

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013418.D
 Acq On : 25 Apr 2023 00:44
 Operator : KP/MD
 Sample : VY0424SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS02

Quant Time: Apr 25 07:11:23 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 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	384644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	346342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	138598	52.570	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.140%			
35) Dibromofluoromethane	7.722	113	123633	51.104	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.200%			
50) Toluene-d8	10.179	98	431811	50.174	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.340%			
62) 4-Bromofluorobenzene	12.483	95	150091	51.731	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47625	20.829	ug/l	97
3) Chloromethane	2.113	50	54095	17.650	ug/l	99
4) Vinyl Chloride	2.253	62	53570	17.555	ug/l	98
5) Bromomethane	2.656	94	44438	18.274	ug/l	99
6) Chloroethane	2.796	64	36602	17.362	ug/l	100
7) Trichlorofluoromethane	3.131	101	90417	19.559	ug/l	98
8) Diethyl Ether	3.528	74	33245	21.118	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	51682	19.931	ug/l	97
10) Methyl Iodide	4.095	142	62019	19.043	ug/l	100
11) Tert butyl alcohol	4.997	59	31894m	107.774	ug/l	
12) 1,1-Dichloroethene	3.875	96	49172	19.672	ug/l	100
13) Acrolein	3.735	56	29408	123.169	ug/l	95
14) Allyl chloride	4.479	41	84905	18.307	ug/l	98
15) Acrylonitrile	5.168	53	93483	106.033	ug/l	99
16) Acetone	3.954	43	84209	81.105	ug/l	94
17) Carbon Disulfide	4.198	76	159177	19.605	ug/l	99
18) Methyl Acetate	4.485	43	70292	20.498	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	146288	20.272	ug/l	98
20) Methylene Chloride	4.710	84	81268	20.157	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	55623	20.353	ug/l	89
22) Diisopropyl ether	6.119	45	180456	19.907	ug/l	92
23) Vinyl Acetate	6.064	43	485969m	94.683	ug/l	
24) 1,1-Dichloroethane	6.015	63	101298	20.050	ug/l	99
25) 2-Butanone	6.990	43	123663	93.915	ug/l	94
26) 2,2-Dichloropropane	6.984	77	80250	18.433	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	61071	20.225	ug/l	98
28) Bromochloromethane	7.338	49	37395	20.858	ug/l	88
29) Tetrahydrofuran	7.350	42	87151	106.327	ug/l	93
30) Chloroform	7.509	83	104510	20.805	ug/l	95
31) Cyclohexane	7.789	56	85800	18.176	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	91129	20.330	ug/l	97
36) 1,1-Dichloropropene	7.917	75	77088	19.200	ug/l	98
37) Ethyl Acetate	7.076	43	60233	19.935	ug/l	98
38) Carbon Tetrachloride	7.899	117	83116	19.751	ug/l	94
39) Methylcyclohexane	9.185	83	85718	18.109	ug/l	97
40) Benzene	8.161	78	227871	20.148	ug/l	100

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Manual Integrations
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 Supervised By :Mahesh Dadoda 04/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	25773m	18.305	ug/l	
42) 1,2-Dichloroethane	8.240	62	78083	21.117	ug/l	98
43) Isopropyl Acetate	8.271	43	99524	19.515	ug/l	99
44) Trichloroethene	8.941	130	60500	20.110	ug/l	97
45) 1,2-Dichloropropane	9.216	63	59286	20.048	ug/l	99
46) Dibromomethane	9.307	93	37394	21.134	ug/l	94
47) Bromodichloromethane	9.496	83	82008	20.713	ug/l	95
48) Methyl methacrylate	9.295	41	46073	19.671	ug/l	97
49) 1,4-Dioxane	9.307	88	7902	312.698	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	296212	104.230	ug/l	96
52) Toluene	10.246	92	139902	20.556	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	82913	19.787	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	93251	19.778	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	49563	21.152	ug/l	99
56) Ethyl methacrylate	10.508	69	66247	20.379	ug/l	93
57) 1,3-Dichloropropane	10.788	76	82300	20.739	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	135819	111.419	ug/l	96
59) 2-Hexanone	10.831	43	206355	99.889	ug/l	97
60) Dibromochloromethane	10.984	129	60066	21.112	ug/l	100
61) 1,2-Dibromoethane	11.087	107	49657	21.555	ug/l	97
64) Tetrachloroethene	10.721	164	53134	20.175	ug/l	98
65) Chlorobenzene	11.514	112	148852	19.729	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	57391	20.339	ug/l	98
67) Ethyl Benzene	11.593	91	254439	19.205	ug/l	97
68) m/p-Xylenes	11.703	106	202028	40.113	ug/l	100
69) o-Xylene	12.032	106	95877	20.129	ug/l	99
70) Styrene	12.044	104	163339	20.509	ug/l	99
71) Bromoform	12.209	173	40954	20.721	ug/l #	99
73) Isopropylbenzene	12.331	105	241938	18.226	ug/l	100
74) N-amyl acetate	12.142	43	86056	18.217	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	64194	19.784	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	39100m	16.520	ug/l	
77) Bromobenzene	12.611	156	63573	19.765	ug/l	93
78) n-propylbenzene	12.672	91	303502	18.562	ug/l	97
79) 2-Chlorotoluene	12.758	91	174174	19.076	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	207542	19.155	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21396	18.491	ug/l	95
82) 4-Chlorotoluene	12.855	91	181780	19.101	ug/l	99
83) tert-Butylbenzene	13.075	119	174608	18.601	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	206496	19.603	ug/l	100
85) sec-Butylbenzene	13.251	105	261670	18.574	ug/l	99
86) p-Isopropyltoluene	13.367	119	217874	19.231	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	121253	19.787	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	120652	19.491	ug/l	99
89) n-Butylbenzene	13.697	91	197889	17.897	ug/l	98
90) Hexachloroethane	13.959	117	45667	19.153	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	110757	20.015	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11681	20.384	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	63685	19.303	ug/l	99
94) Hexachlorobutadiene	15.111	225	37427	19.492	ug/l	97
95) Naphthalene	15.239	128	141204	19.726	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	61574	20.939	ug/l	99

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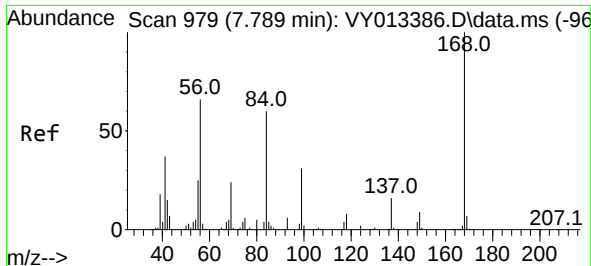
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2023

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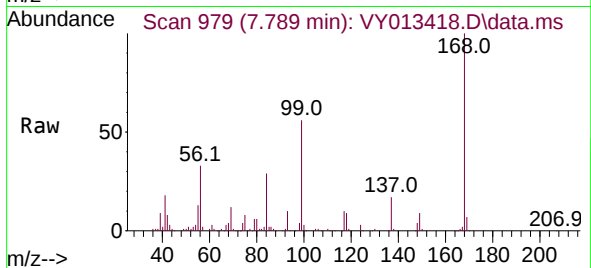
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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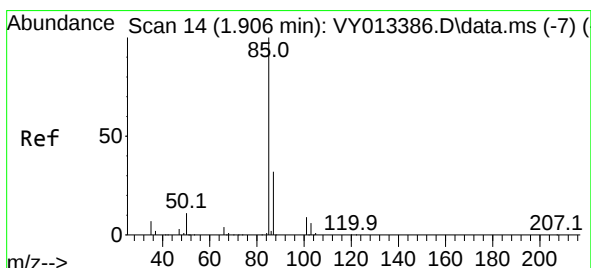
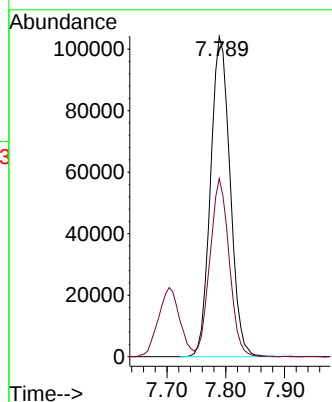
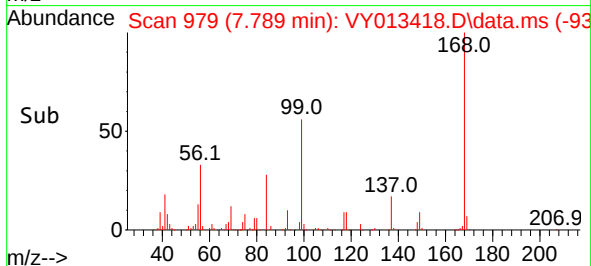
Instrument :
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ClientSampleId :
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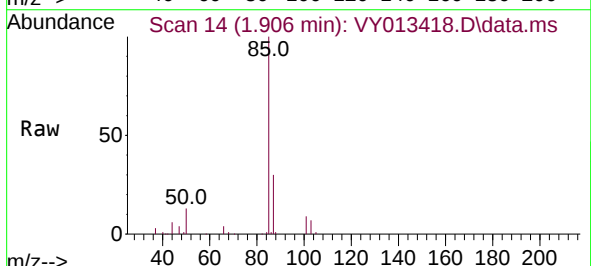
Tgt Ion:168 Resp: 24050
Ion Ratio Lower Upper
168 100
99 55.6 41.8 62.6

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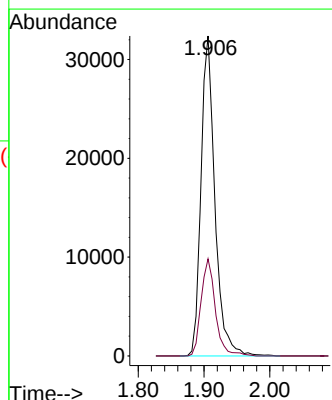
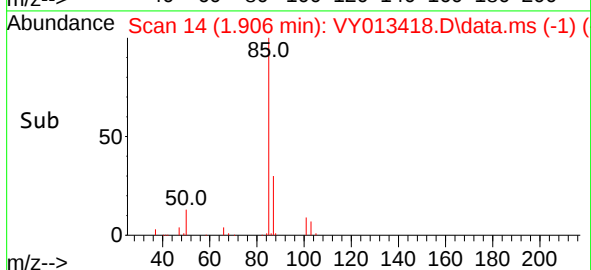
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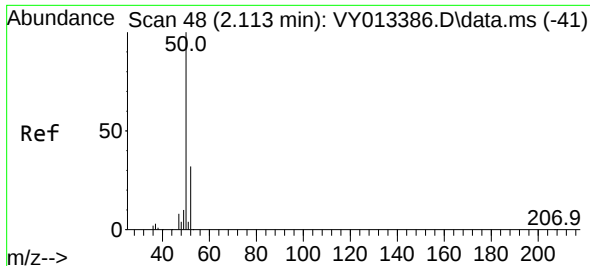


#2
Dichlorodifluoromethane
Concen: 20.829 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion: 85 Resp: 47625
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





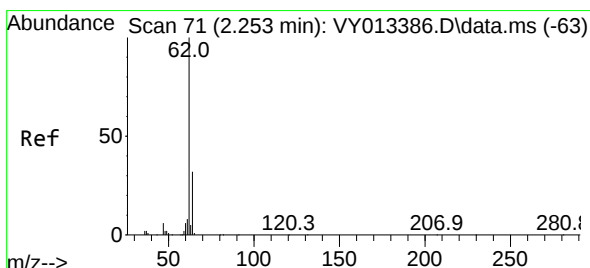
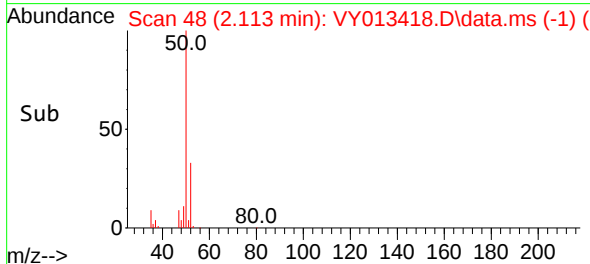
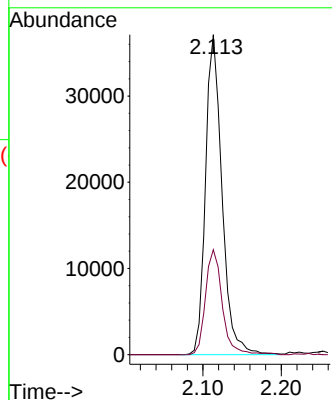
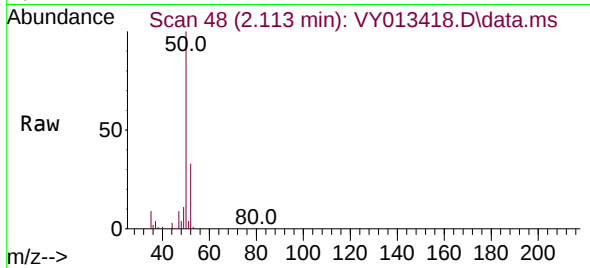
#3
Chloromethane
Concen: 17.650 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5409
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

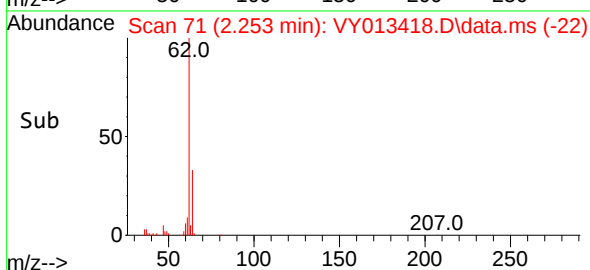
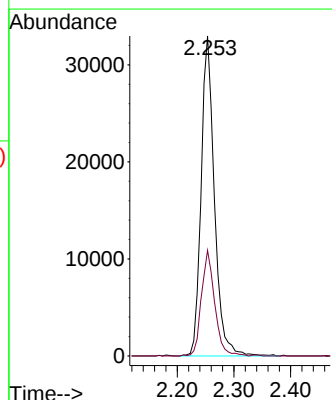
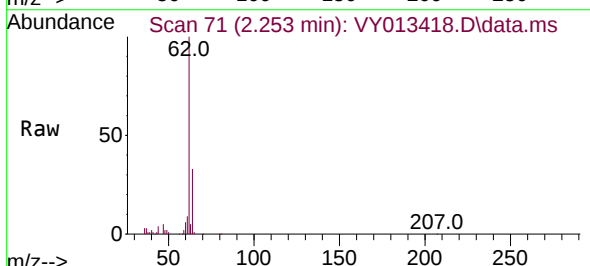
Manual Integrations
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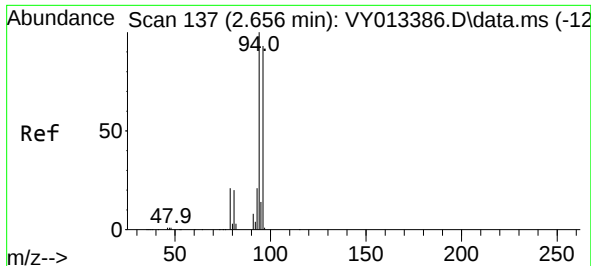
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#4
Vinyl Chloride
Concen: 17.555 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

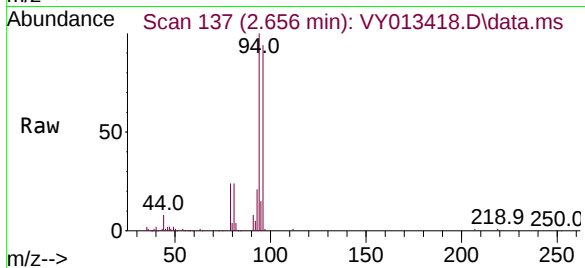
Tgt Ion: 62 Resp: 53570
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.274 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

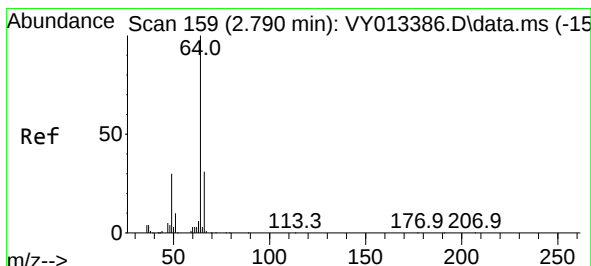
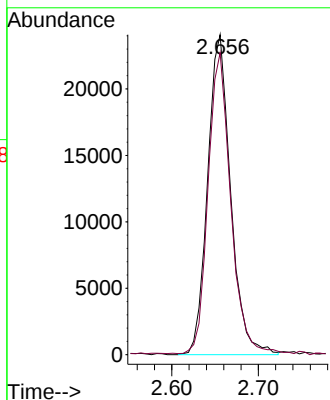
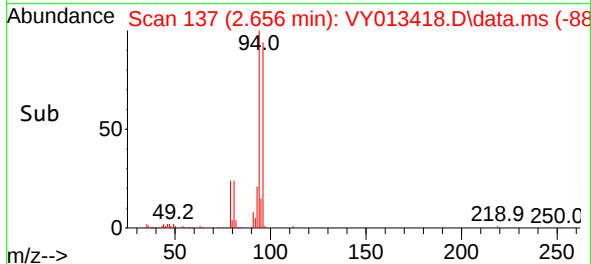
Instrument :
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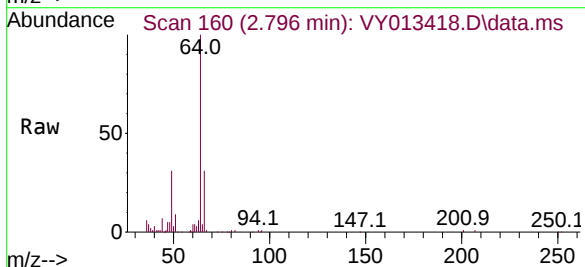
Tgt Ion: 94 Resp: 44438
Ion Ratio Lower Upper
94 100
96 94.0 74.2 111.2

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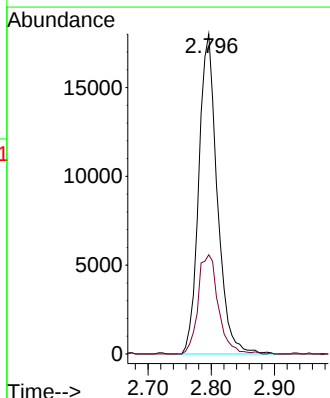
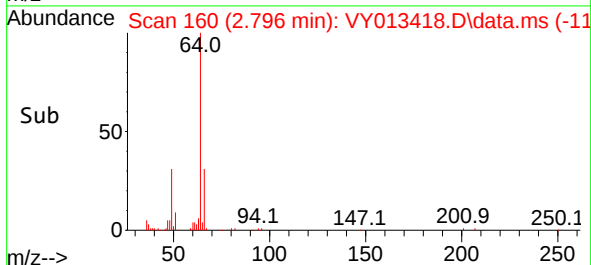
Reviewed By :Krupa Patel 04/25/2023
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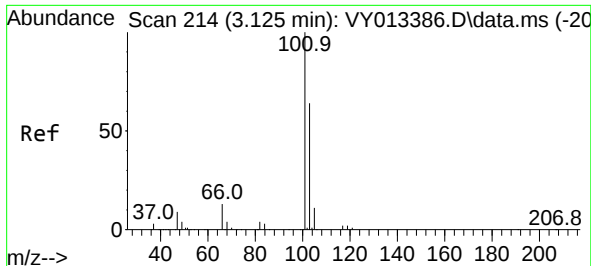


#6
Chloroethane
Concen: 17.362 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



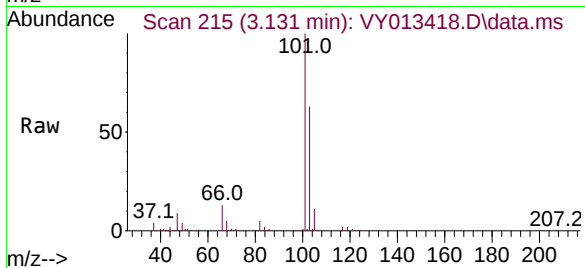
Tgt Ion: 64 Resp: 36602
Ion Ratio Lower Upper
64 100
66 31.0 24.6 37.0





#7
Trichlorofluoromethane
Concen: 19.559 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

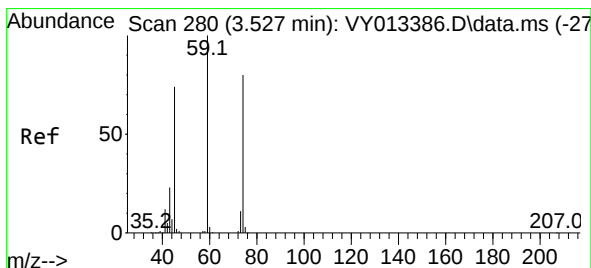
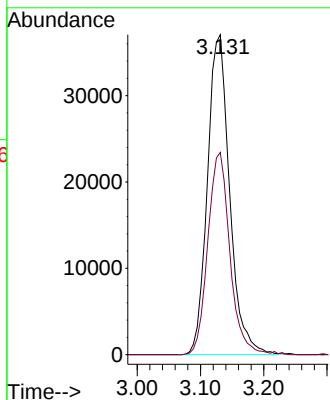
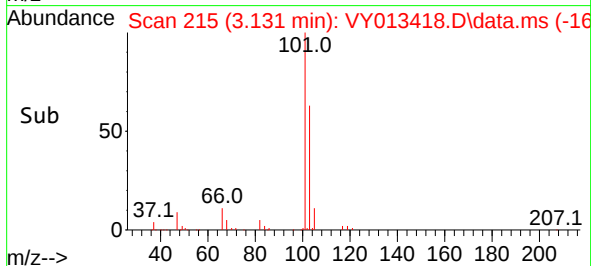
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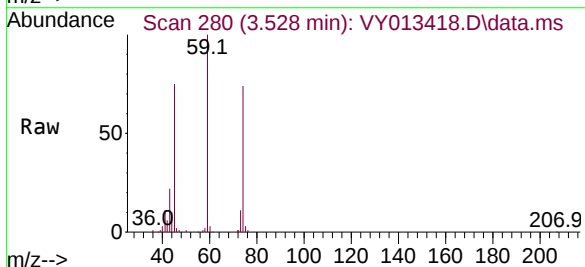
Tgt Ion:101 Resp: 9041
Ion Ratio Lower Upper
101 100
103 63.2 51.6 77.4

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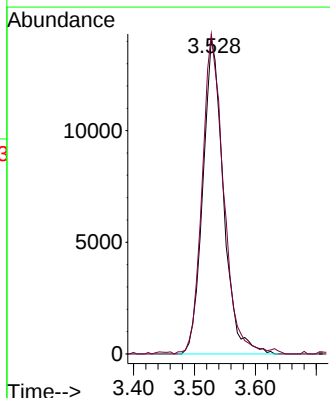
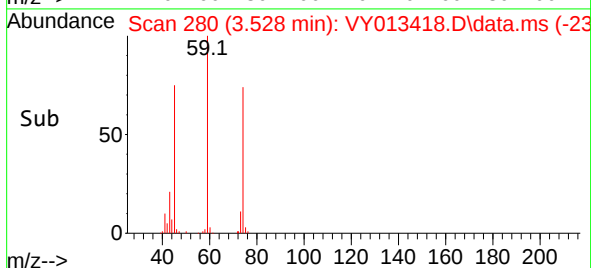
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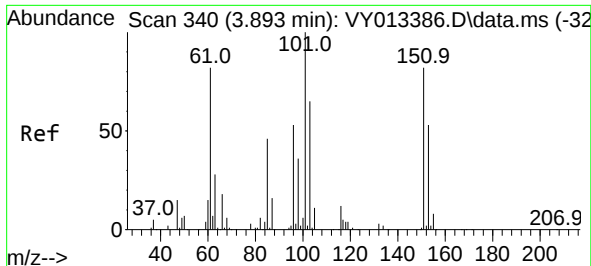


#8
Diethyl Ether
Concen: 21.118 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion: 74 Resp: 33245
Ion Ratio Lower Upper
74 100
45 105.2 48.2 144.6





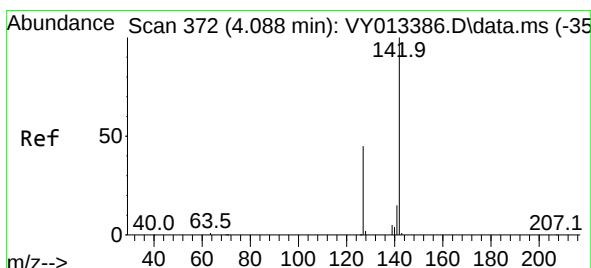
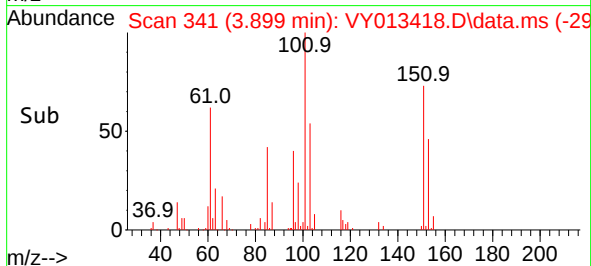
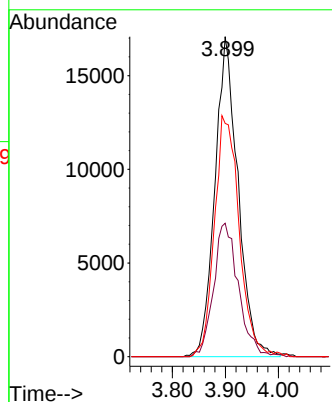
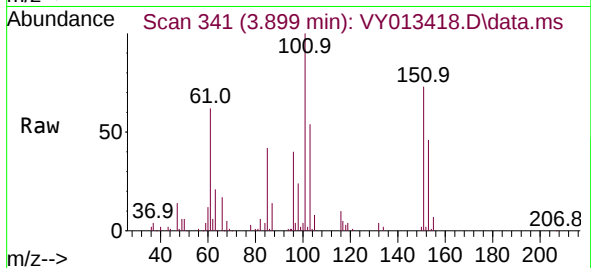
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.931 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion:101 Resp: 5168
Ion Ratio Lower Upper
101 100
85 44.9 35.6 53.4
151 80.8 68.0 102.0

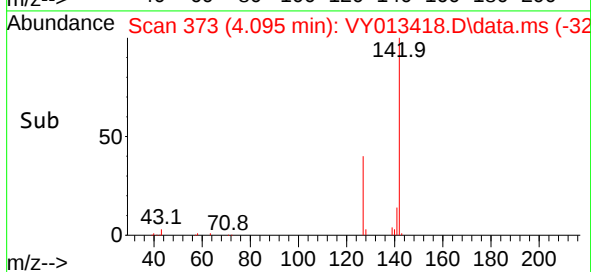
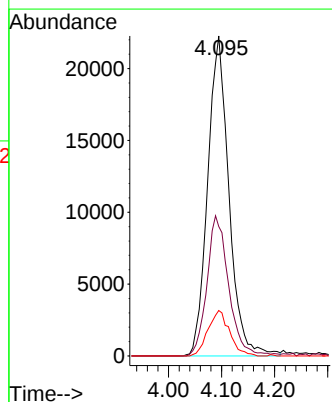
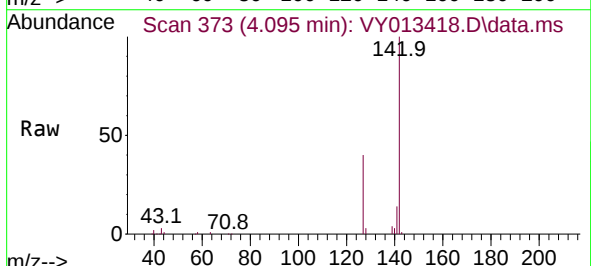
Manual Integrations
APPROVED

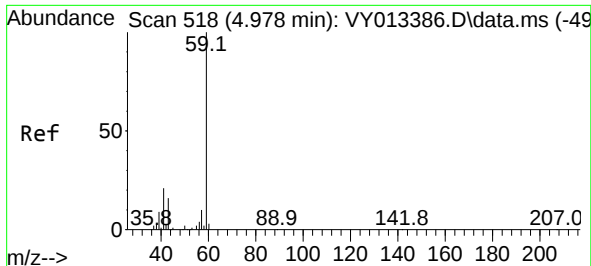
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 19.043 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

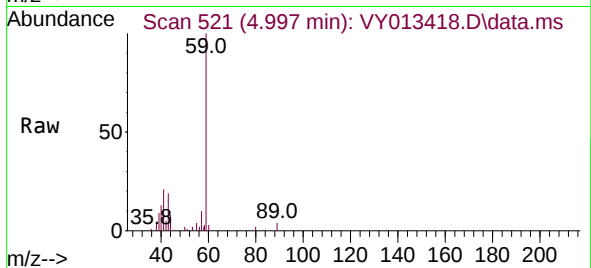
Tgt Ion:142 Resp: 62019
Ion Ratio Lower Upper
142 100
127 44.7 36.1 54.1
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.774 ug/l m
RT: 4.997 min Scan# 518
Delta R.T. 0.019 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

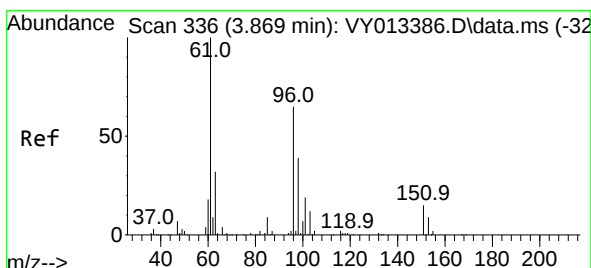
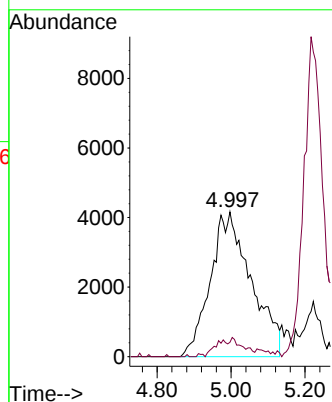
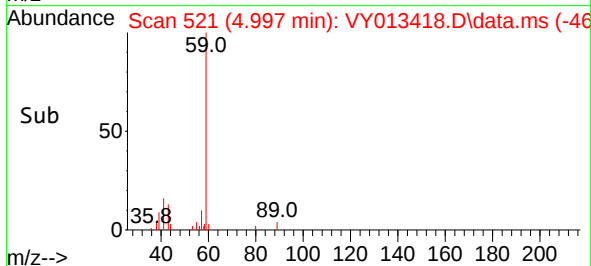
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 59 Resp: 31894
Ion Ratio Lower Upper
59 100
57 3.7 3.0 4.4

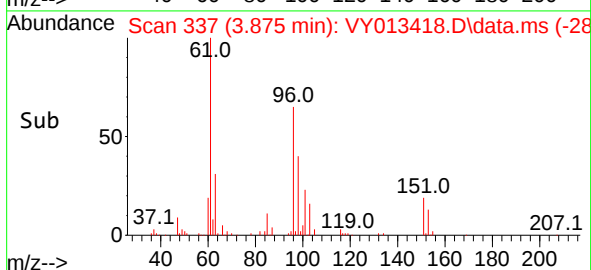
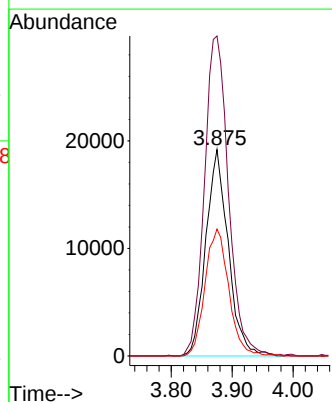
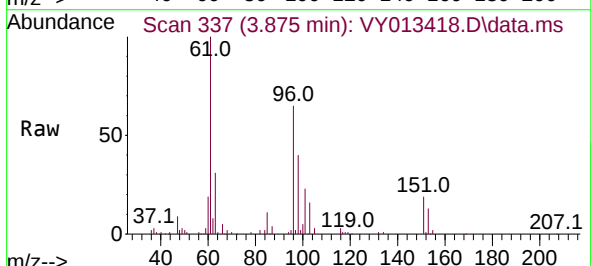
Manual Integrations
APPROVED

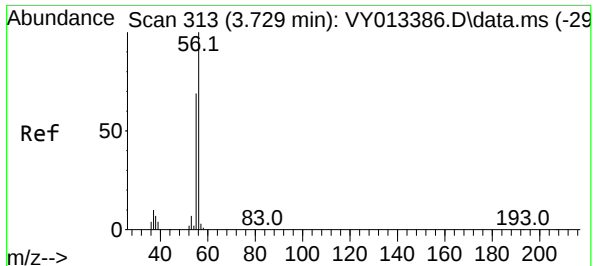
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#12
1,1-Dichloroethene
Concen: 19.672 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion: 96 Resp: 49172
Ion Ratio Lower Upper
96 100
61 155.0 123.9 185.9
98 61.5 48.9 73.3





#13

Acrolein

Concen: 123.169 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 56 Resp: 29408

Ion Ratio Lower Upper

56 100

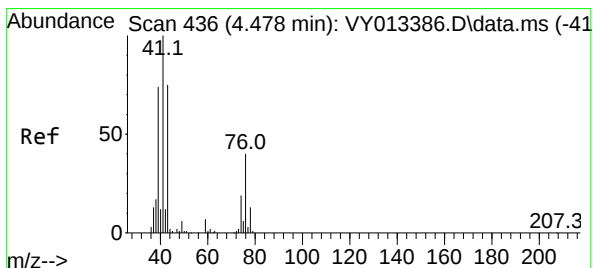
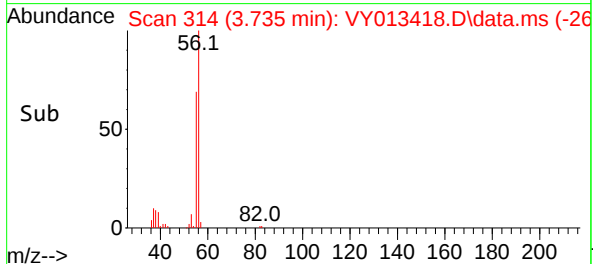
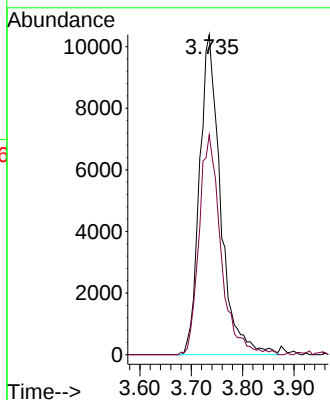
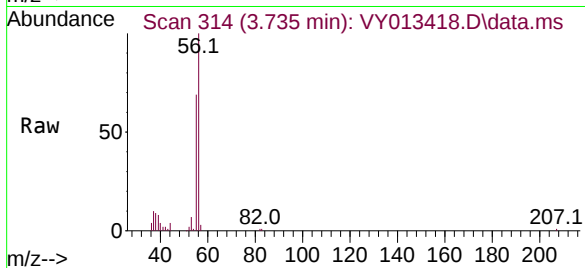
55 71.5 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#14

Allyl chloride

Concen: 18.307 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

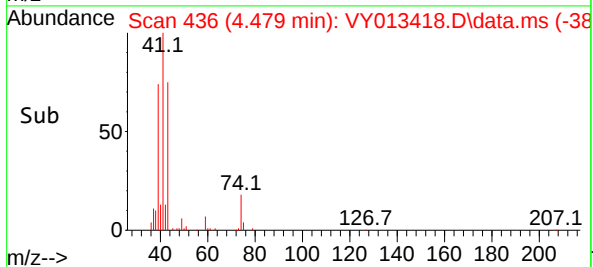
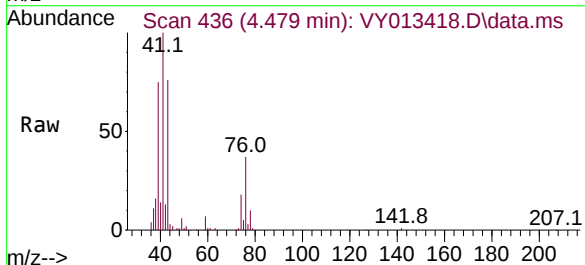
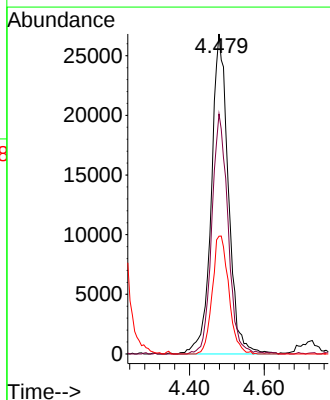
Tgt Ion: 41 Resp: 84905

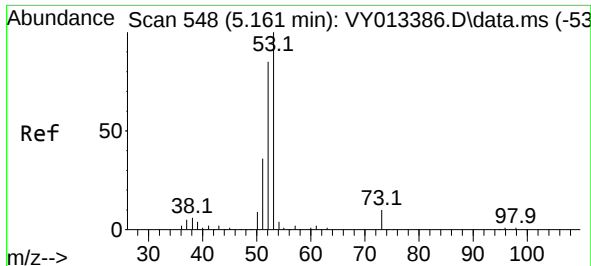
Ion Ratio Lower Upper

41 100

39 71.3 56.6 85.0

76 35.6 30.5 45.7





#15

Acrylonitrile

Concen: 106.033 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.007 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

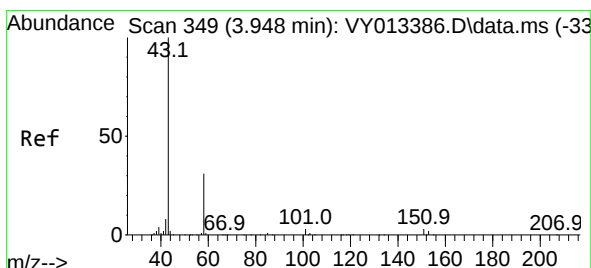
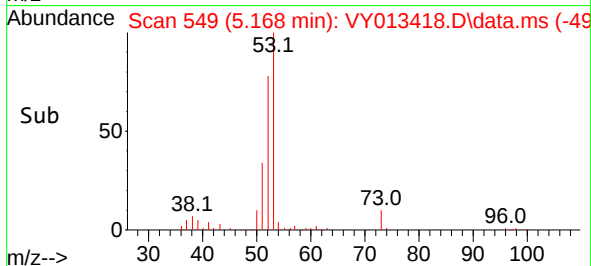
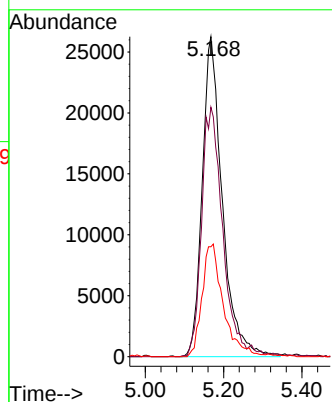
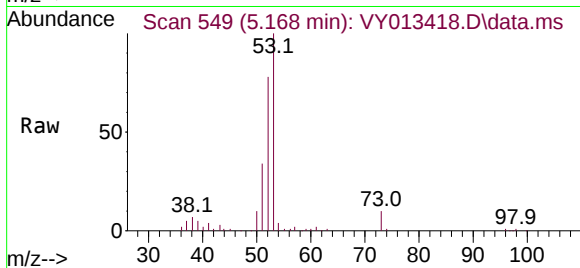
Tgt Ion: 53	Resp: 9348
Ion Ratio	Lower Upper
53 100	
52 80.7	65.4 98.0
51 37.2	29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#16

Acetone

Concen: 81.105 ug/l

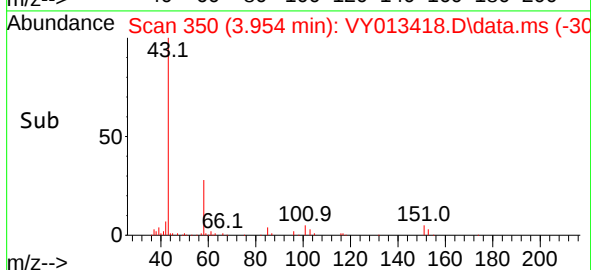
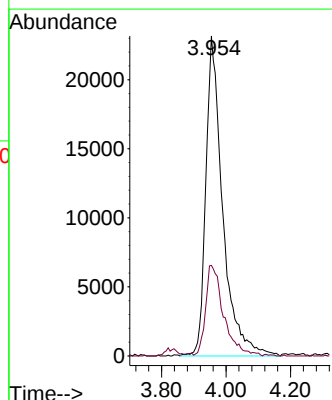
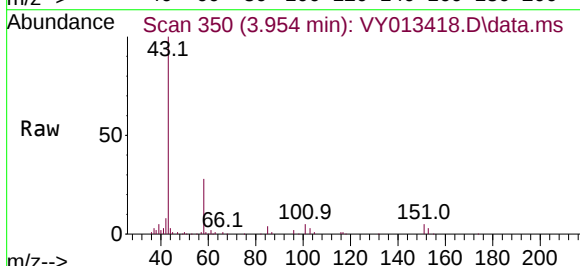
RT: 3.954 min Scan# 350

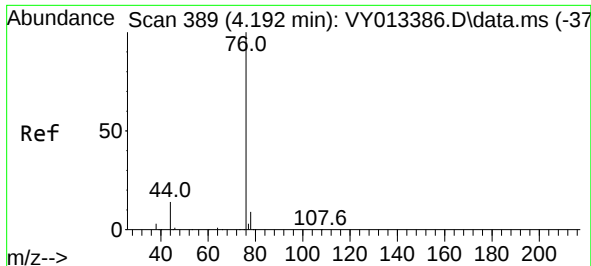
Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

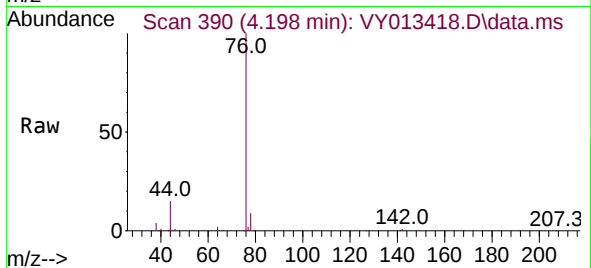
Tgt Ion: 43	Resp: 84209
Ion Ratio	Lower Upper
43 100	
58 28.3	25.4 38.0





#17
Carbon Disulfide
Concen: 19.605 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

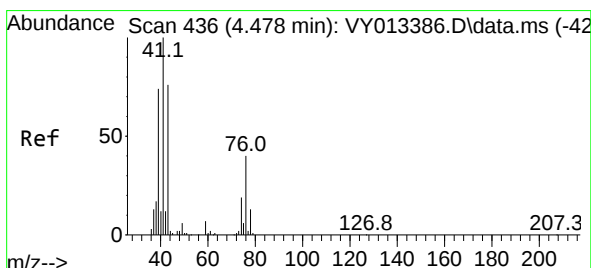
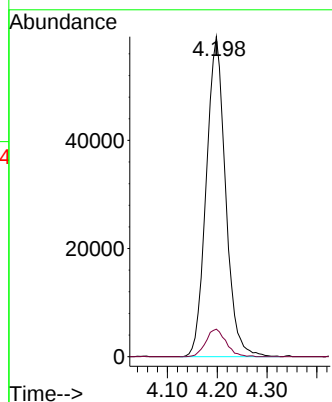
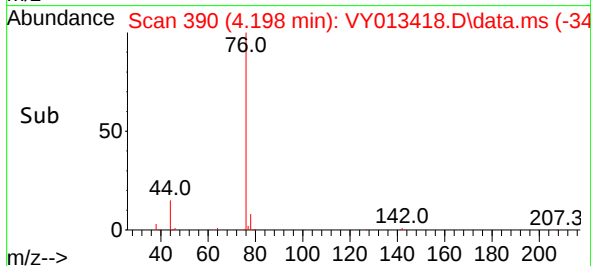
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



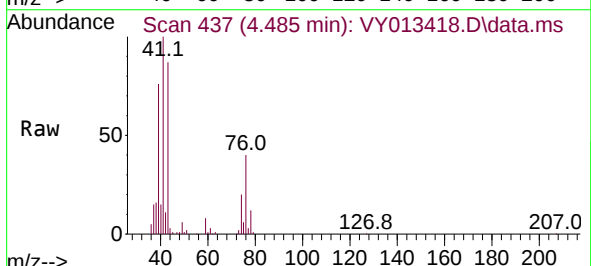
Tgt Ion: 76 Resp: 15917
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

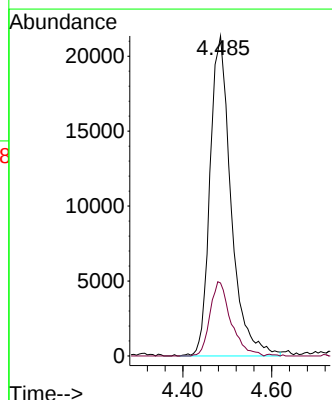
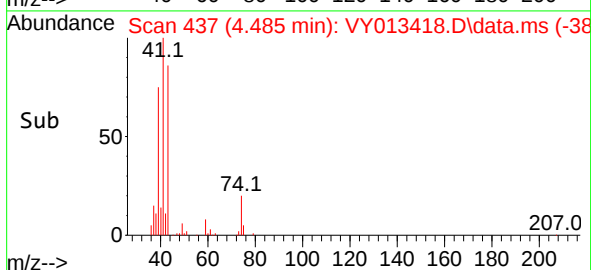
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

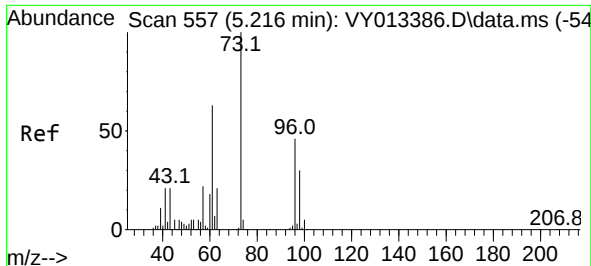


#18
Methyl Acetate
Concen: 20.498 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



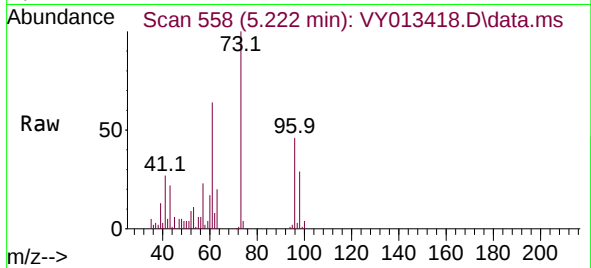
Tgt Ion: 43 Resp: 70292
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.272 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

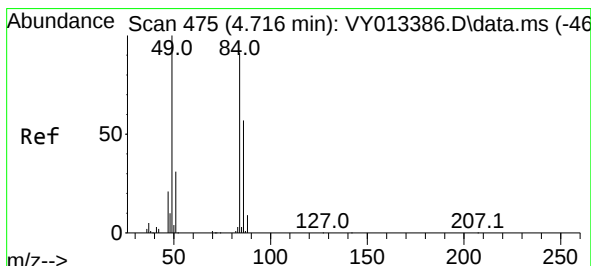
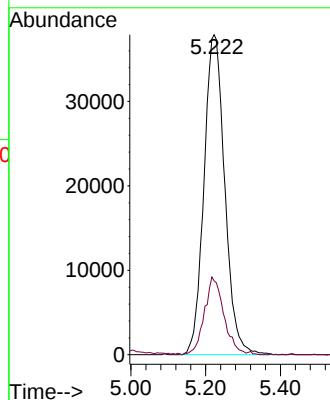
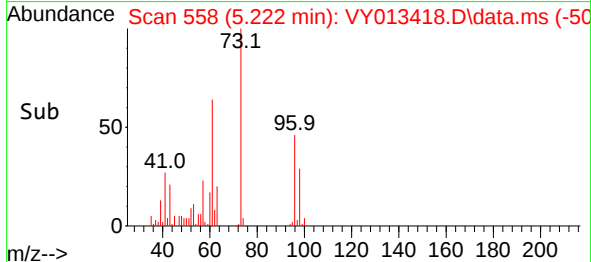
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 73 Resp: 146288
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8

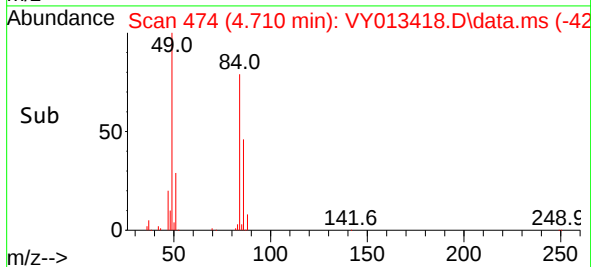
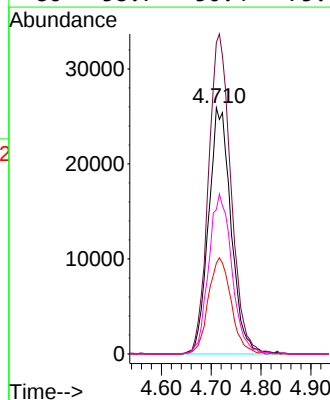
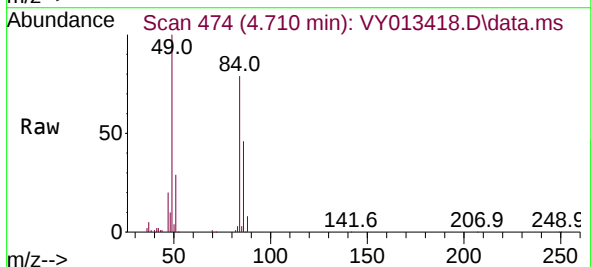
Manual Integrations
APPROVED

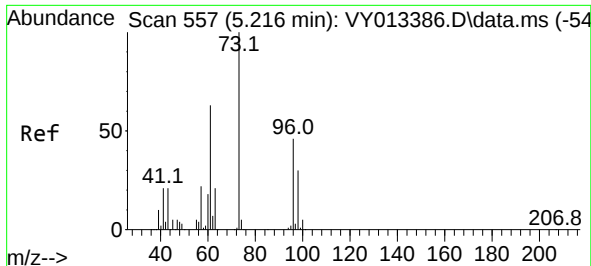
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#20
Methylene Chloride
Concen: 20.157 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

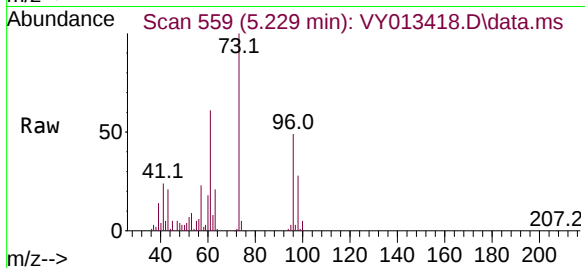
Tgt Ion: 84 Resp: 81268
Ion Ratio Lower Upper
84 100
49 126.5 88.0 132.0
51 36.9 27.4 41.0
86 58.7 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 20.353 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.013 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

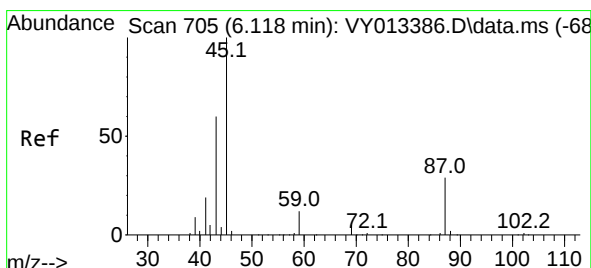
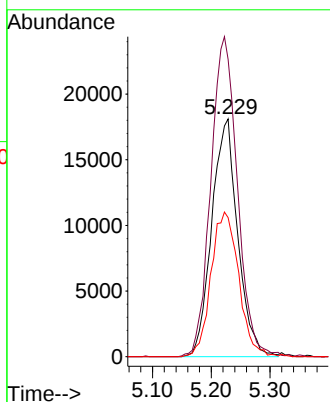
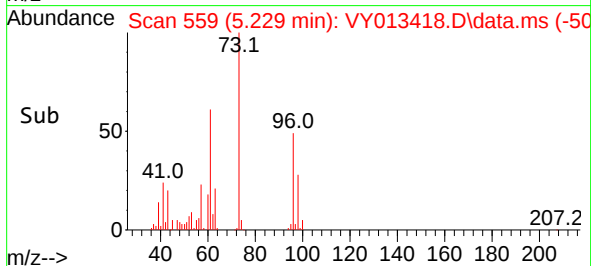
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 96 Resp: 5562
Ion Ratio Lower Upper
96 100
61 125.0 110.6 165.8
98 58.5 53.1 79.7

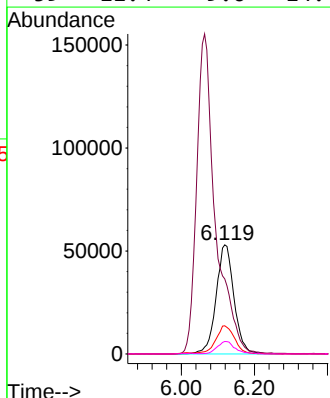
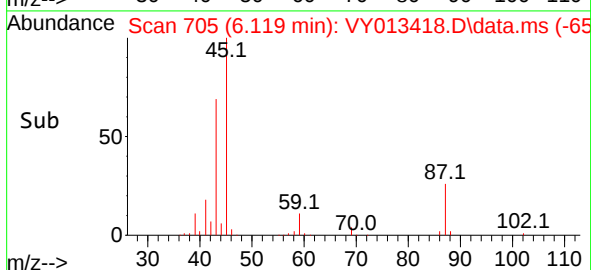
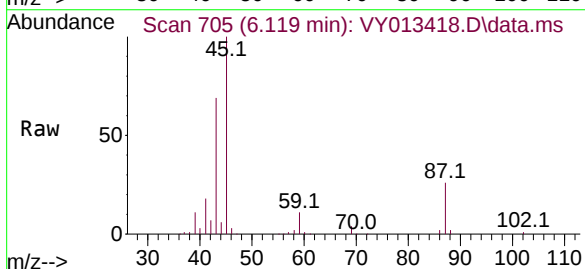
Manual Integrations
APPROVED

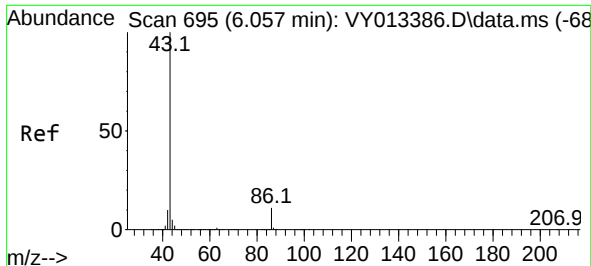
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#22
Diisopropyl ether
Concen: 19.907 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

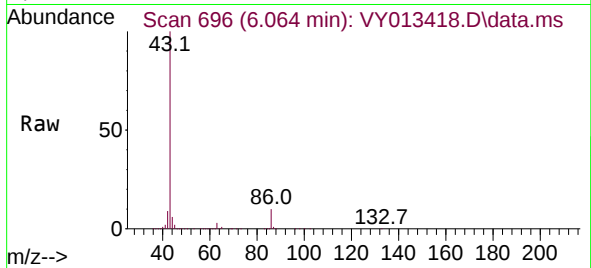
Tgt Ion: 45 Resp: 180456
Ion Ratio Lower Upper
45 100
43 68.4 48.4 72.6
87 25.9 23.8 35.6
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.683 ug/l m
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY013418.D
 Acq: 25 Apr 2023 00:44

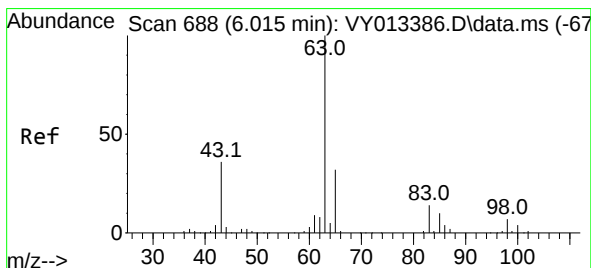
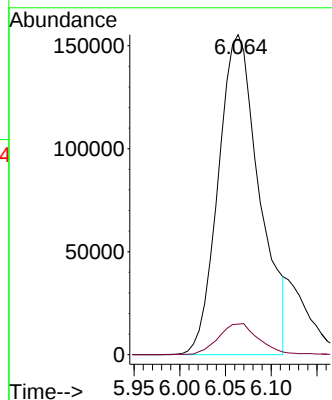
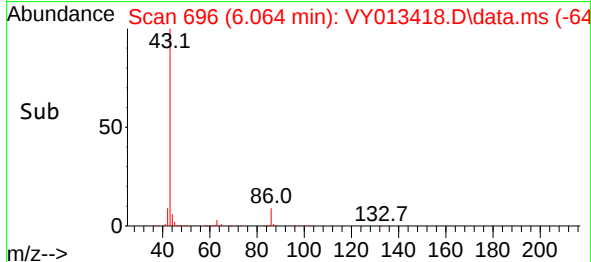
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS02



Tgt Ion: 43 Resp: 48596
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

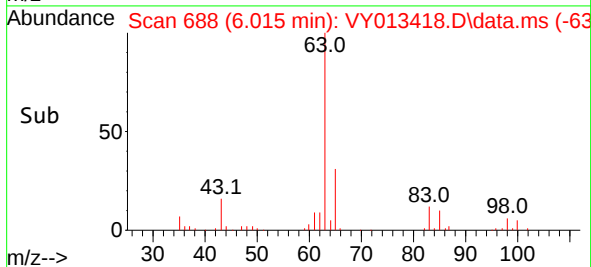
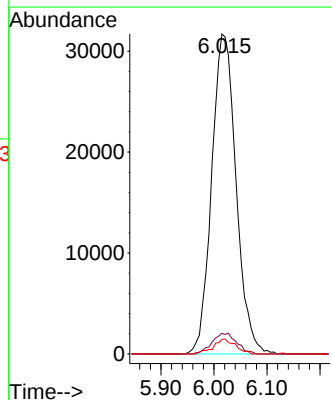
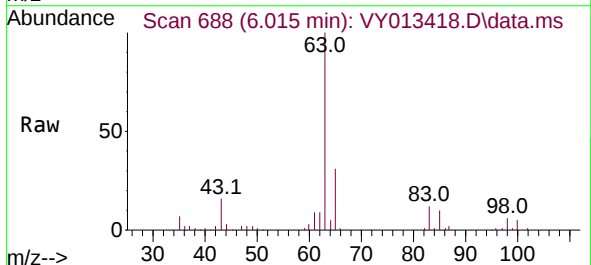
Manual Integrations
 APPROVED

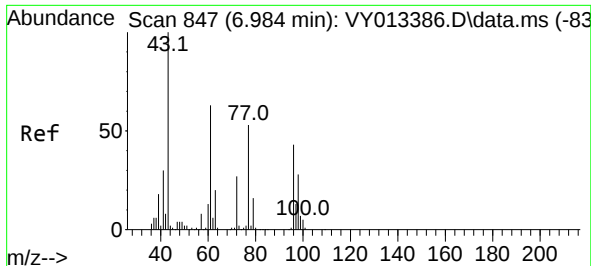
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#24
 1,1-Dichloroethane
 Concen: 20.050 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013418.D
 Acq: 25 Apr 2023 00:44

Tgt Ion: 63 Resp: 101298
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 93.915 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 43 Resp: 12366

Ion Ratio Lower Upper

43 100

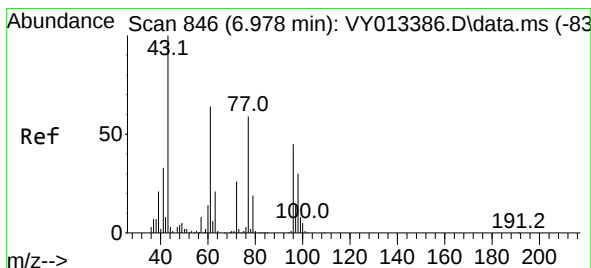
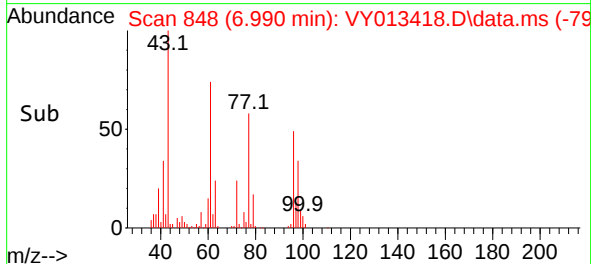
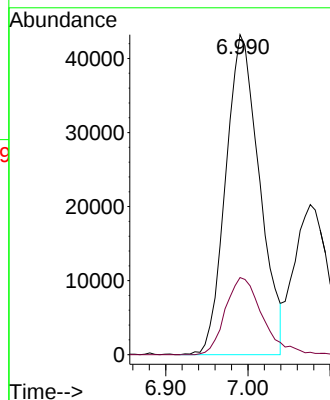
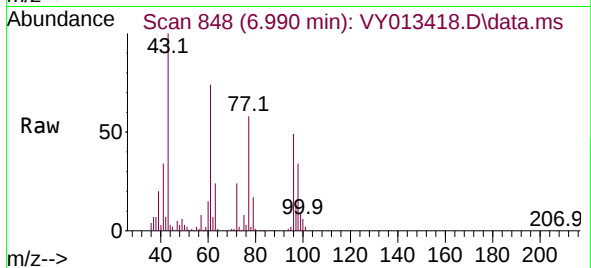
72 24.1 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#26

2,2-Dichloropropane

Concen: 18.433 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013418.D

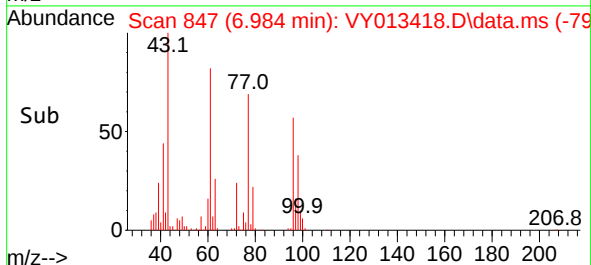
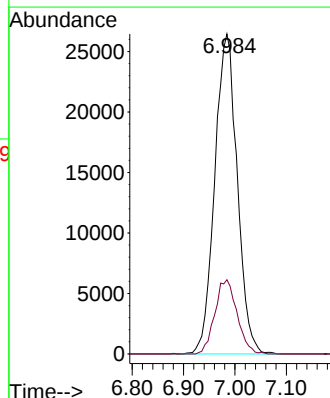
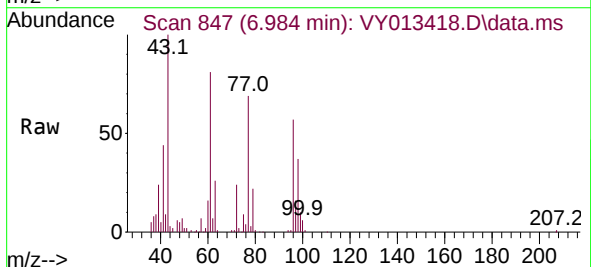
Acq: 25 Apr 2023 00:44

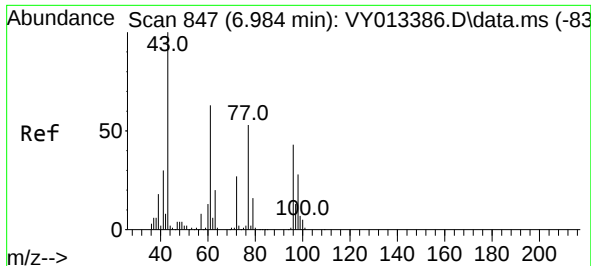
Tgt Ion: 77 Resp: 80250

Ion Ratio Lower Upper

77 100

97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.225 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

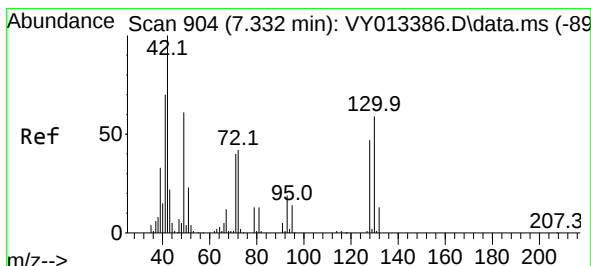
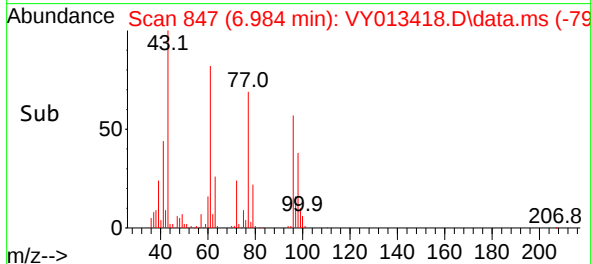
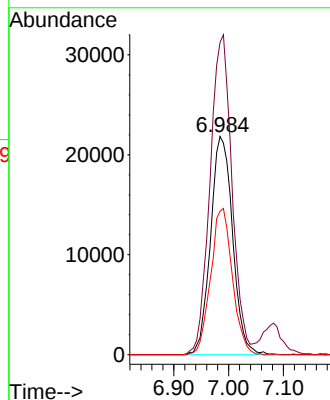
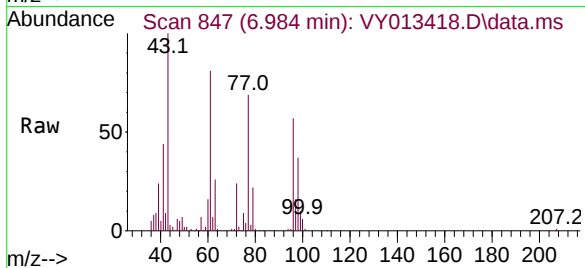
Tgt Ion:	96	Resp:	6107
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	285.0
98	65.9	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#28

Bromochloromethane

Concen: 20.858 ug/l

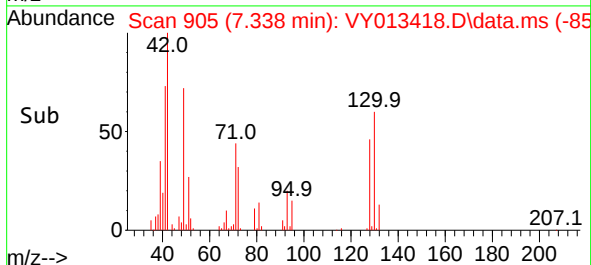
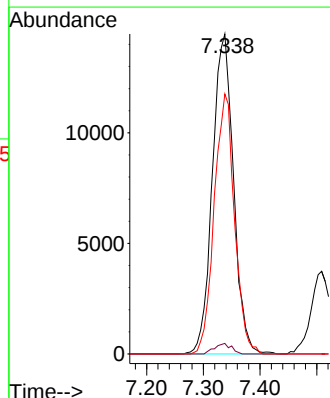
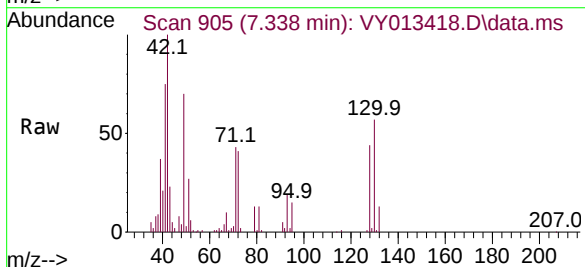
RT: 7.338 min Scan# 905

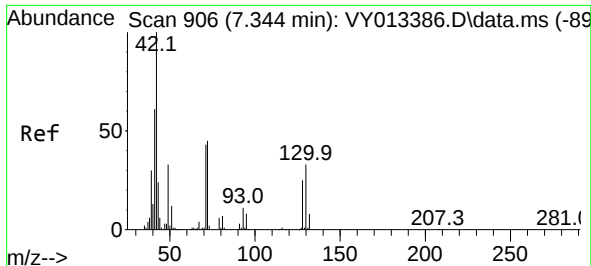
Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

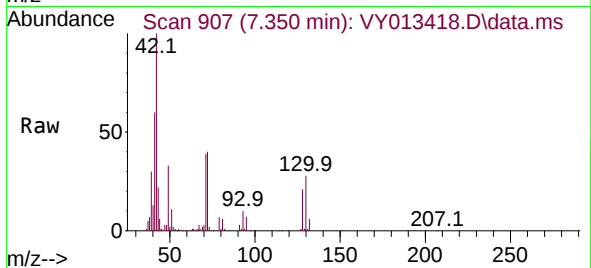
Tgt Ion:	49	Resp:	37395
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	78.2	72.1	108.1





#29
Tetrahydrofuran
Concen: 106.327 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

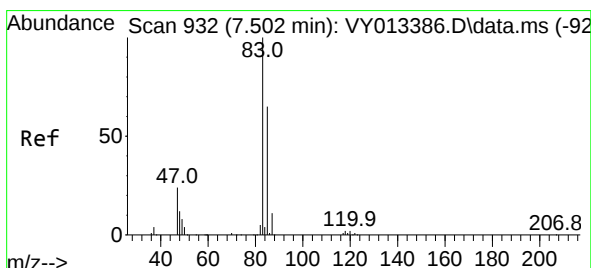
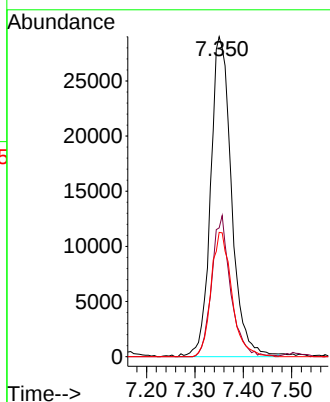
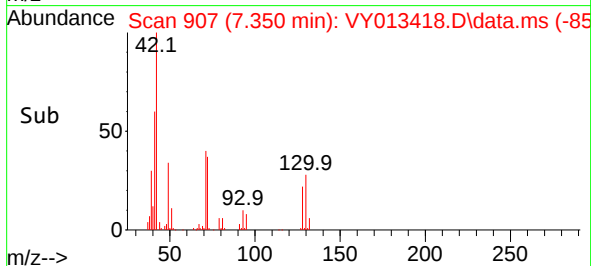
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



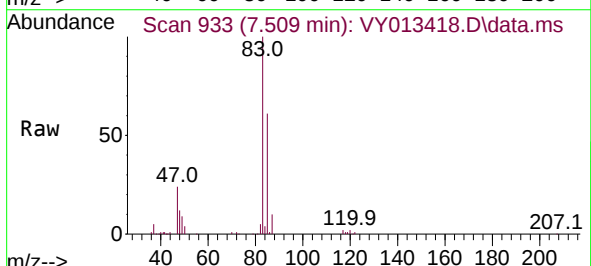
Tgt Ion: 42 Resp: 8715
Ion Ratio Lower Upper
42 100
72 39.8 35.9 53.9
71 38.4 34.3 51.5

Manual Integrations
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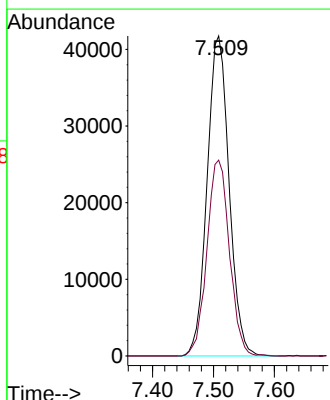
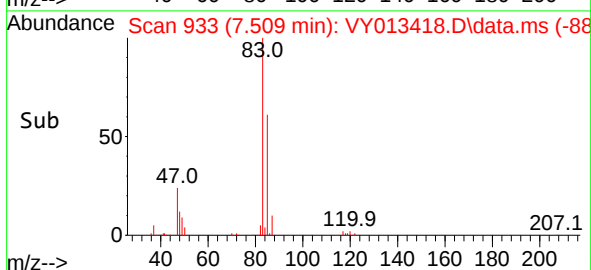
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

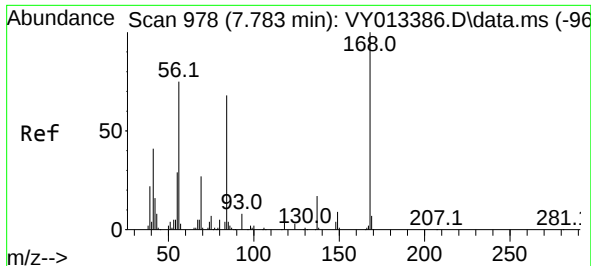


#30
Chloroform
Concen: 20.805 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



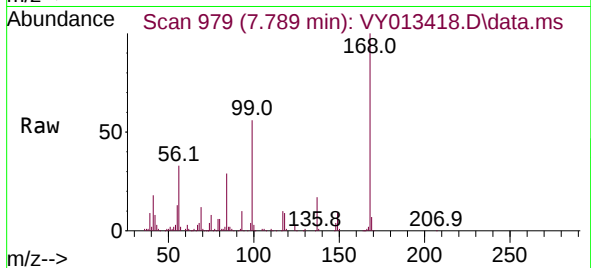
Tgt Ion: 83 Resp: 104510
Ion Ratio Lower Upper
83 100
85 61.2 52.0 78.0





#31
Cyclohexane
Concen: 18.176 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

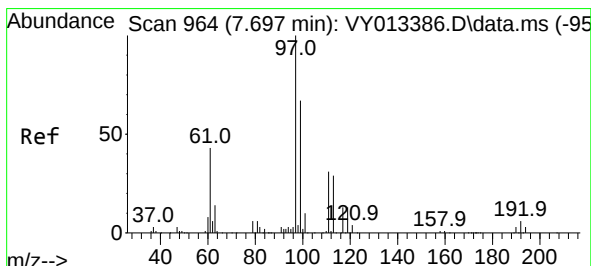
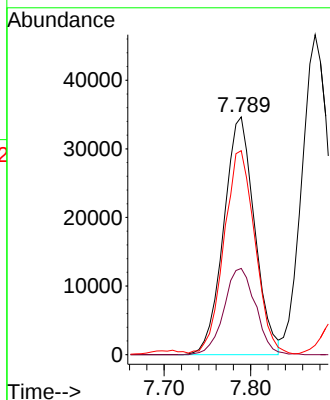
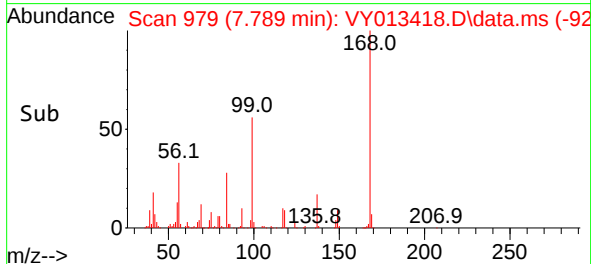
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



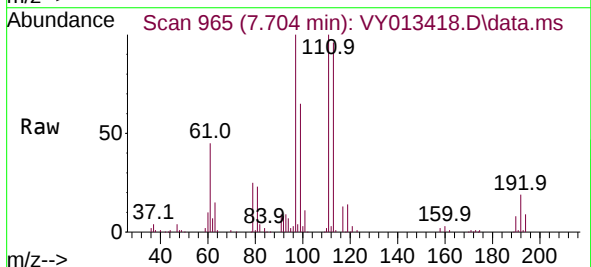
Tgt Ion: 56 Resp: 85800
Ion Ratio Lower Upper
56 100
69 36.3 29.2 43.8
84 84.6 73.0 109.6

Manual Integrations
APPROVED

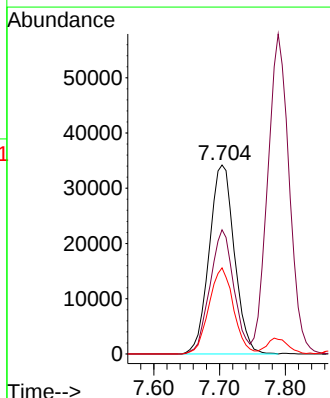
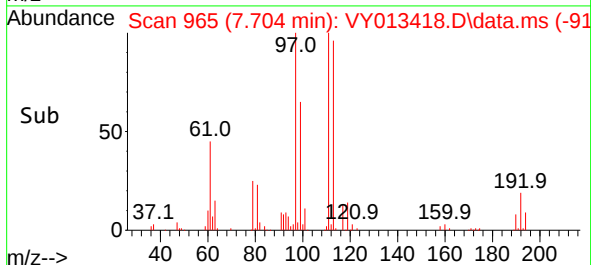
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

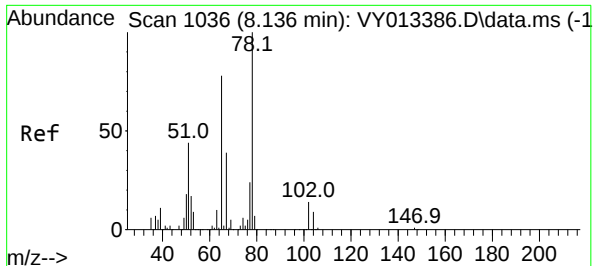


#32
1,1,1-Trichloroethane
Concen: 20.330 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion: 97 Resp: 91129
Ion Ratio Lower Upper
97 100
99 62.6 52.2 78.2
61 44.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.570 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 65 Resp: 138598

Ion Ratio Lower Upper

65 100

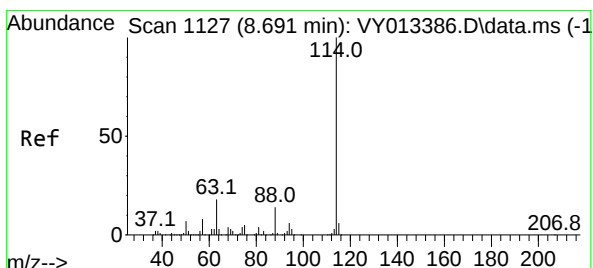
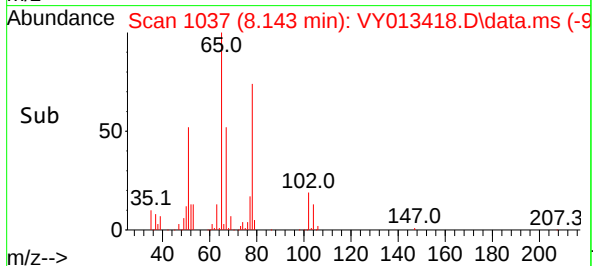
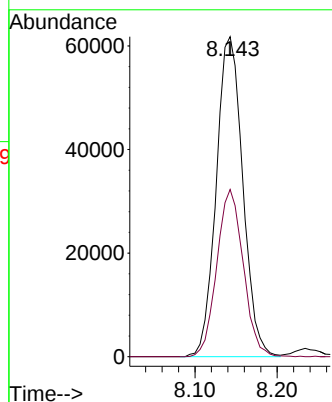
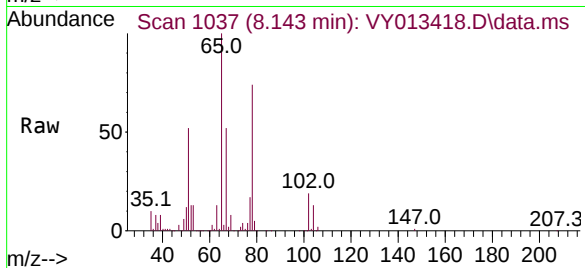
67 52.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

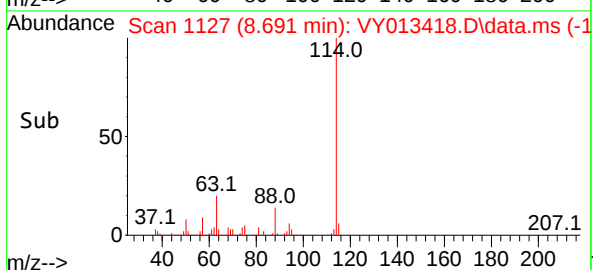
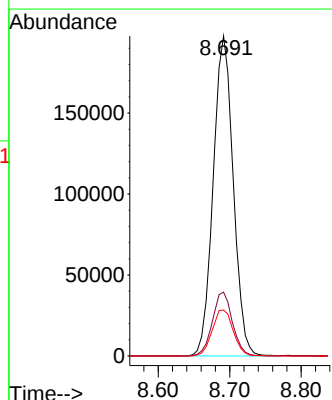
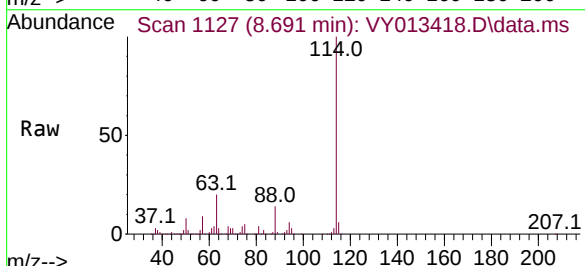
Tgt Ion:114 Resp: 384644

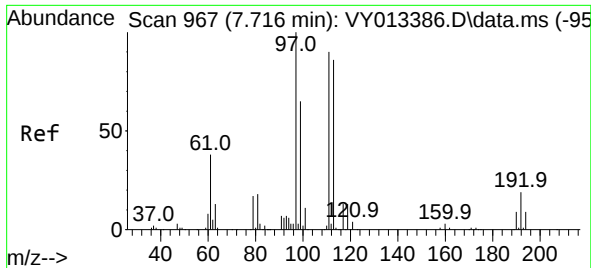
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.6

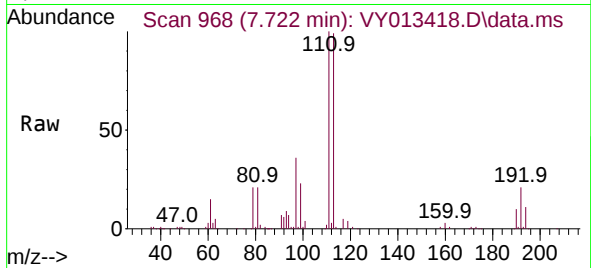
88 14.3 0.0 28.8





#35
Dibromofluoromethane
Concen: 51.104 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

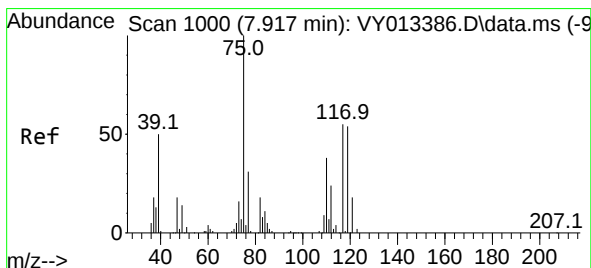
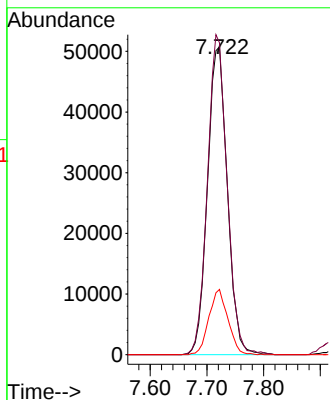
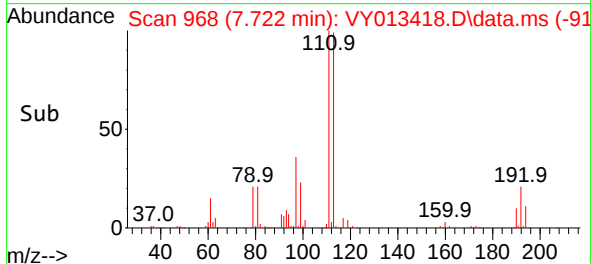
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



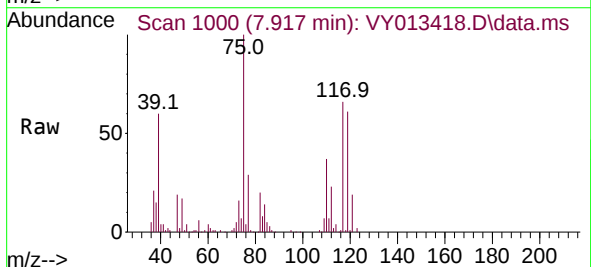
Tgt Ion: 113 Resp: 12363
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.3 16.7 25.1

Manual Integrations
APPROVED

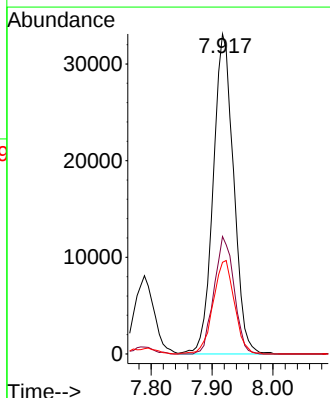
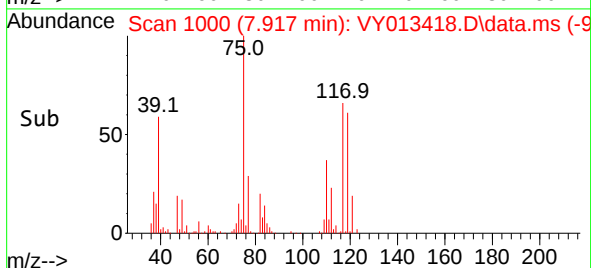
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

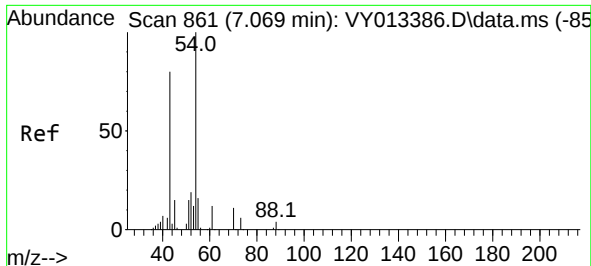


#36
1,1-Dichloropropene
Concen: 19.200 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion: 75 Resp: 77088
Ion Ratio Lower Upper
75 100
110 35.8 18.7 56.1
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 19.935 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 43 Resp: 6023

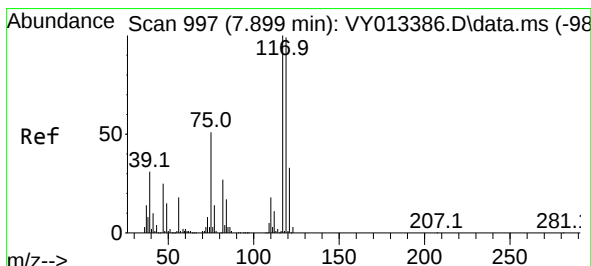
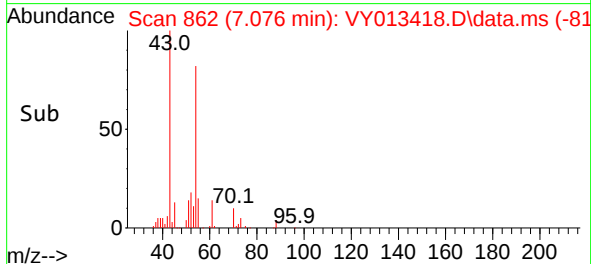
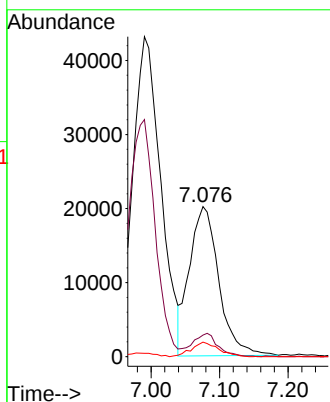
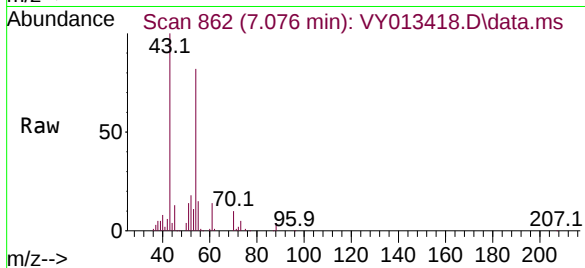
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.4	17.0
70	8.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#38

Carbon Tetrachloride

Concen: 19.751 ug/l

RT: 7.899 min Scan# 997

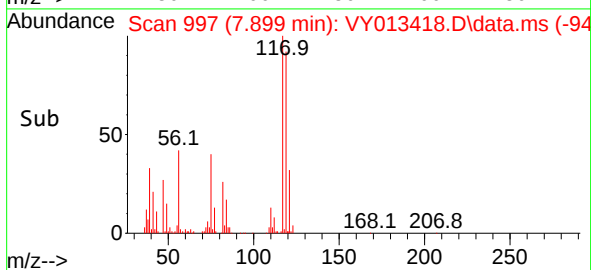
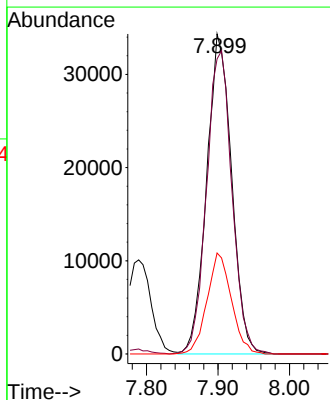
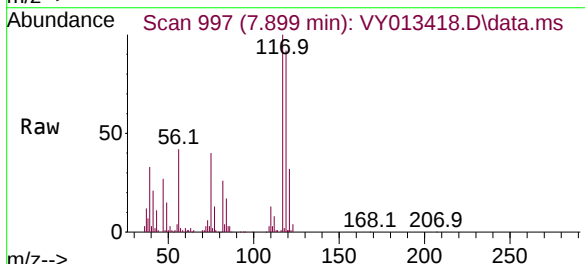
Delta R.T. -0.000 min

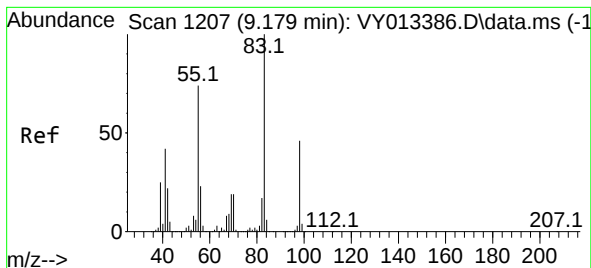
Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Tgt Ion:117 Resp: 83116

Ion	Ratio	Lower	Upper
117	100		
119	92.2	79.0	118.6
121	31.6	26.6	40.0





#39

Methylcyclohexane

Concen: 18.109 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

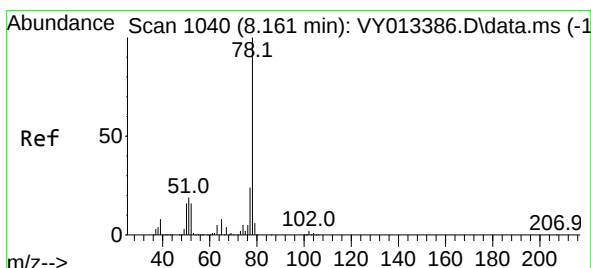
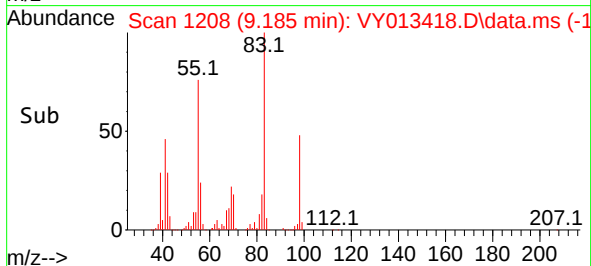
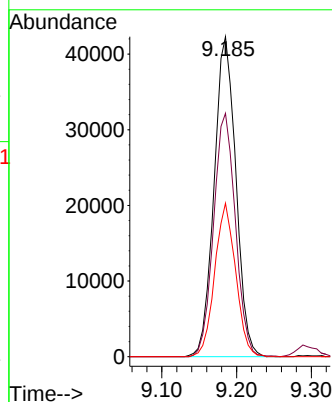
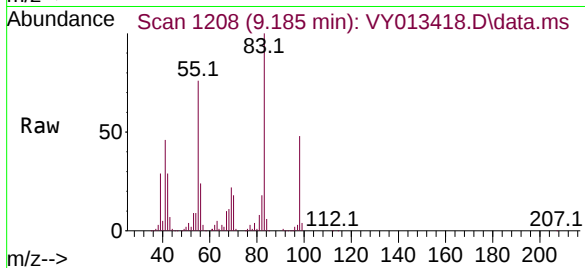
Tgt Ion: 83	Resp: 85718
Ion Ratio	Lower Upper
83 100	
55 76.1	59.0 88.4
98 47.9	37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#40

Benzene

Concen: 20.148 ug/l

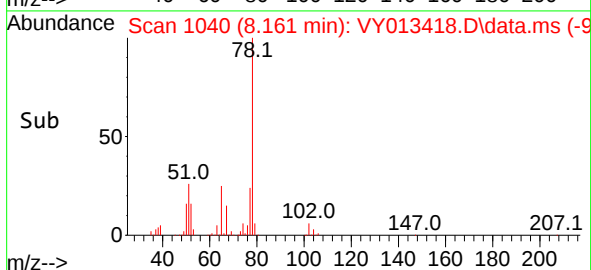
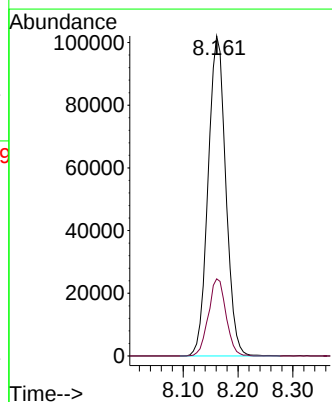
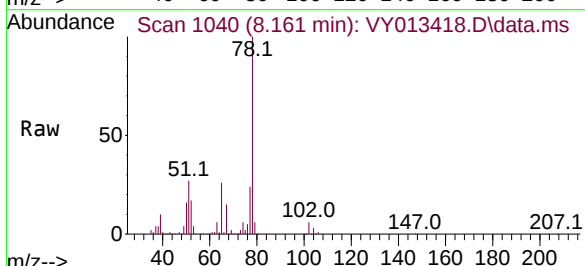
RT: 8.161 min Scan# 1040

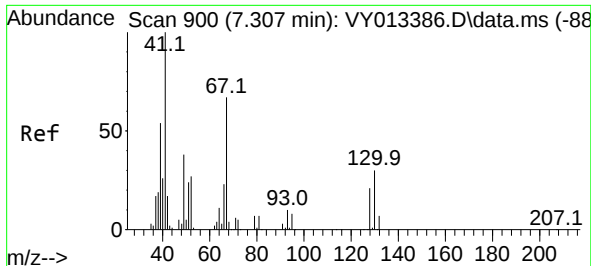
Delta R.T. -0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

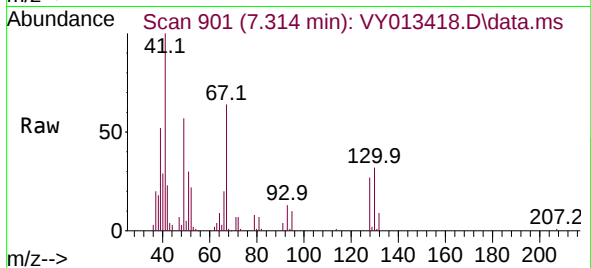
Tgt Ion: 78	Resp: 227871
Ion Ratio	Lower Upper
78 100	
77 24.1	19.2 28.8





#41
Methacrylonitrile
Concen: 18.305 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

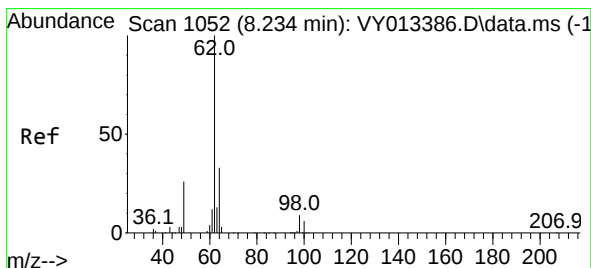
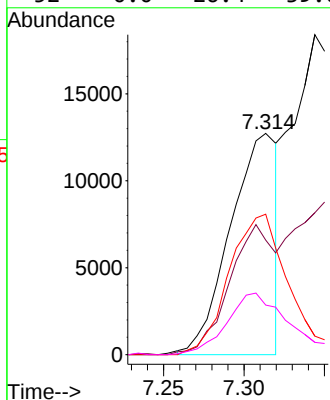
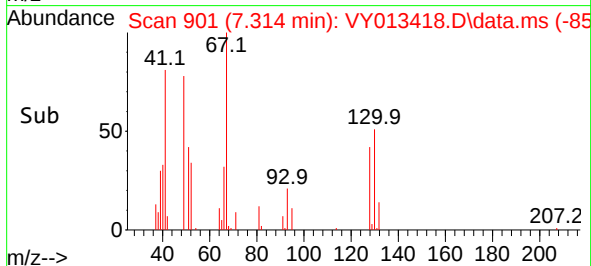
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 41 Resp: 2577
Ion Ratio Lower Upper
41 100
39 96.0 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

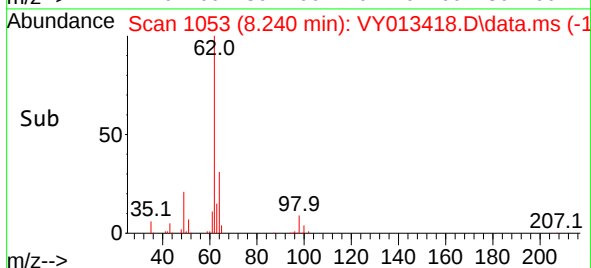
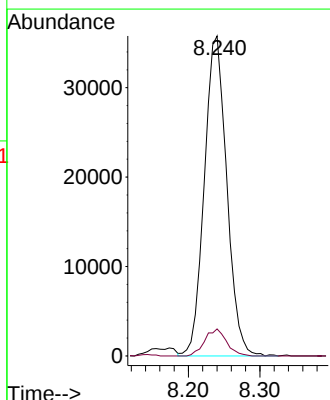
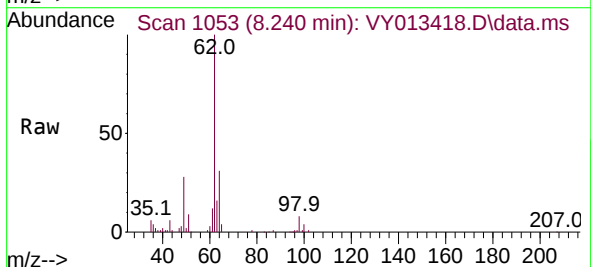
Manual Integrations
APPROVED

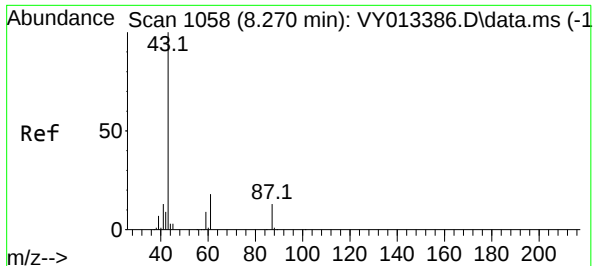
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
1,2-Dichloroethane
Concen: 21.117 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

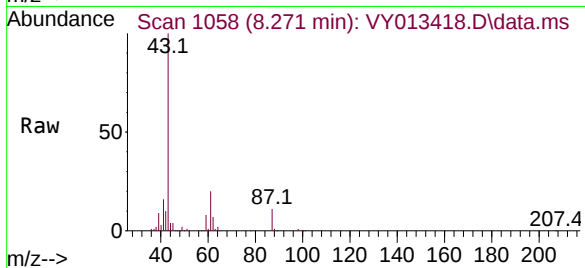
Tgt Ion: 62 Resp: 78083
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.515 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

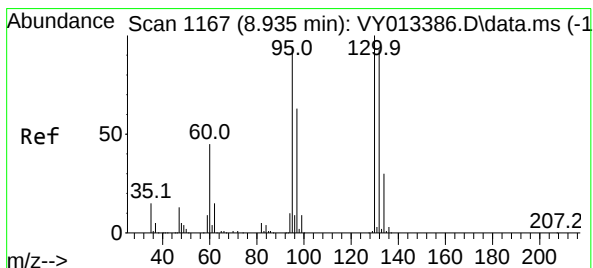
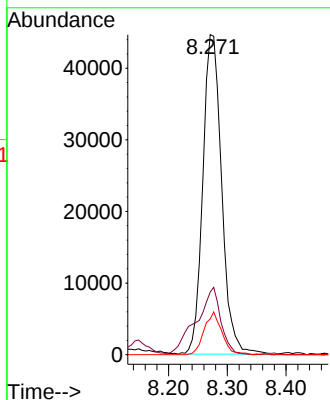
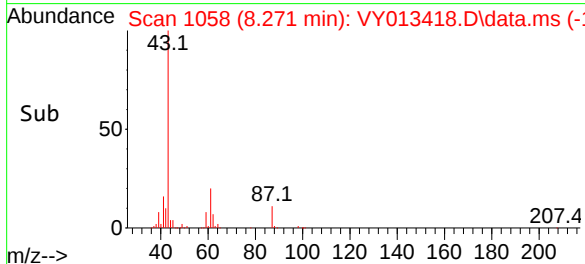
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion: 43 Resp: 99524
Ion Ratio Lower Upper
43 100
61 27.5 22.2 33.4
87 12.6 11.0 16.6

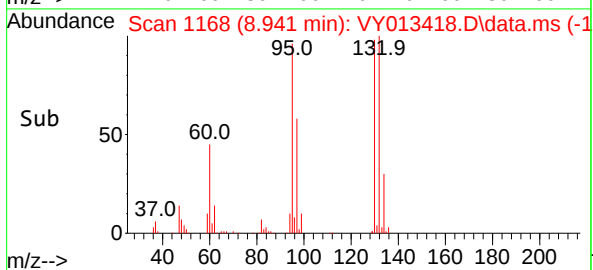
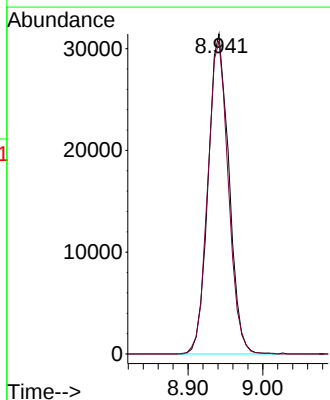
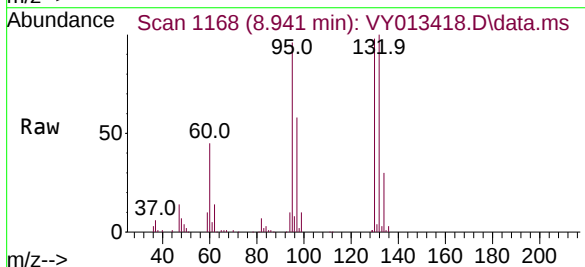
Manual Integrations
APPROVED

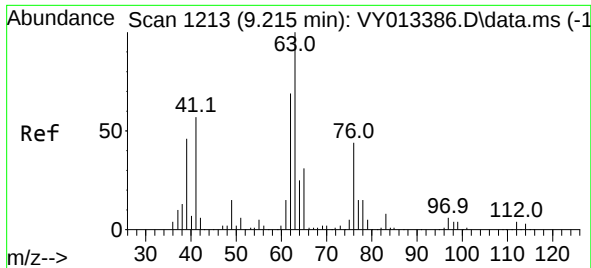
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#44
Trichloroethene
Concen: 20.110 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion:130 Resp: 60500
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.048 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 63 Resp: 5928

Ion Ratio Lower Upper

63 100

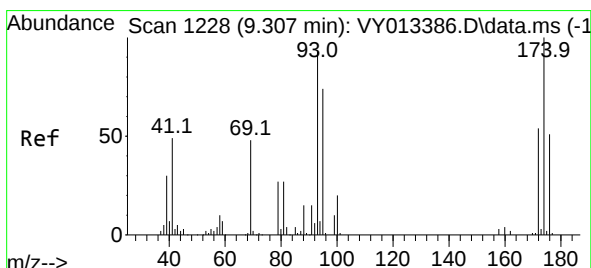
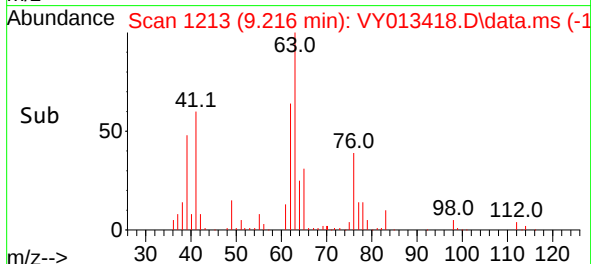
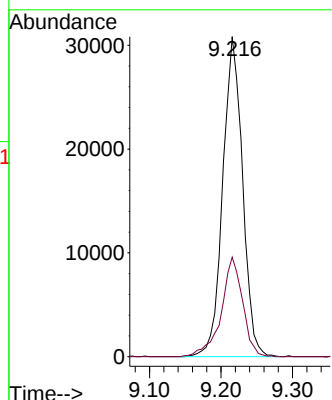
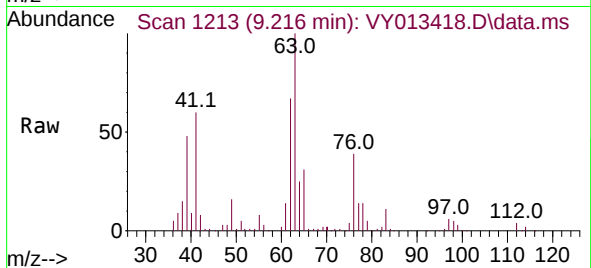
65 31.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 21.134 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

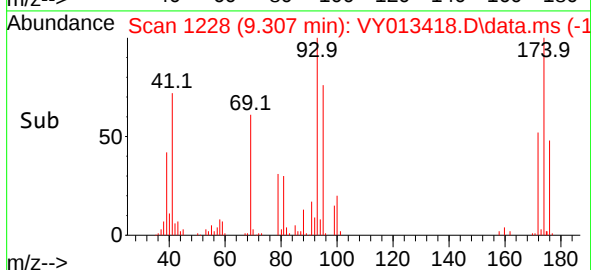
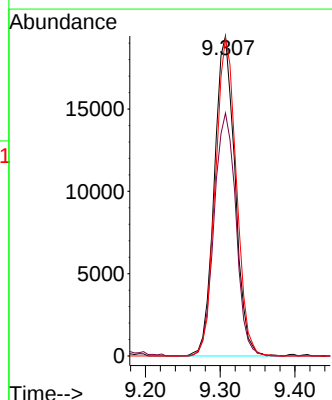
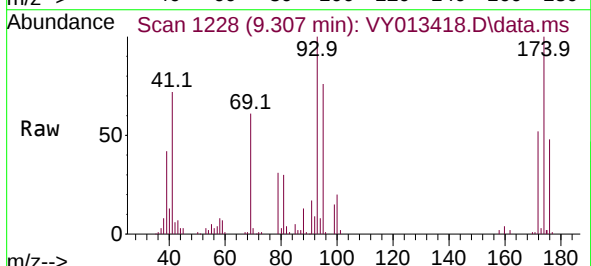
Tgt Ion: 93 Resp: 37394

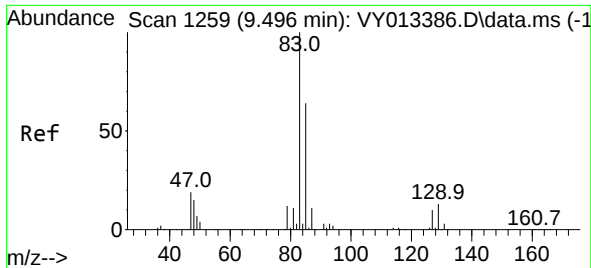
Ion Ratio Lower Upper

93 100

95 79.8 67.1 100.7

174 101.0 87.0 130.4





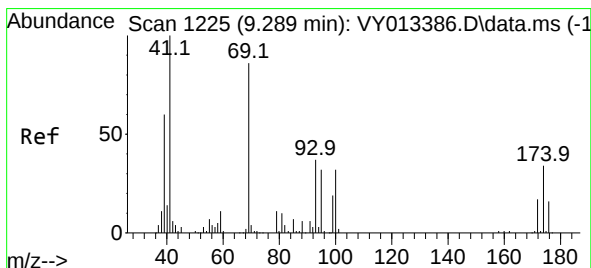
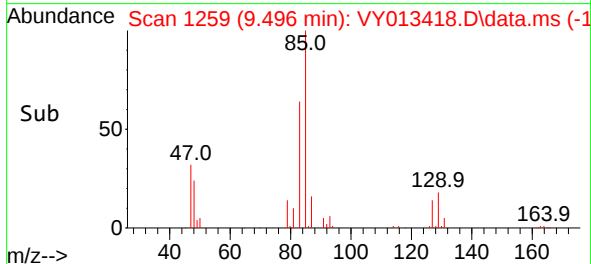
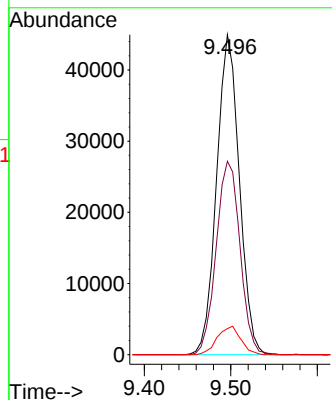
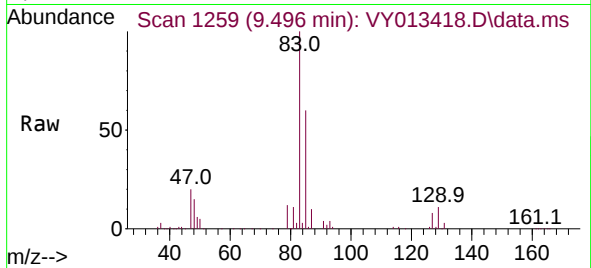
#47
Bromodichloromethane
Concen: 20.713 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 83 Resp: 82000
Ion Ratio Lower Upper
83 100
85 60.4 51.4 77.2
127 8.2 8.1 12.1

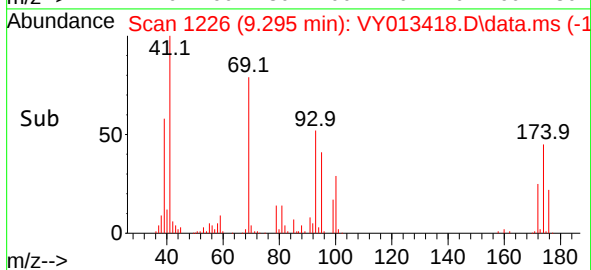
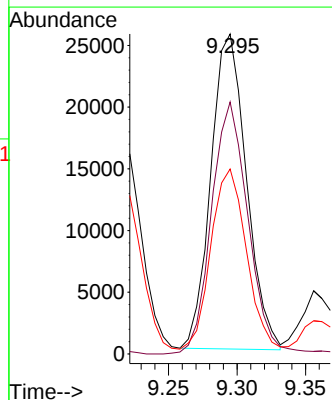
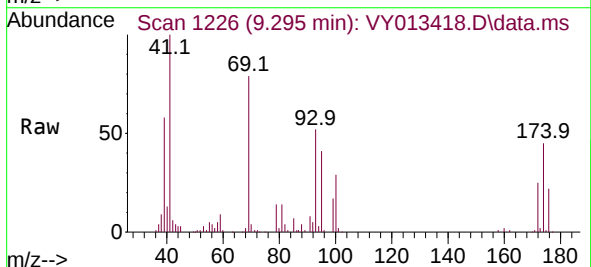
Manual Integrations
APPROVED

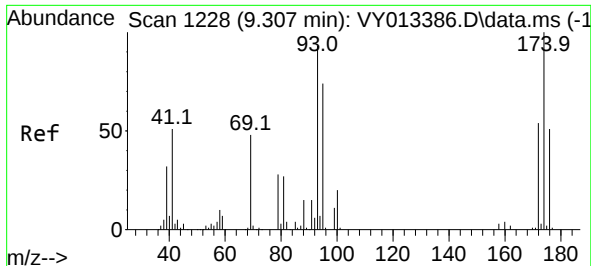
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#48
Methyl methacrylate
Concen: 19.671 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion: 41 Resp: 46073
Ion Ratio Lower Upper
41 100
69 82.7 70.2 105.4
39 59.6 47.9 71.9





#49

1,4-Dioxane

Concen: 312.698 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

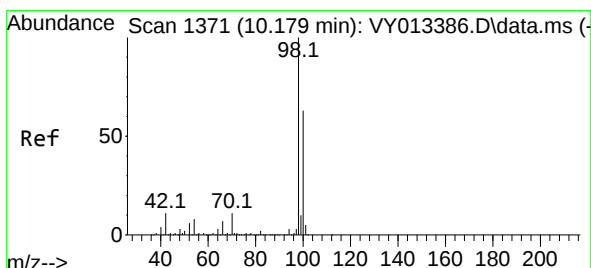
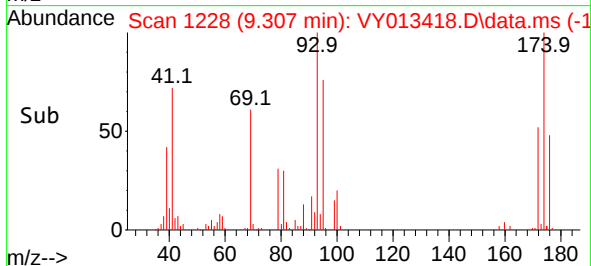
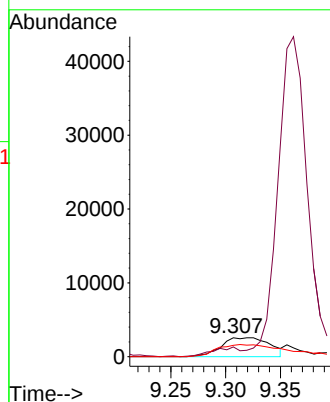
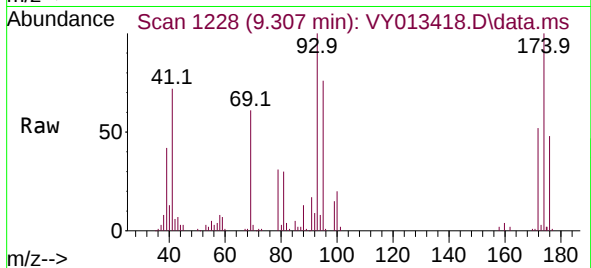
Tgt Ion: 88 Resp: 7902
 Ion Ratio Lower Upper
 88 100
 43 0.0 16.8 25.2
 58 98.8 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#50

Toluene-d8

Concen: 50.174 ug/l

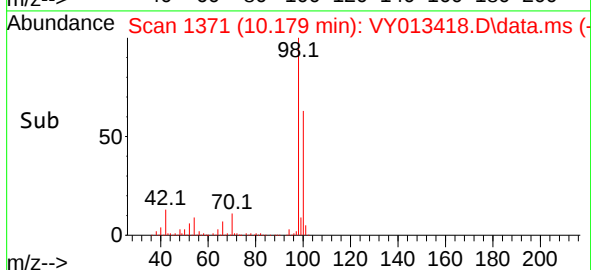
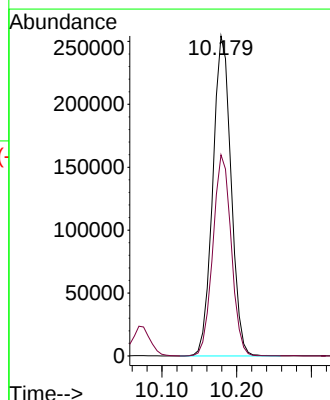
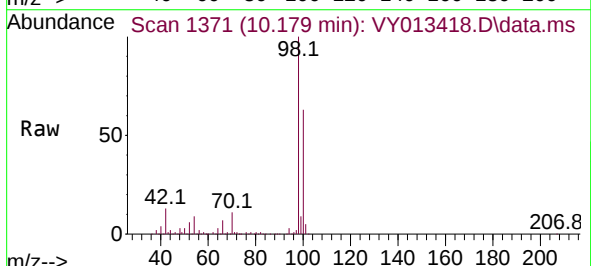
RT: 10.179 min Scan# 1371

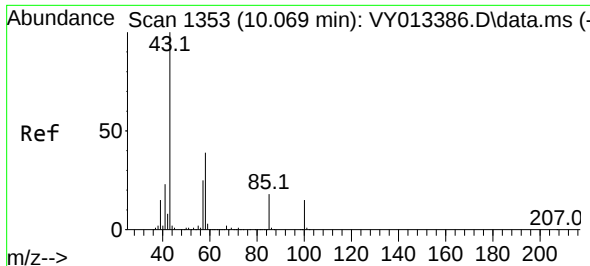
Delta R.T. -0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Tgt Ion: 98 Resp: 431811
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.5 75.7





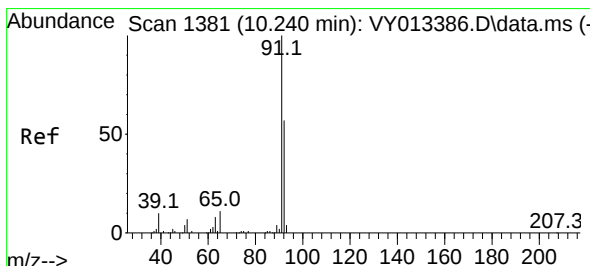
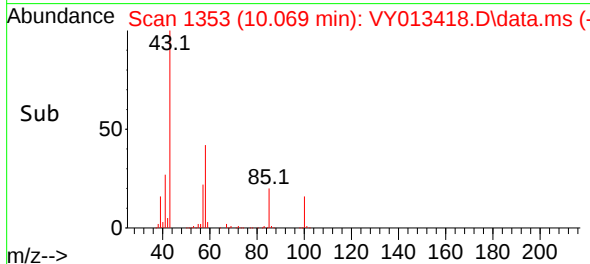
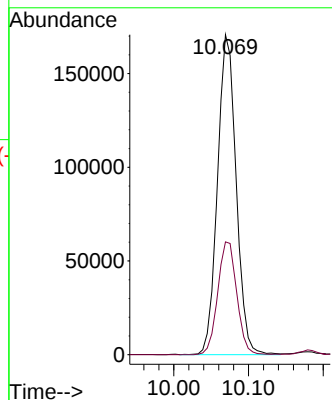
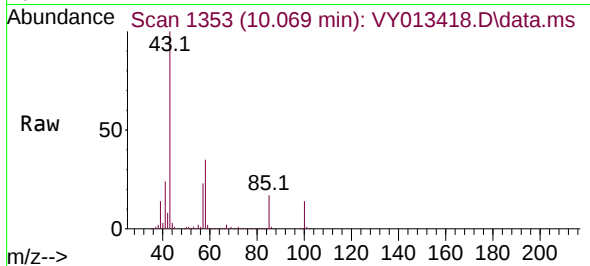
#51
4-Methyl-2-Pentanone
Concen: 104.230 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 43 Resp: 29621
Ion Ratio Lower Upper
43 100
58 36.0 30.6 46.0

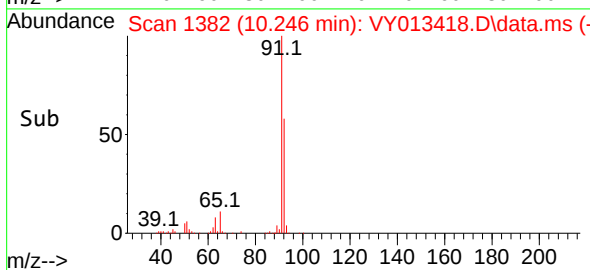
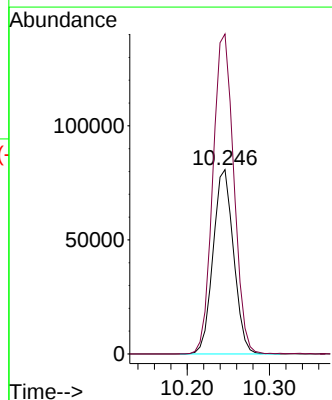
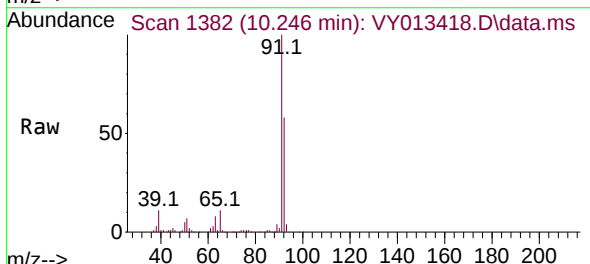
Manual Integrations
APPROVED

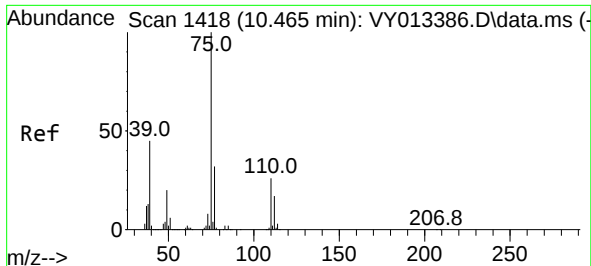
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#52
Toluene
Concen: 20.556 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

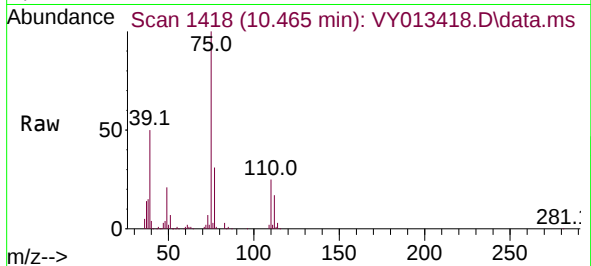
Tgt Ion: 92 Resp: 139902
Ion Ratio Lower Upper
92 100
91 177.9 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 19.787 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

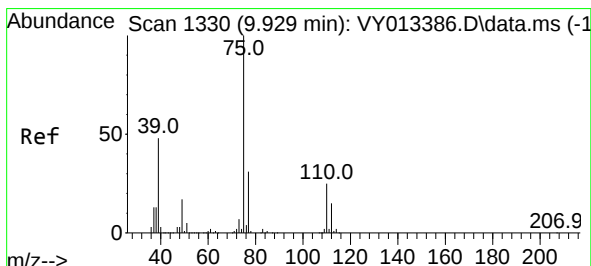
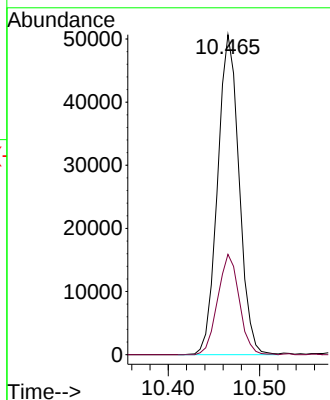
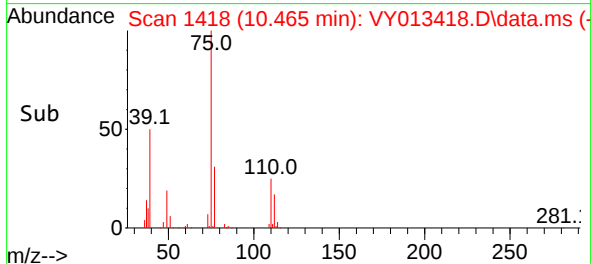
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



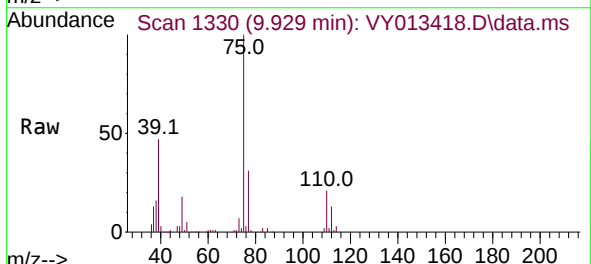
Tgt Ion: 75 Resp: 8291
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

Manual Integrations
APPROVED

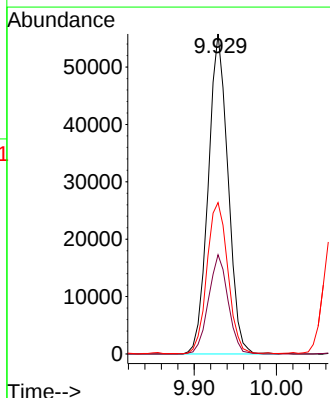
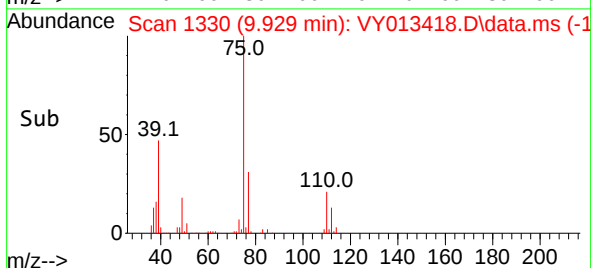
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

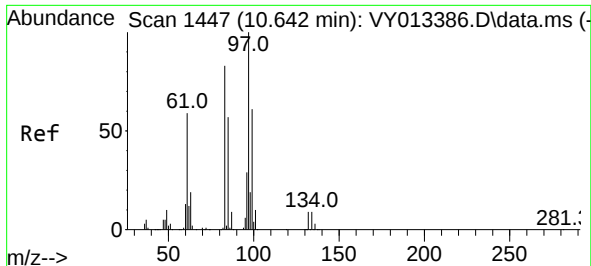


#54
cis-1,3-Dichloropropene
Concen: 19.778 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



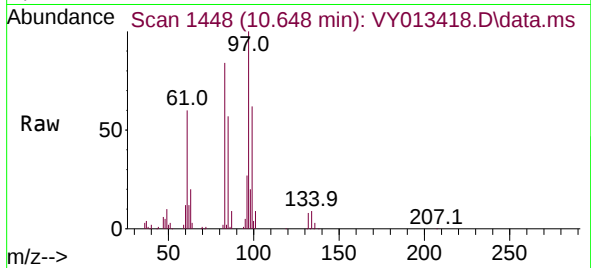
Tgt Ion: 75 Resp: 93251
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 47.2 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 21.152 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

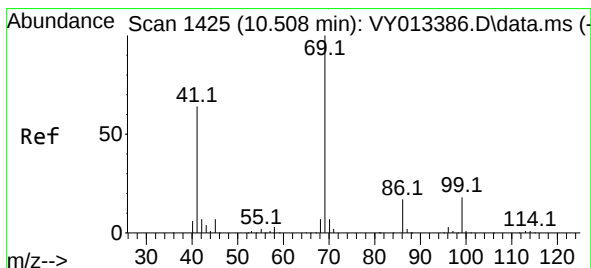
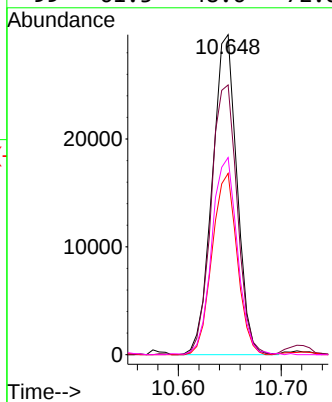
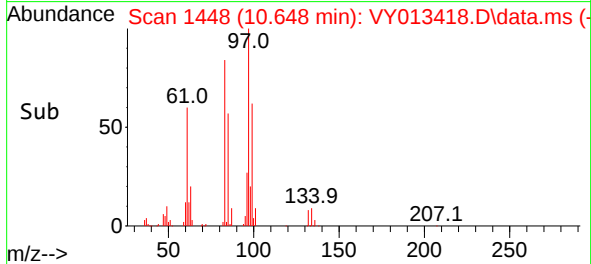
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.4	99.6
85	56.6	45.6	68.4
99	61.3	48.6	72.8

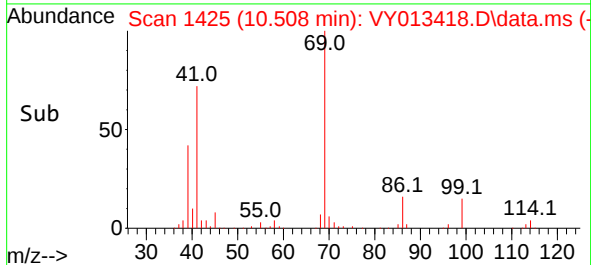
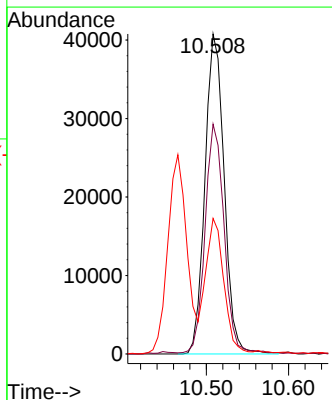
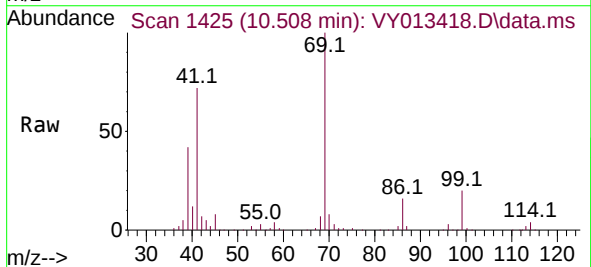
Manual Integrations
APPROVED

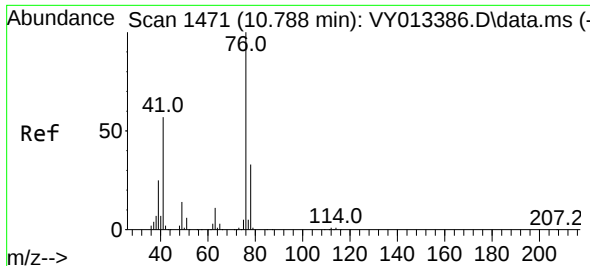
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#56
Ethyl methacrylate
Concen: 20.379 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	51.4	77.0
39	38.8	29.0	43.6





#57

1,3-Dichloropropane

Concen: 20.739 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 76 Resp: 82300

Ion Ratio Lower Upper

76 100

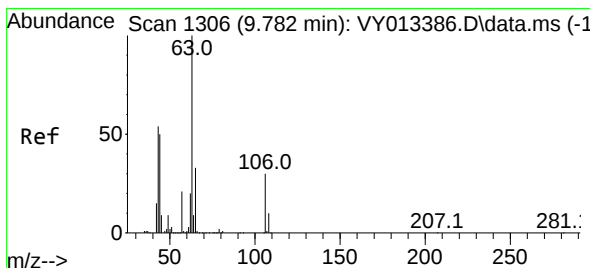
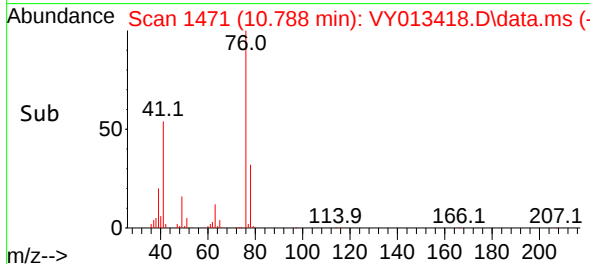
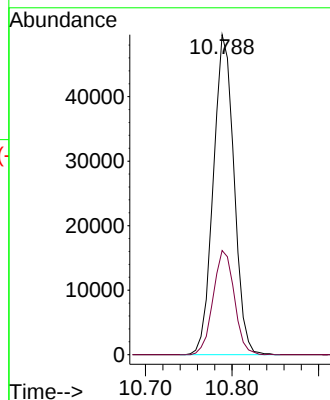
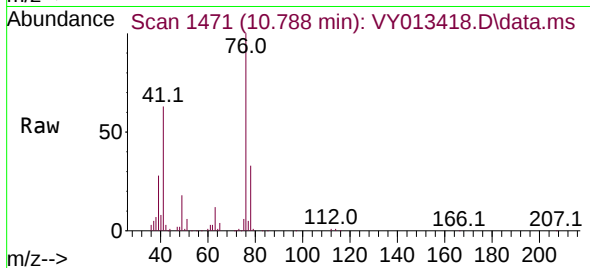
78 33.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.419 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013418.D

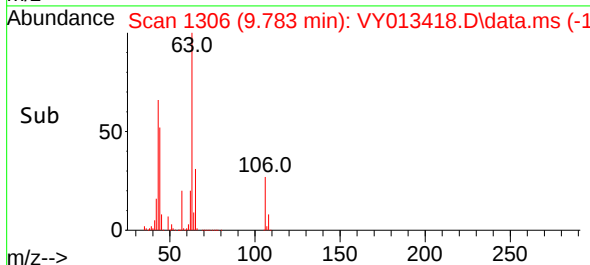
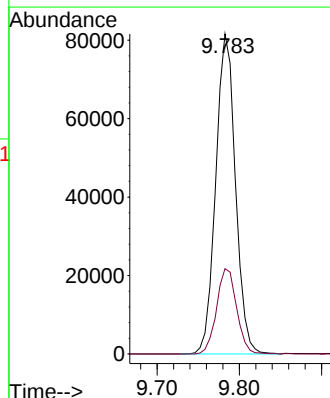
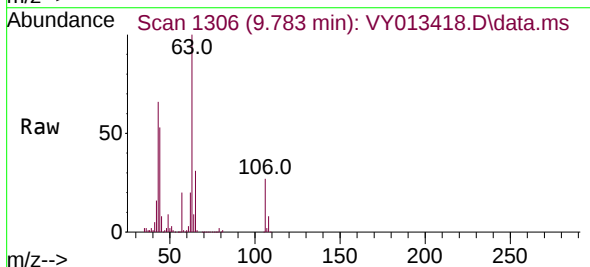
Acq: 25 Apr 2023 00:44

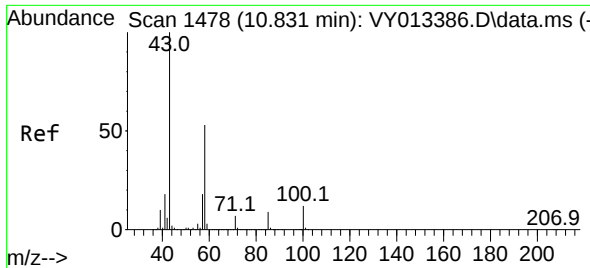
Tgt Ion: 63 Resp: 135819

Ion Ratio Lower Upper

63 100

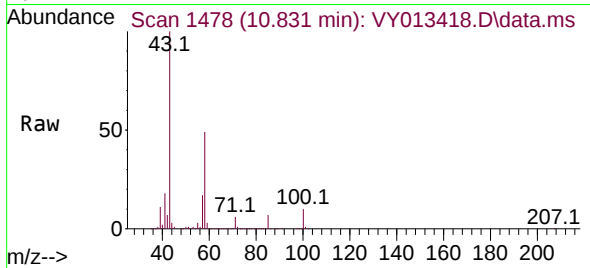
106 27.1 23.5 35.3





#59
2-Hexanone
Concen: 99.889 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

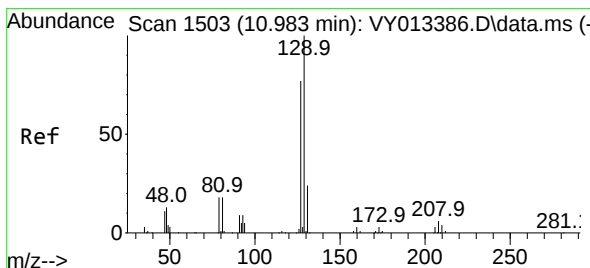
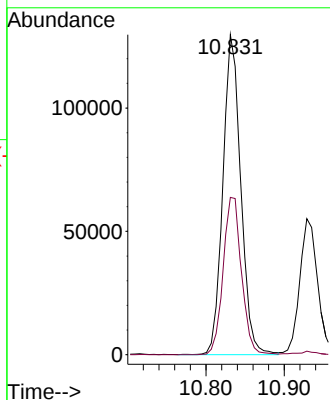
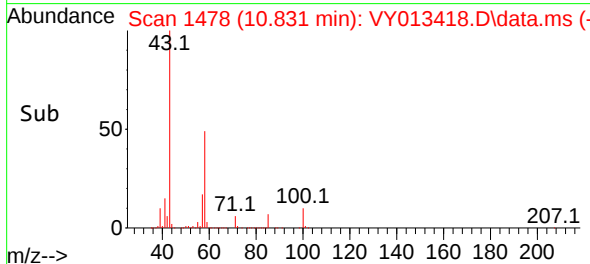
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



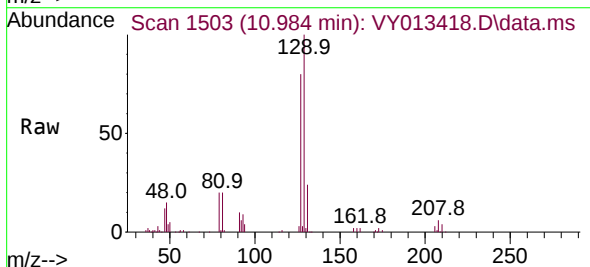
Tgt Ion: 43 Resp: 20635
Ion Ratio Lower Upper
43 100
58 50.4 26.3 78.8

Manual Integrations
APPROVED

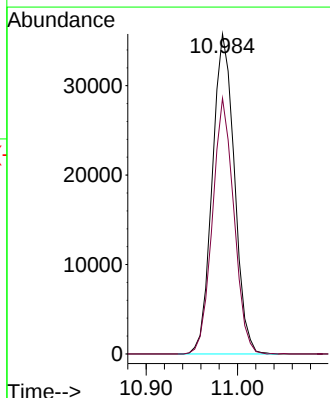
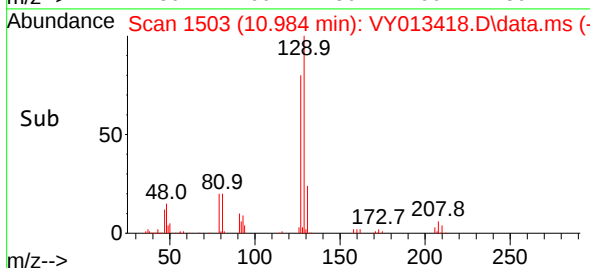
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

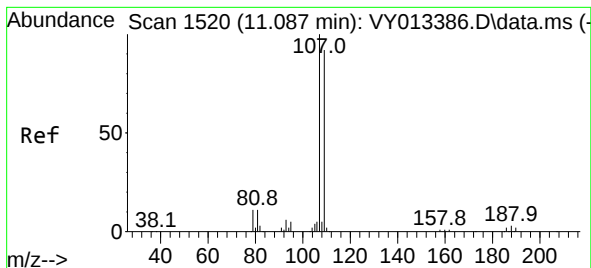


#60
Dibromochloromethane
Concen: 21.112 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion:129 Resp: 60066
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





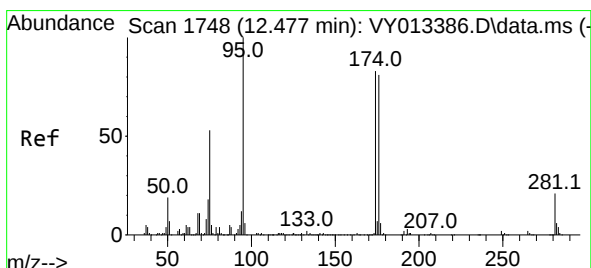
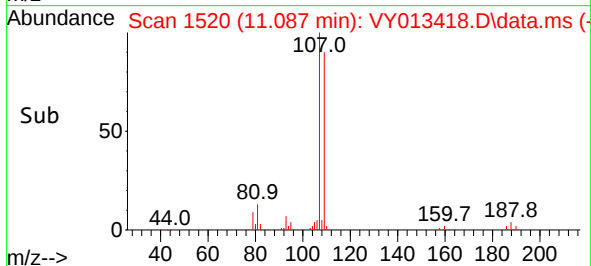
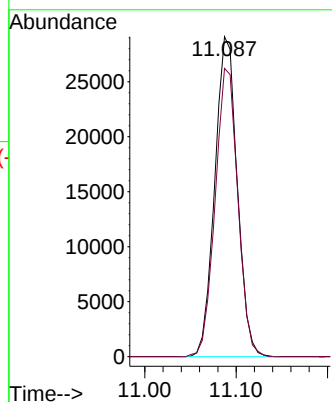
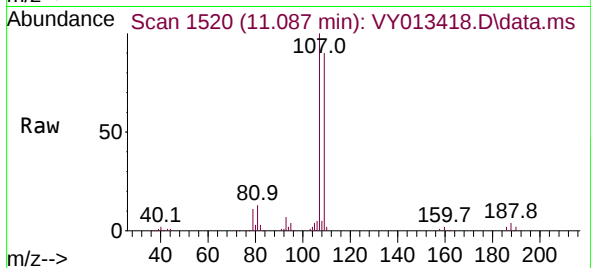
#61
1,2-Dibromoethane
Concen: 21.555 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion:107 Resp: 4965
Ion Ratio Lower Upper
107 100
109 91.1 75.6 113.4

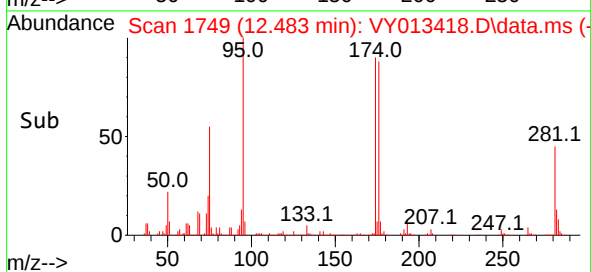
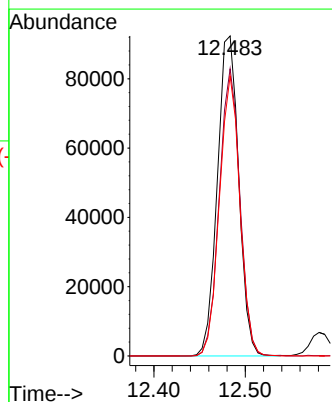
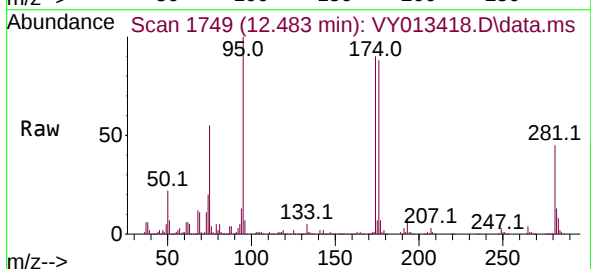
Manual Integrations
APPROVED

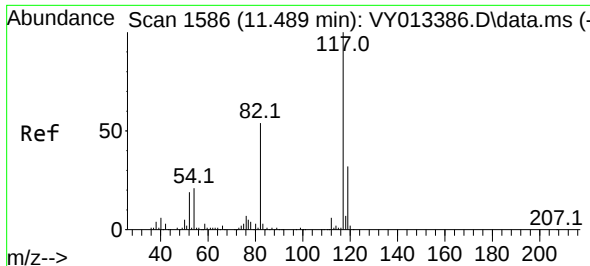
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#62
4-Bromofluorobenzene
Concen: 51.731 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

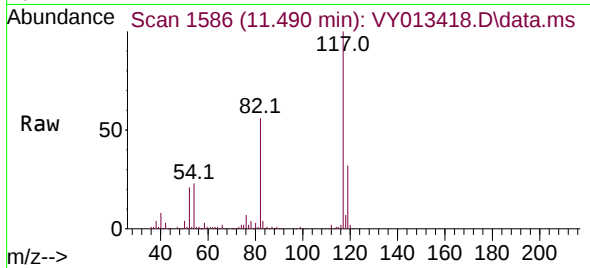
Tgt Ion: 95 Resp: 150091
Ion Ratio Lower Upper
95 100
174 86.6 0.0 182.0
176 83.8 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

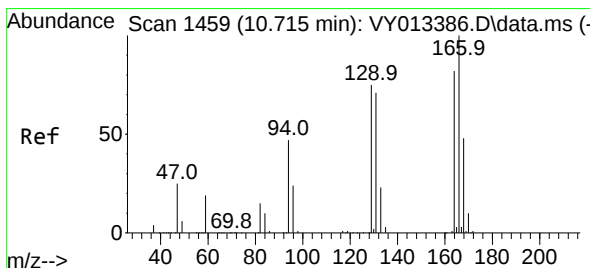
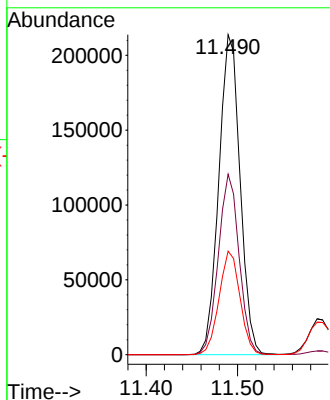
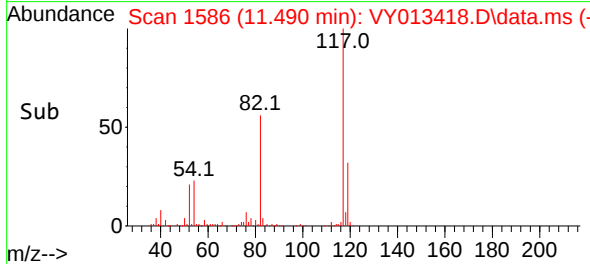
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



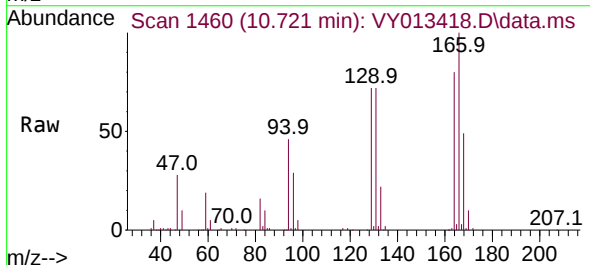
Tgt Ion:117 Resp: 34634
Ion Ratio Lower Upper
117 100
82 56.4 43.0 64.6
119 32.4 25.5 38.3

Manual Integrations
APPROVED

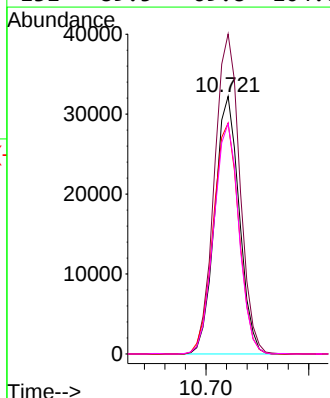
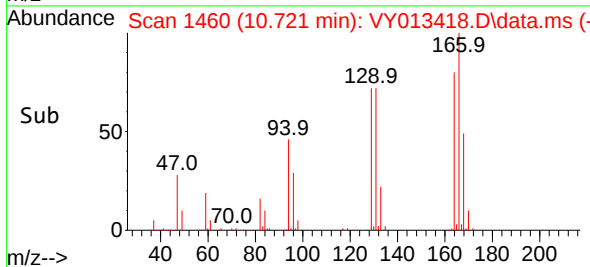
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

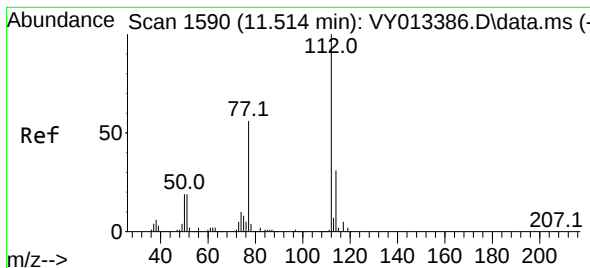


#64
Tetrachloroethene
Concen: 20.175 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



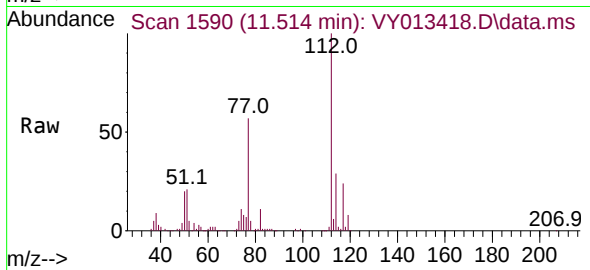
Tgt Ion:164 Resp: 53134
Ion Ratio Lower Upper
164 100
166 124.2 97.5 146.3
129 89.6 72.6 109.0
131 89.5 69.8 104.6





#65
Chlorobenzene
Concen: 19.729 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

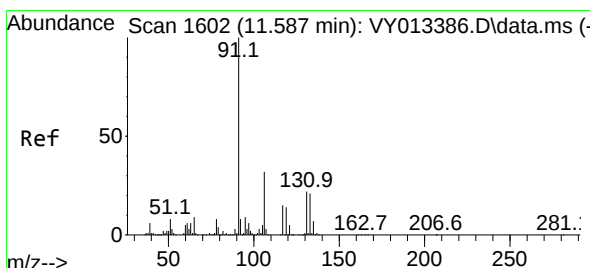
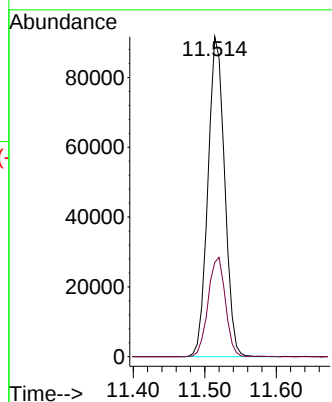
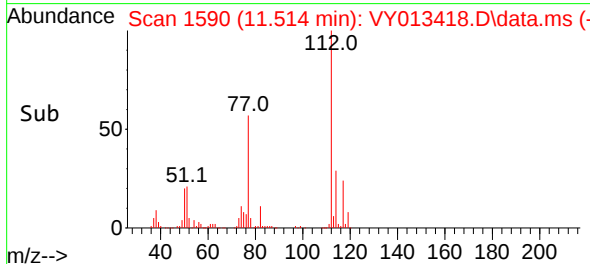
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



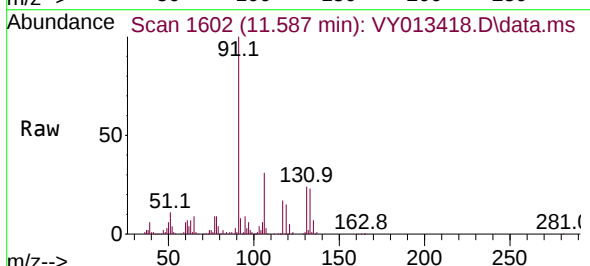
Tgt Ion:112 Resp: 148852
Ion Ratio Lower Upper
112 100
114 29.5 24.9 37.3

Manual Integrations
APPROVED

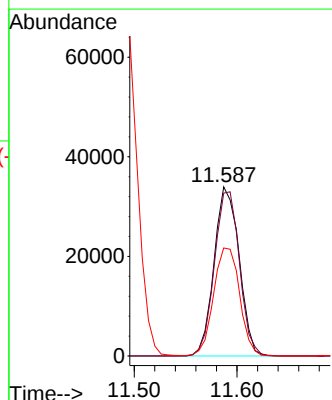
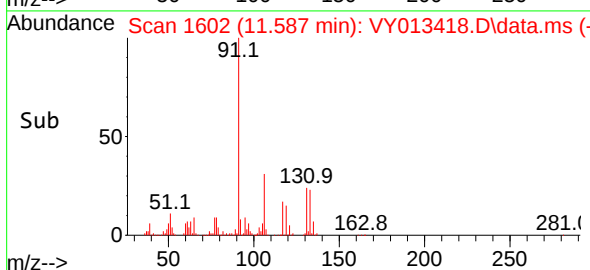
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

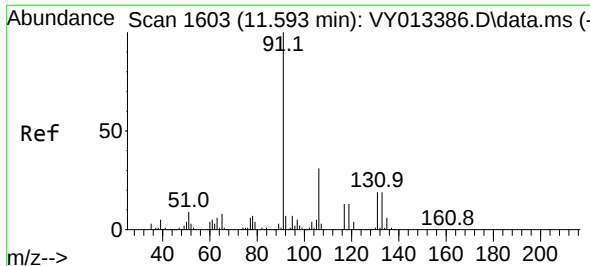


#66
1,1,1,2-Tetrachloroethane
Concen: 20.339 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



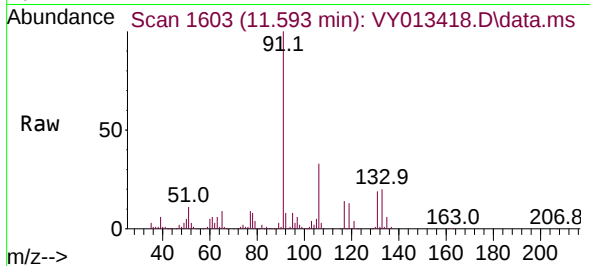
Tgt Ion:131 Resp: 57391
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 66.5 32.6 98.0





#67
Ethyl Benzene
Concen: 19.205 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

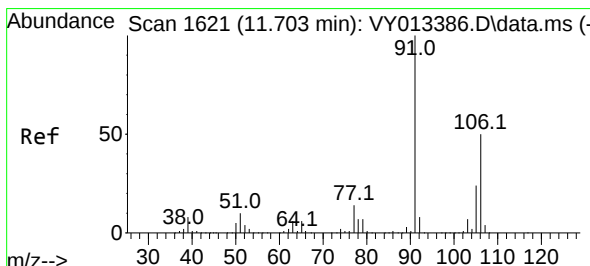
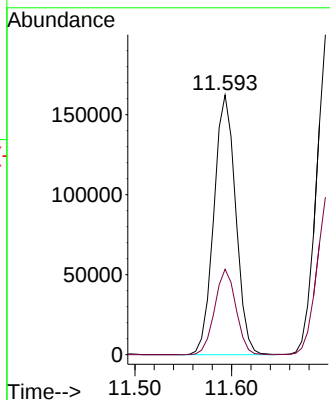
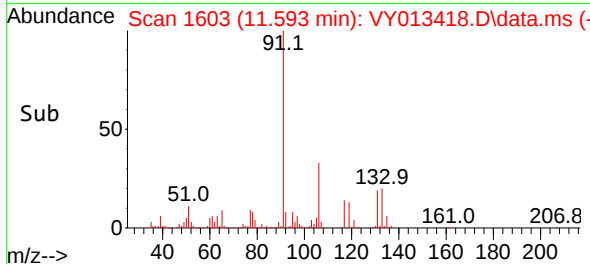
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



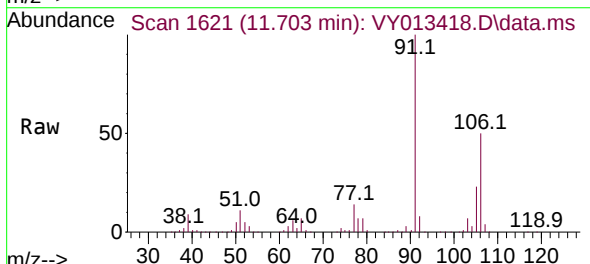
Tgt Ion: 91 Resp: 254439
Ion Ratio Lower Upper
91 100
106 32.9 25.1 37.7

Manual Integrations
APPROVED

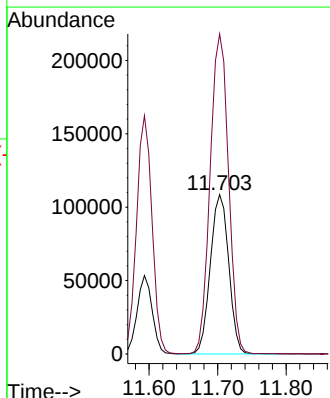
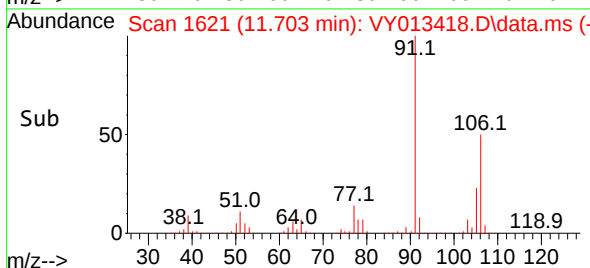
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

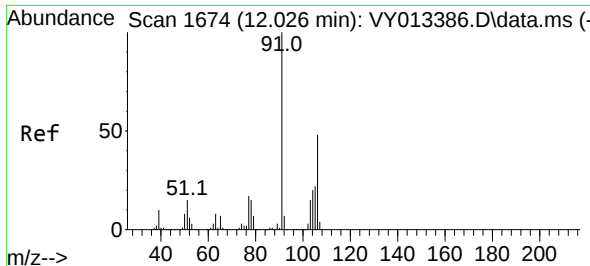


#68
m/p-Xylenes
Concen: 40.113 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion:106 Resp: 202028
Ion Ratio Lower Upper
106 100
91 200.4 160.9 241.3





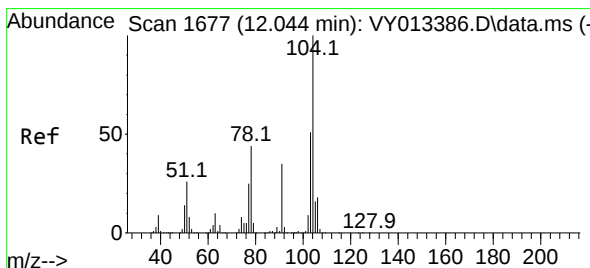
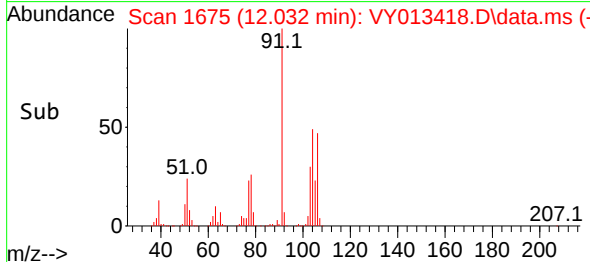
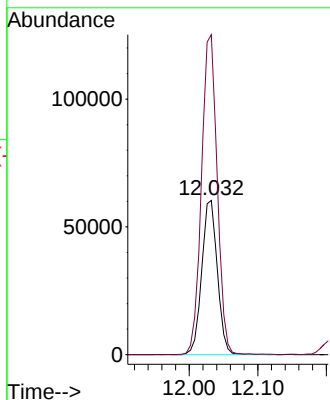
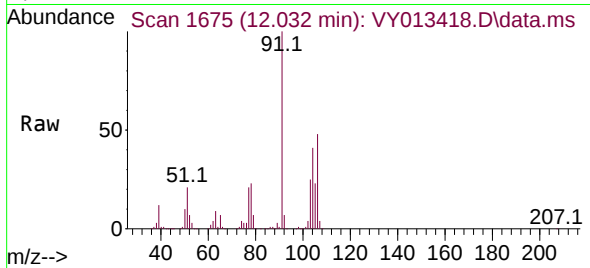
#69
o-Xylene
Concen: 20.129 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion:106 Resp: 9587
Ion Ratio Lower Upper
106 100
91 208.7 105.5 316.4

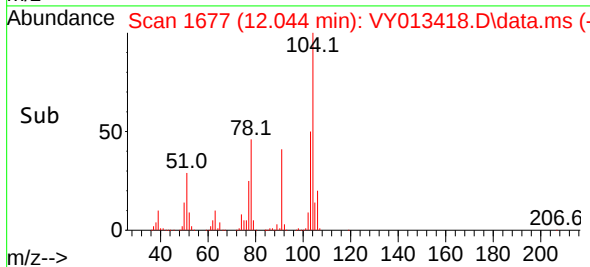
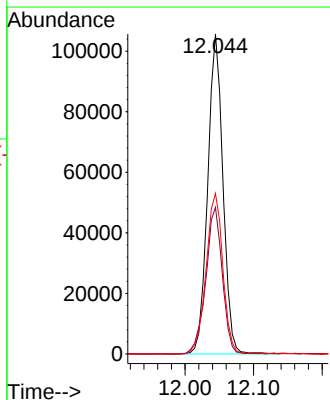
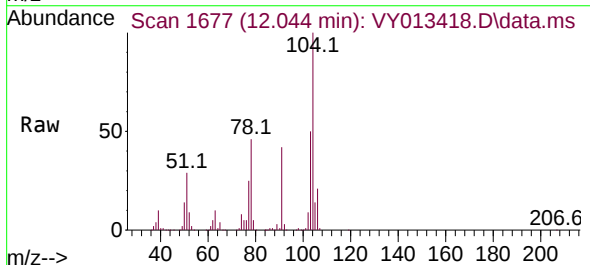
Manual Integrations
APPROVED

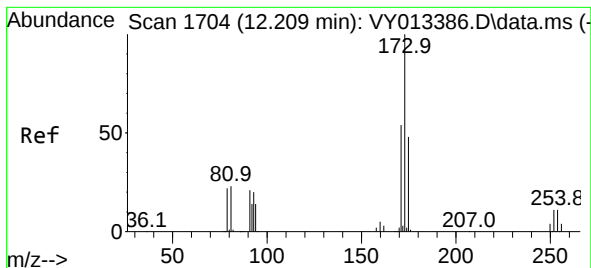
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#70
Styrene
Concen: 20.509 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion:104 Resp: 163339
Ion Ratio Lower Upper
104 100
78 49.6 40.3 60.5
103 55.4 45.0 67.4





#71

Bromoform

Concen: 20.721 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

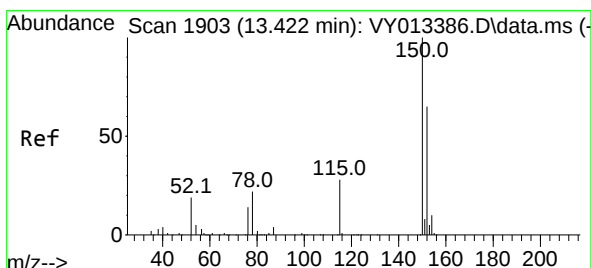
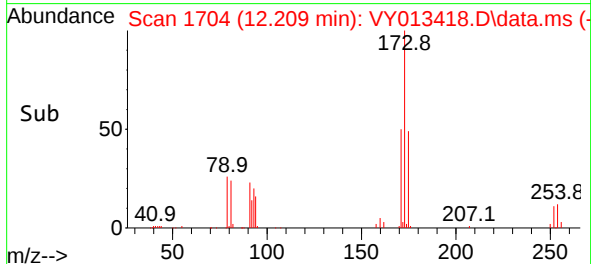
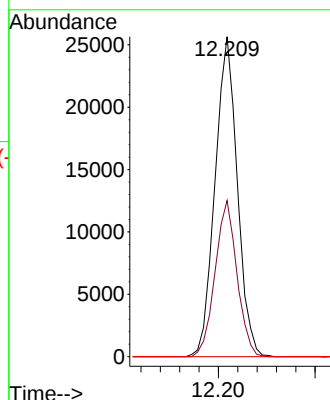
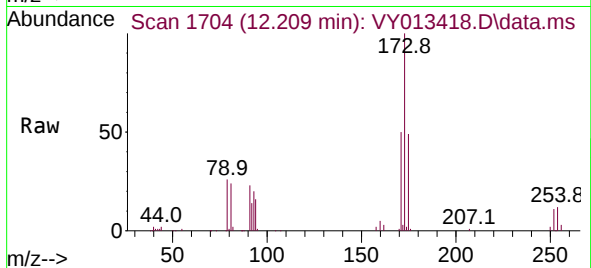
Tgt Ion:173	Resp: 40954
Ion Ratio	Lower Upper
173 100	
175 47.8	24.3 72.8
254 0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

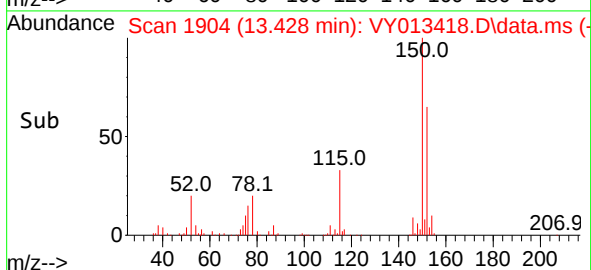
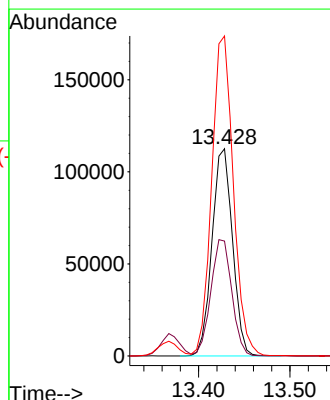
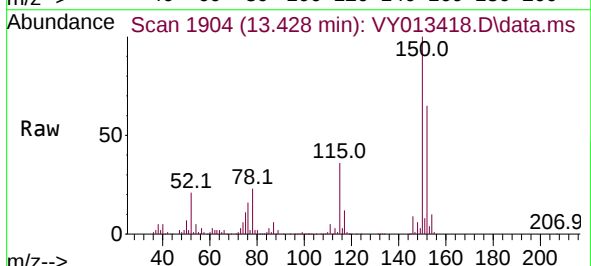
RT: 13.428 min Scan# 1904

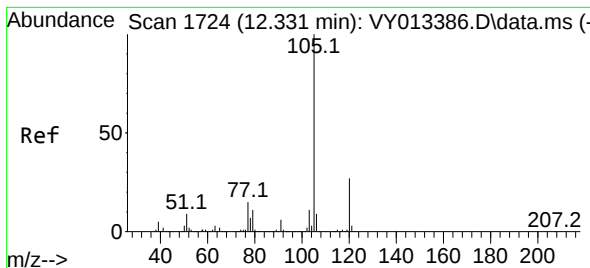
Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Tgt Ion:152	Resp: 175505
Ion Ratio	Lower Upper
152 100	
115 57.4	28.1 84.2
150 162.1	0.0 352.0





#73

Isopropylbenzene

Concen: 18.226 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion:105 Resp: 241938

Ion Ratio Lower Upper

105 100

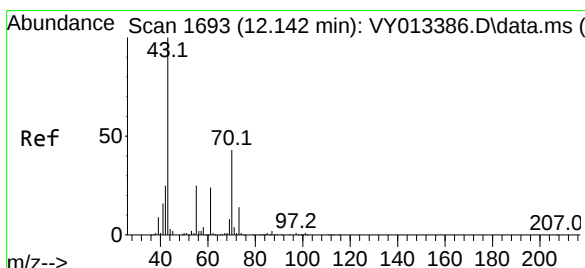
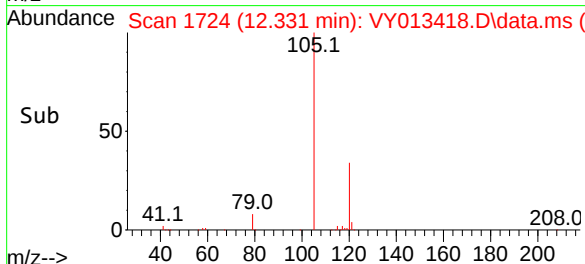
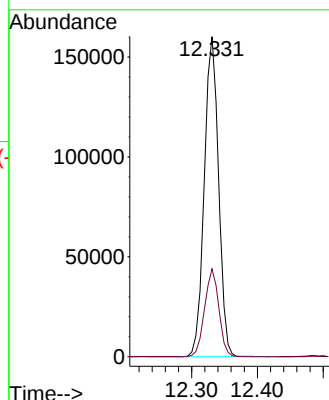
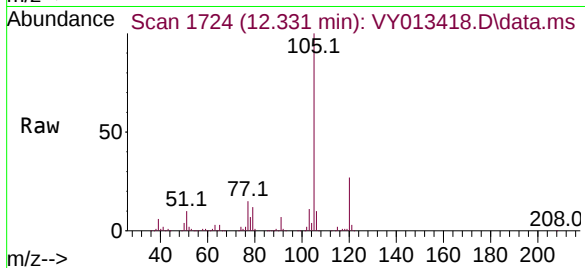
120 27.3 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#74

N-ethyl acetate

Concen: 18.217 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Tgt Ion: 43 Resp: 86056

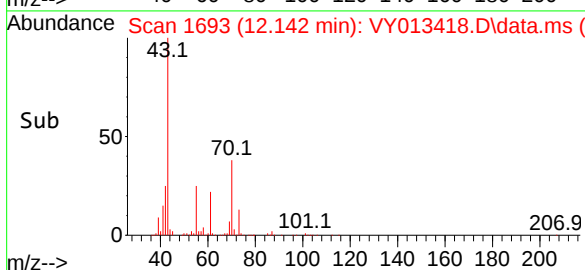
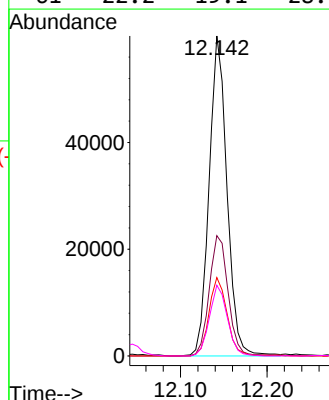
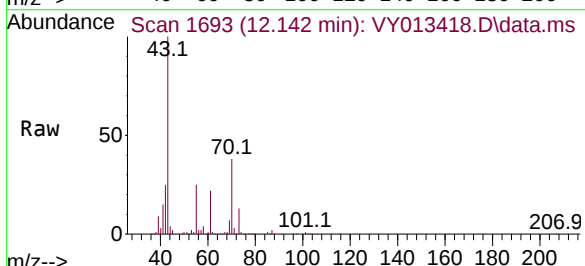
Ion Ratio Lower Upper

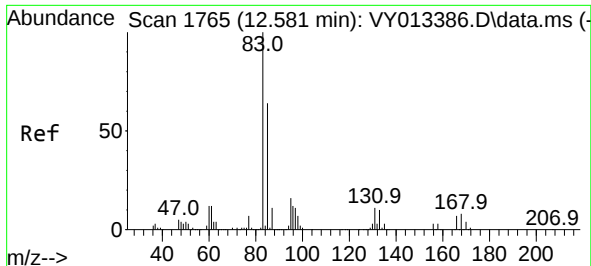
43 100

70 39.7 33.0 49.4

55 24.7 19.8 29.6

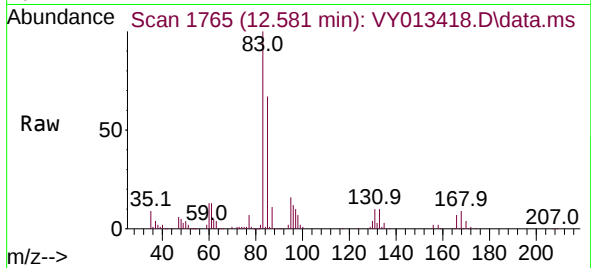
61 22.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.784 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

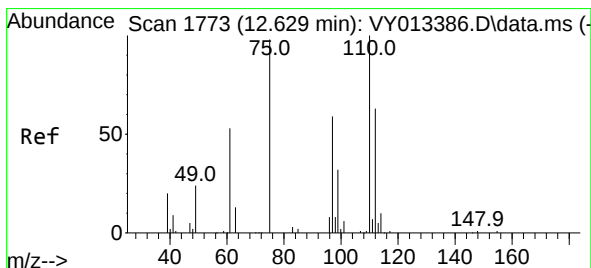
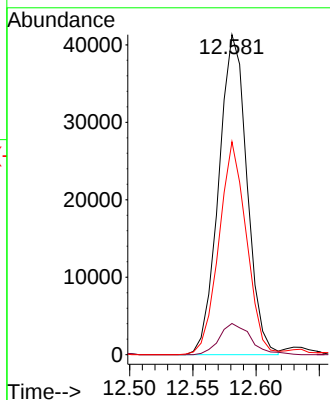
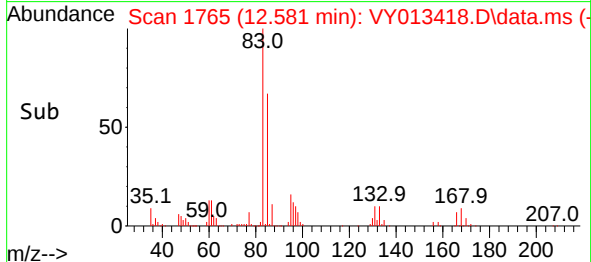
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



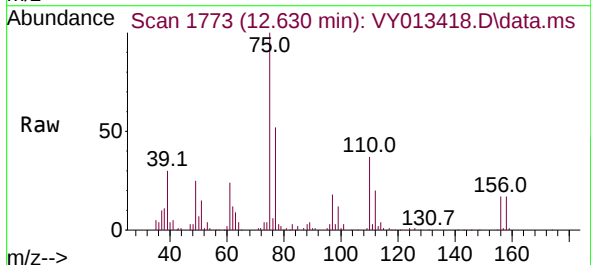
Tgt Ion: 83 Resp: 64194
Ion Ratio Lower Upper
83 100
131 10.8 5.7 17.0
85 64.7 31.8 95.4

Manual Integrations
APPROVED

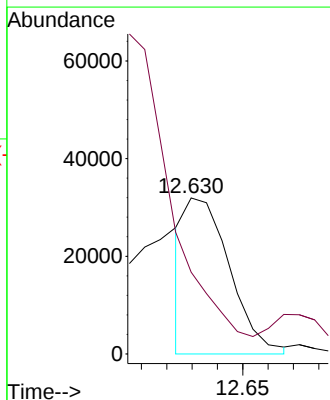
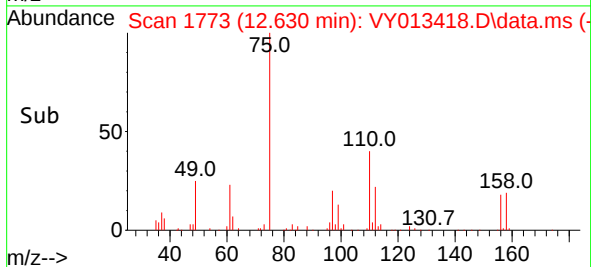
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

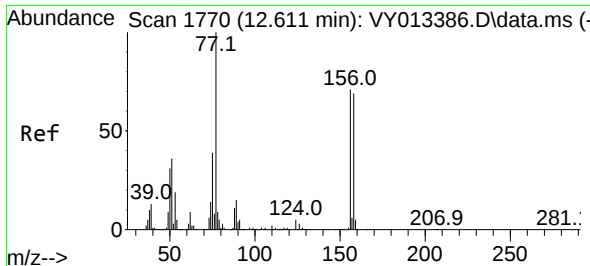


#76
1,2,3-Trichloropropane
Concen: 16.520 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion: 75 Resp: 39100
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





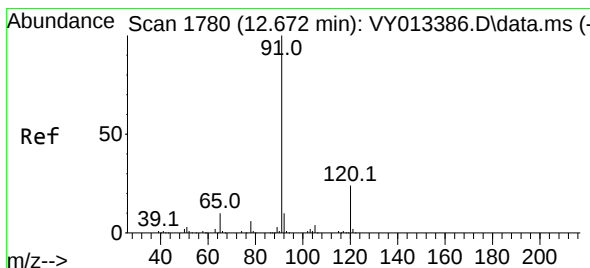
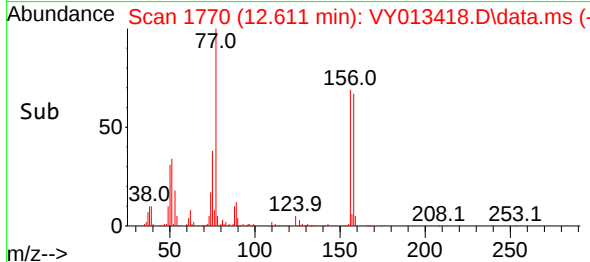
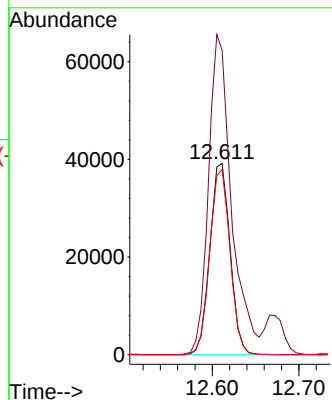
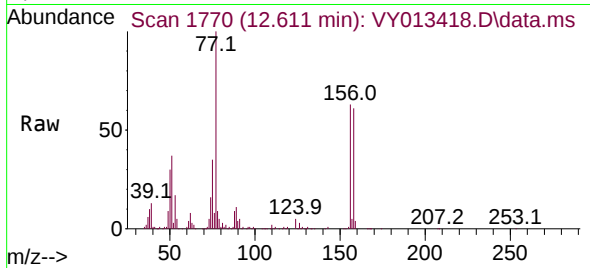
#77
Bromobenzene
Concen: 19.765 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion:156 Resp: 6357
Ion Ratio Lower Upper
156 100
77 190.1 87.6 262.9
158 97.2 48.5 145.5

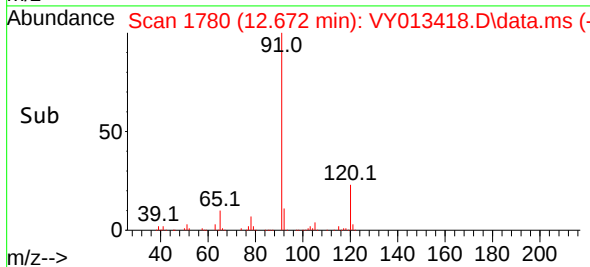
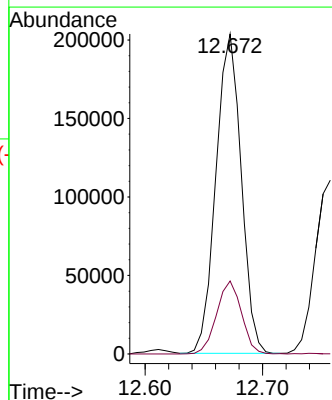
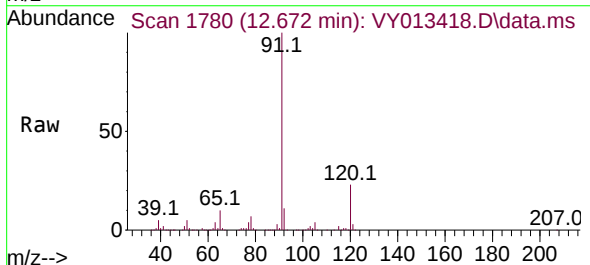
Manual Integrations
APPROVED

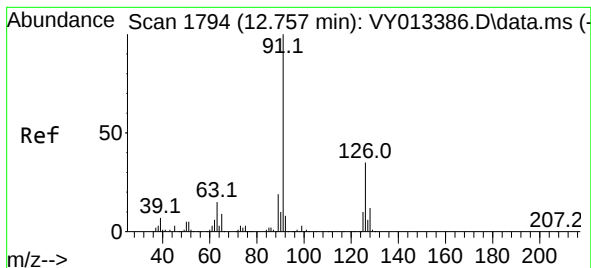
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#78
n-propylbenzene
Concen: 18.562 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion: 91 Resp: 303502
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





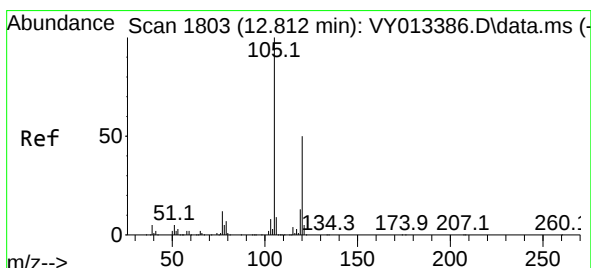
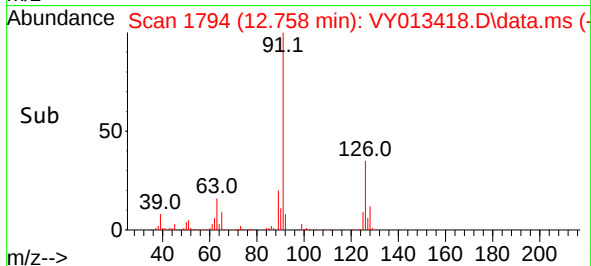
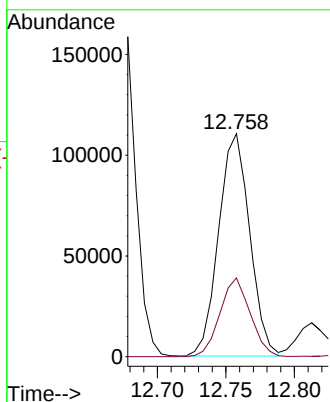
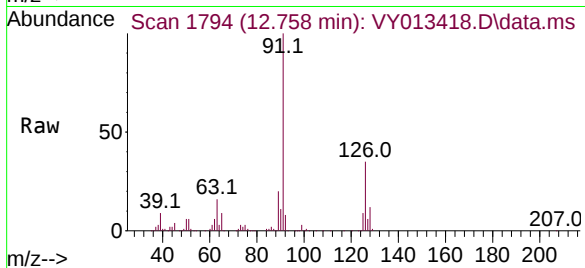
#79
2-Chlorotoluene
Concen: 19.076 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 91 Resp: 174174
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4

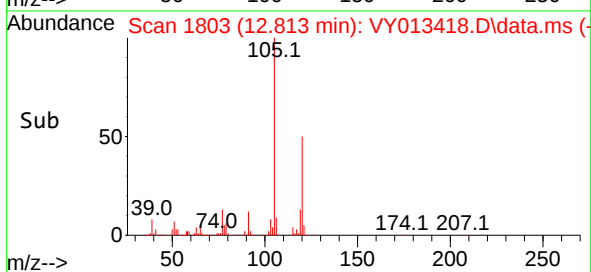
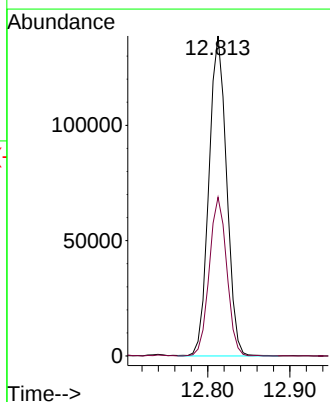
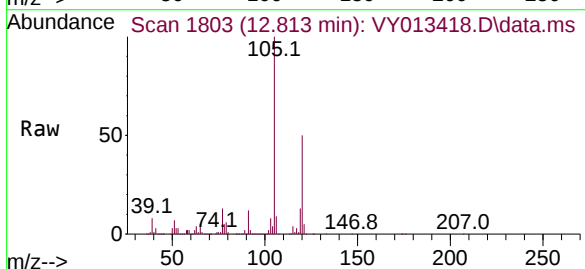
Manual Integrations
APPROVED

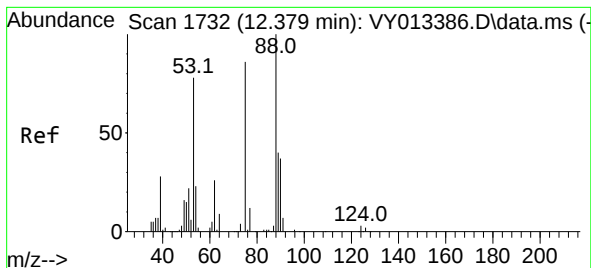
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.155 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Tgt Ion:105 Resp: 207542
Ion Ratio Lower Upper
105 100
120 49.0 24.7 74.1





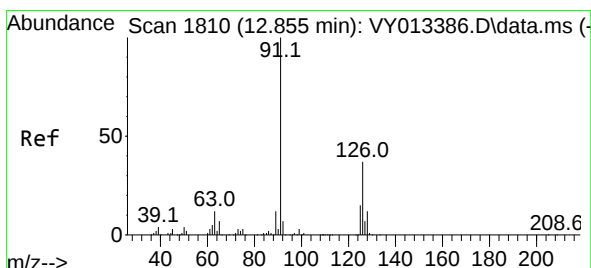
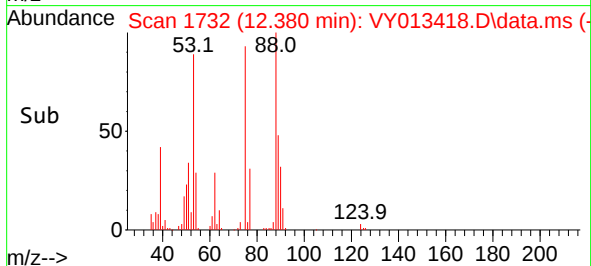
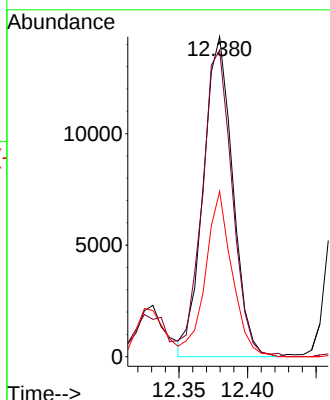
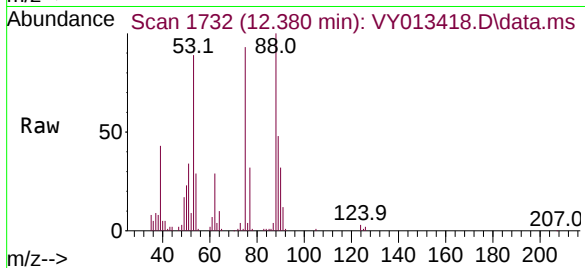
#81
trans-1,4-Dichloro-2-butene
Concen: 18.491 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion: 75 Resp: 21390
Ion Ratio Lower Upper
75 100
53 98.7 73.2 109.8
89 46.8 38.0 57.0

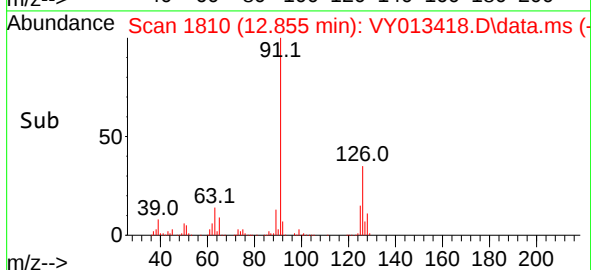
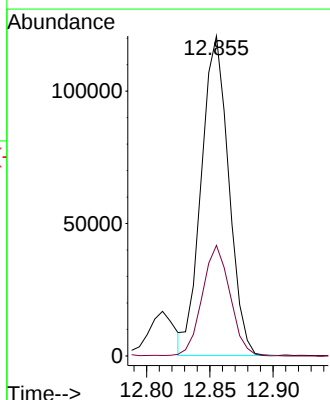
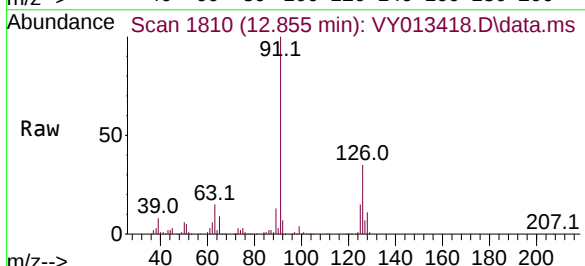
Manual Integrations
APPROVED

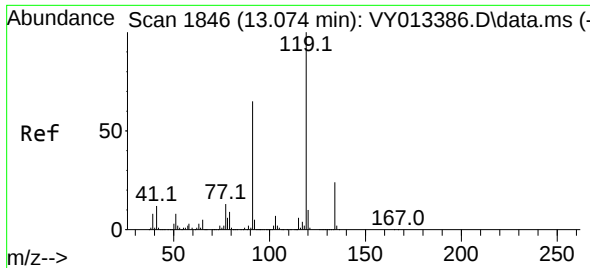
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#82
4-Chlorotoluene
Concen: 19.101 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

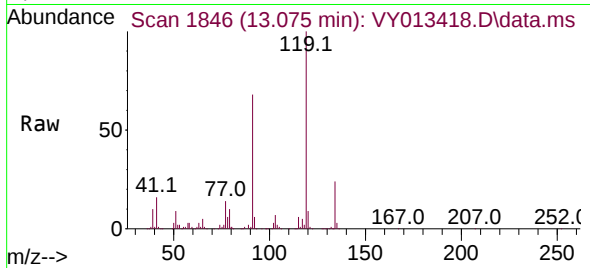
Tgt Ion: 91 Resp: 181780
Ion Ratio Lower Upper
91 100
126 35.1 17.9 53.8





#83
tert-Butylbenzene
Concen: 18.601 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

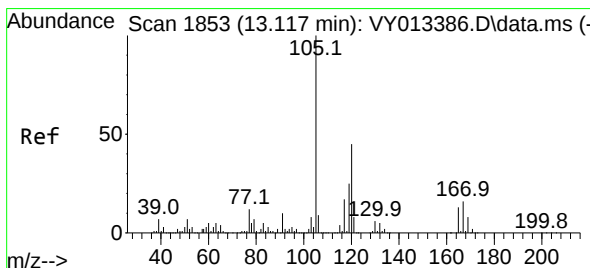
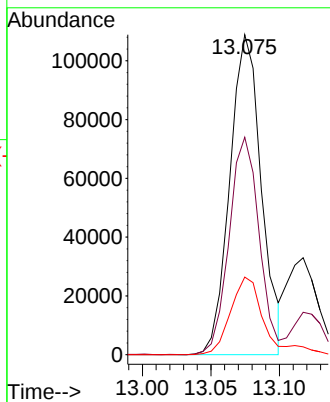
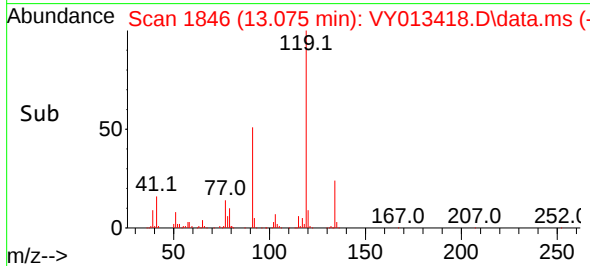
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



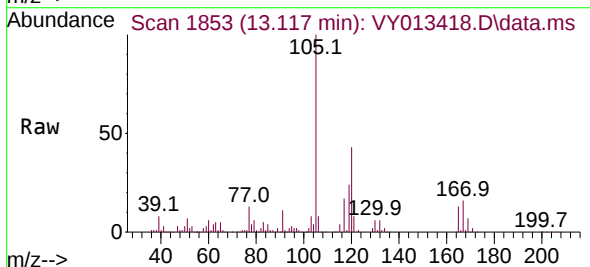
Tgt Ion:119 Resp: 174608
Ion Ratio Lower Upper
119 100
91 64.7 32.2 96.6
134 25.8 13.0 38.9

Manual Integrations
APPROVED

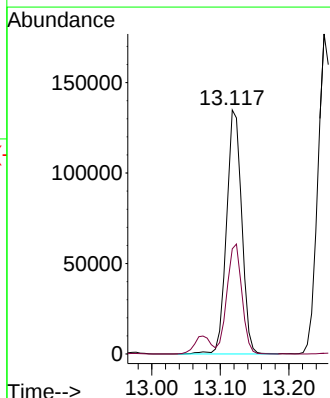
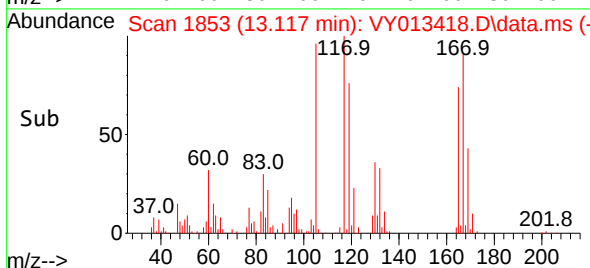
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

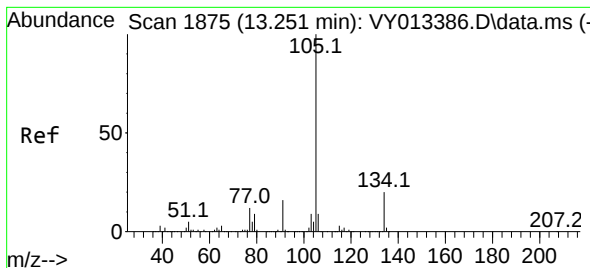


#84
1,2,4-Trimethylbenzene
Concen: 19.603 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion:105 Resp: 206496
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.574 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion:105 Resp: 261670

Ion Ratio Lower Upper

105 100

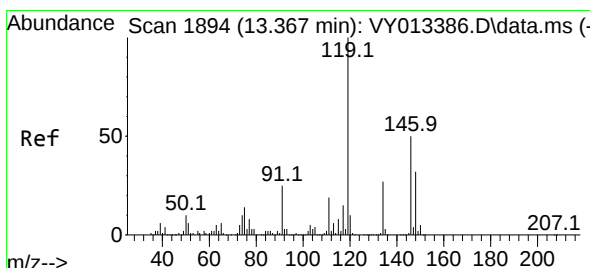
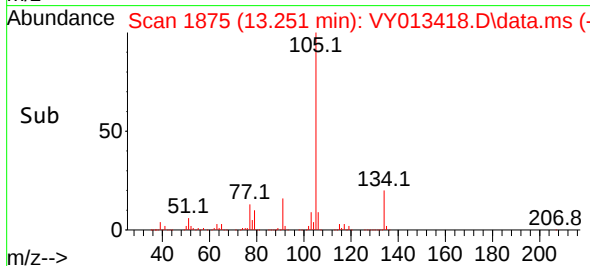
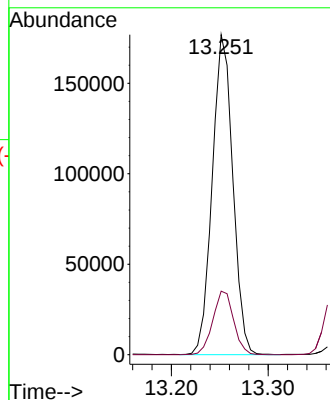
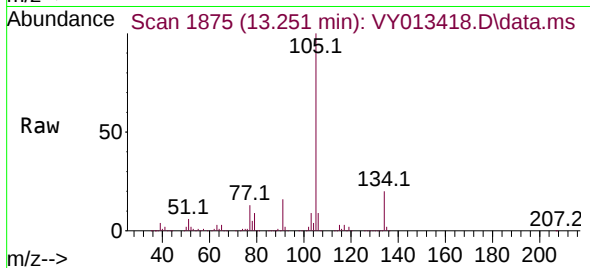
134 20.0 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#86

p-Isopropyltoluene

Concen: 19.231 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

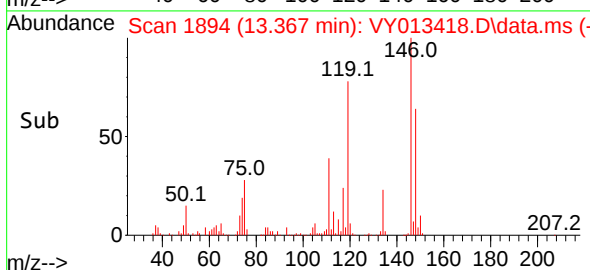
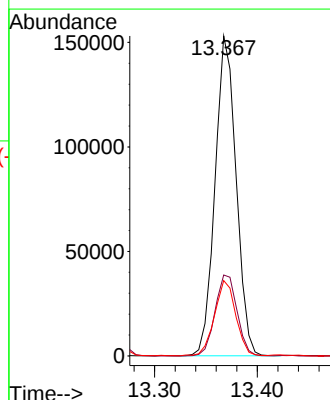
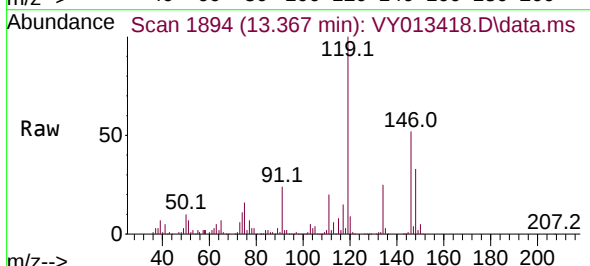
Tgt Ion:119 Resp: 217874

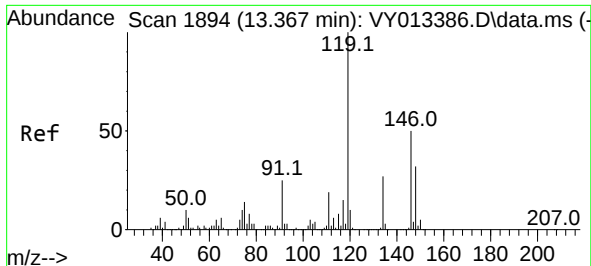
Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.2

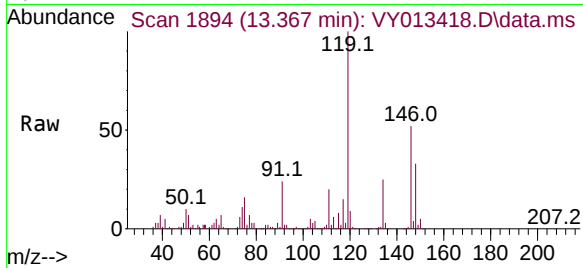
91 23.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.787 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

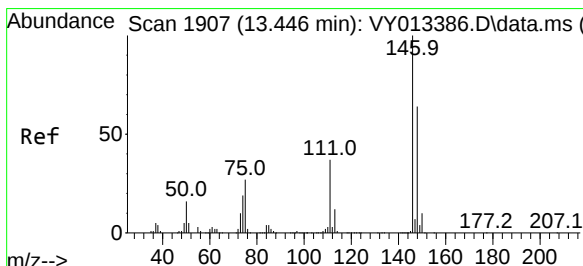
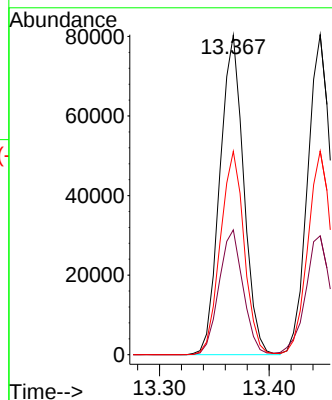
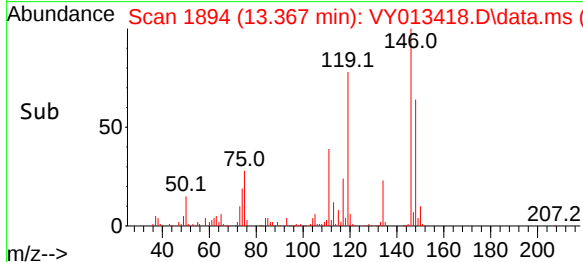
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



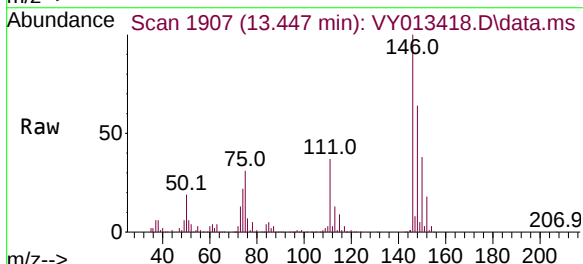
Tgt Ion:146 Resp: 12125
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.9
148 63.7 31.9 95.7

Manual Integrations
APPROVED

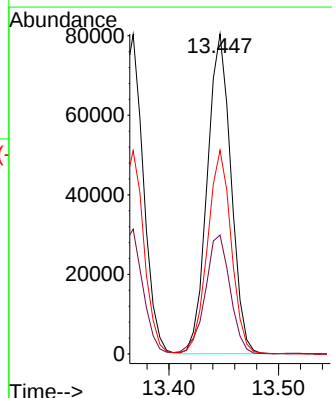
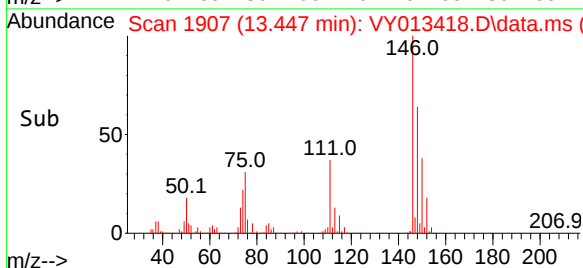
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

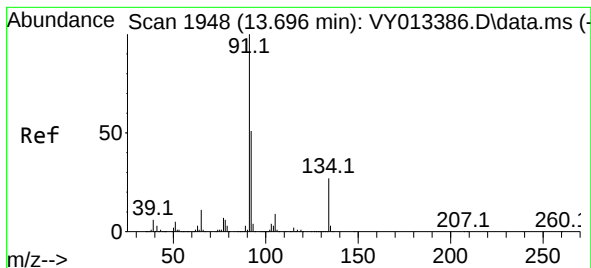


#88
1,4-Dichlorobenzene
Concen: 19.491 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion:146 Resp: 120652
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.5
148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 17.897 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

Tgt Ion: 91 Resp: 197889

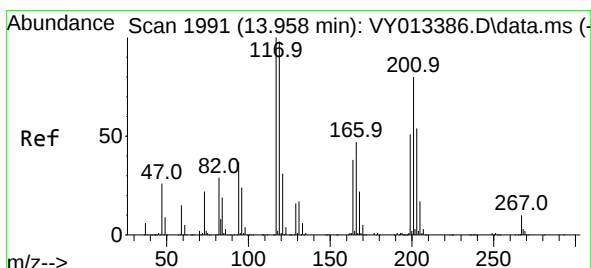
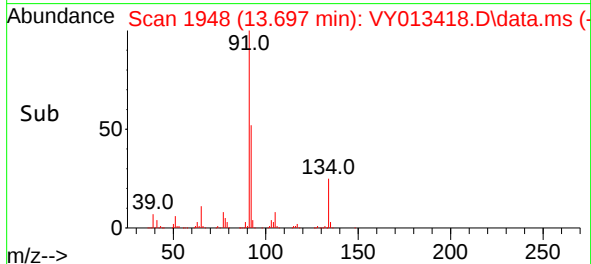
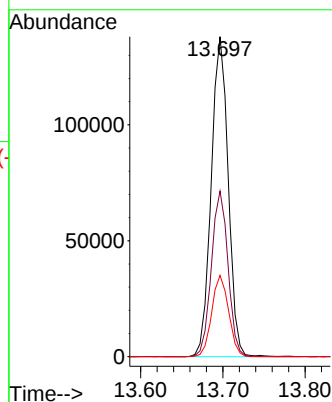
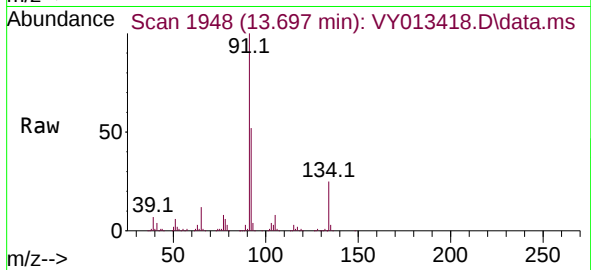
Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.8	77.3
134	25.2	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#90

Hexachloroethane

Concen: 19.153 ug/l

RT: 13.959 min Scan# 1991

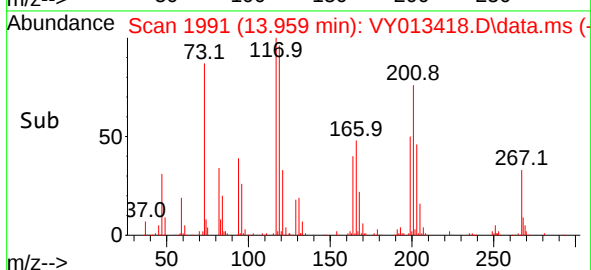
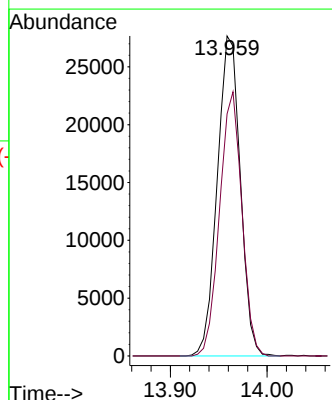
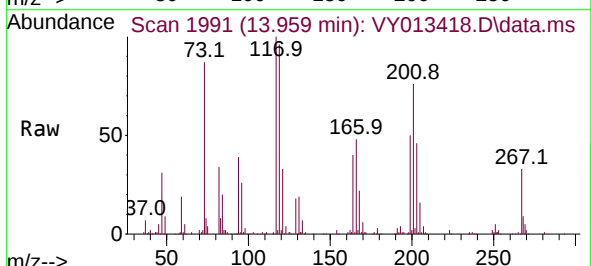
Delta R.T. 0.001 min

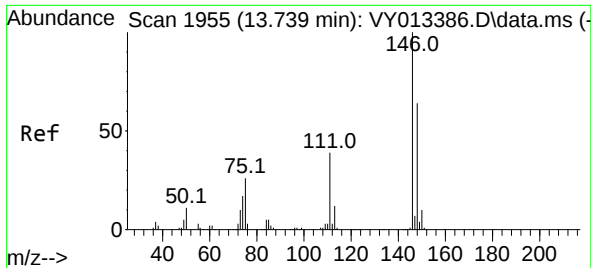
Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Tgt Ion:117 Resp: 45667

Ion	Ratio	Lower	Upper
117	100		
201	79.7	41.6	124.8





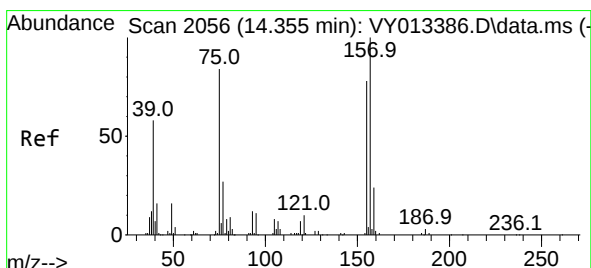
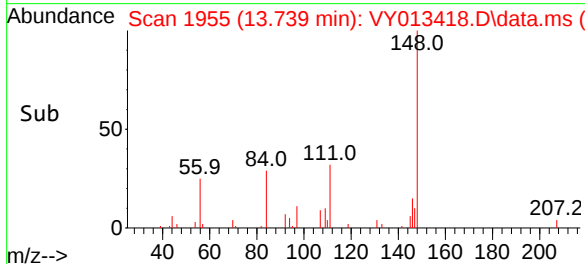
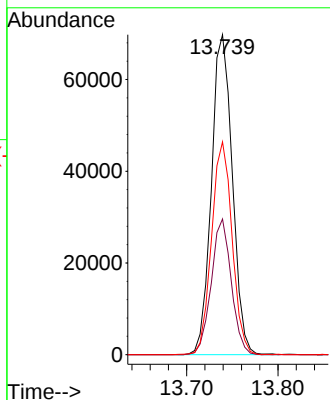
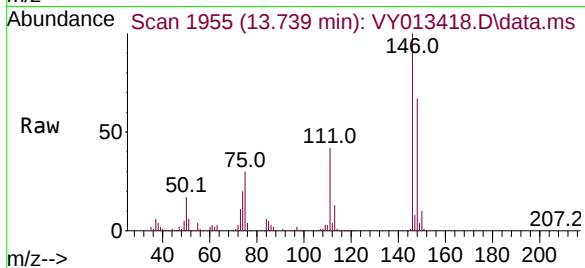
#91
1,2-Dichlorobenzene
Concen: 20.015 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02

Tgt Ion:146 Resp: 11075
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 65.4 31.8 95.4

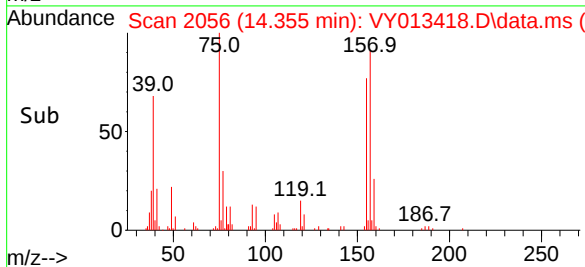
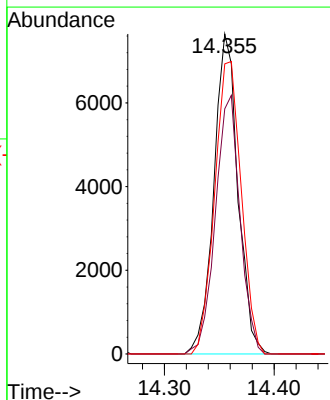
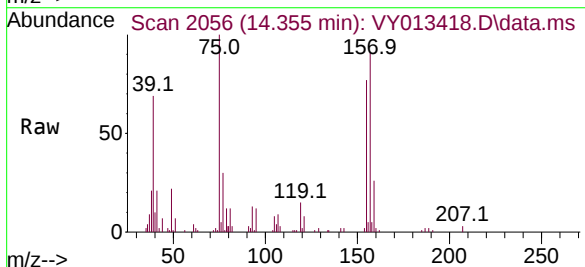
Manual Integrations
APPROVED

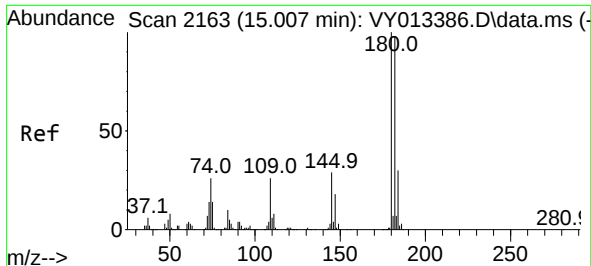
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.384 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

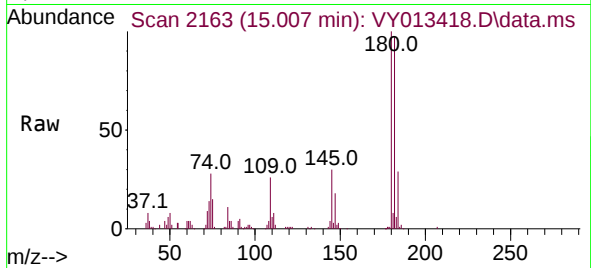
Tgt Ion: 75 Resp: 11681
Ion Ratio Lower Upper
75 100
155 82.4 44.6 134.0
157 100.9 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 19.303 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44

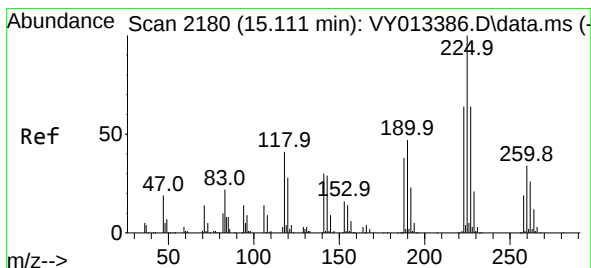
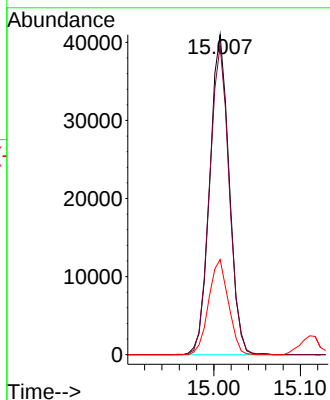
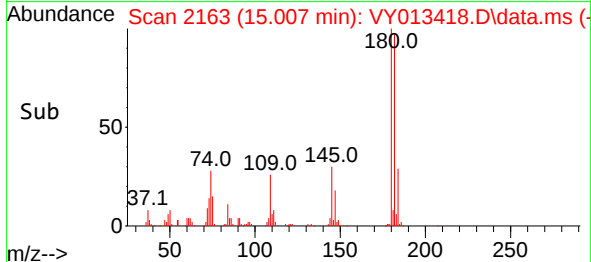
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS02



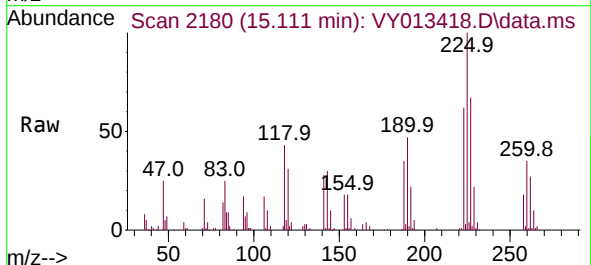
Tgt Ion:180 Resp: 6368
Ion Ratio Lower Upper
180 100
182 97.5 48.5 145.5
145 30.3 15.0 45.0

Manual Integrations
APPROVED

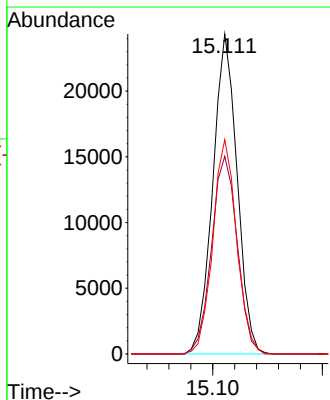
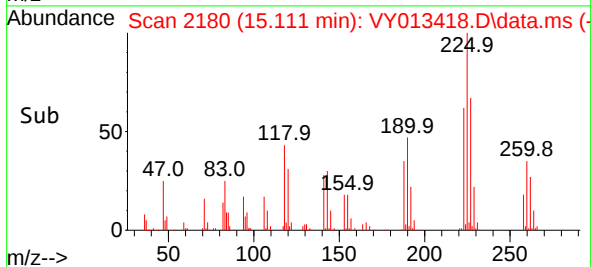
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

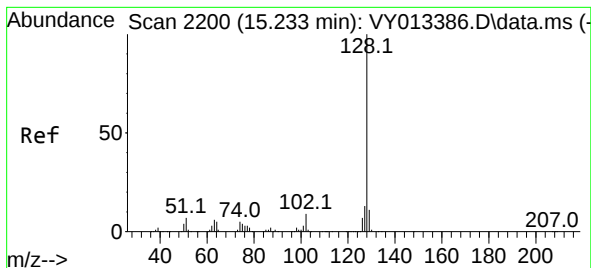


#94
Hexachlorobutadiene
Concen: 19.492 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013418.D
Acq: 25 Apr 2023 00:44



Tgt Ion:225 Resp: 37427
Ion Ratio Lower Upper
225 100
223 65.4 31.4 94.2
227 65.8 32.0 96.0





#95

Naphthalene

Concen: 19.726 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS02

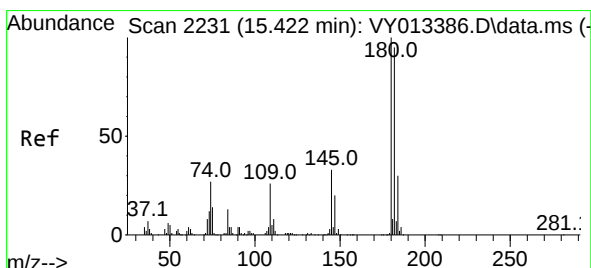
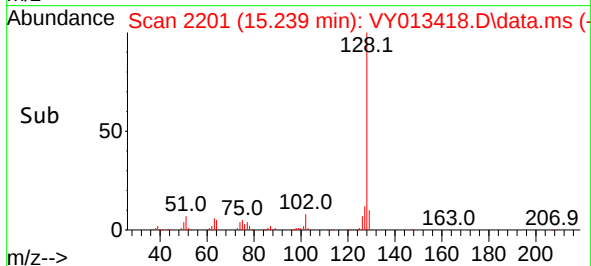
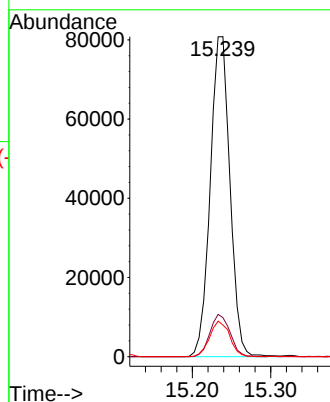
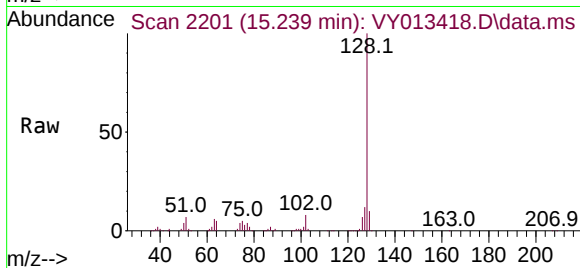
Tgt Ion:128	Resp: 141204
Ion Ratio	Lower Upper
128 100	
127 13.4	10.7 16.1
129 11.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.939 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013418.D

Acq: 25 Apr 2023 00:44

Tgt Ion:180	Resp: 61574
Ion Ratio	Lower Upper
180 100	
182 93.4	47.1 141.3
145 31.4	15.9 47.7

