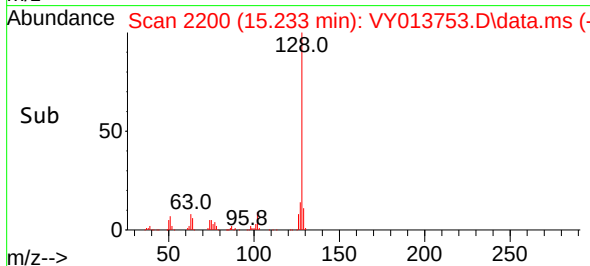
Tgt Ion:	128	Resp:	105389
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.7	16.1
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.734 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013753.D

Acq: 16 May 2023 12:43

Tgt Ion:	180	Resp:	51256
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.1	141.3
145	31.9	15.9	47.7

