

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013259.D
 Acq On : 12 Apr 2023 10:36
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 05:32:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:30:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	232197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	369139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	331679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	14956	5.360	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.720%#		
35) Dibromofluoromethane	7.716	113	12649	5.293	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.580%#		
50) Toluene-d8	10.179	98	44047	4.952	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.900%#		
62) 4-Bromofluorobenzene	12.477	95	14064	4.866	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.740%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11009	5.268	ug/l	92
3) Chloromethane	2.113	50	14914	5.696	ug/l	98
4) Vinyl Chloride	2.253	62	12982	5.230	ug/l	93
5) Bromomethane	2.656	94	11169	5.868	ug/l	95
6) Chloroethane	2.790	64	8986	5.368	ug/l	92
7) Trichlorofluoromethane	3.119	101	20879	5.404	ug/l	93
8) Diethyl Ether	3.528	74	7425	5.290	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.900	101	12527	5.518	ug/l	98
10) Methyl Iodide	4.082	142	12683	4.554	ug/l #	94
11) Tert butyl alcohol	4.924	59	16403	36.423	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	11116	5.088	ug/l	99
13) Acrolein	3.723	56	8700	25.380	ug/l	96
14) Allyl chloride	4.473	41	21926	5.253	ug/l	96
15) Acrylonitrile	5.162	53	20645	25.595	ug/l	95
16) Acetone	3.954	43	25169	26.233	ug/l	95
17) Carbon Disulfide	4.192	76	38034	5.287	ug/l #	92
18) Methyl Acetate	4.479	43	15453	4.980	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	30483	4.657	ug/l	95
20) Methylene Chloride	4.716	84	21102	4.433	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	13371	5.361	ug/l	90
22) Diisopropyl ether	6.113	45	41984	5.104	ug/l #	88
23) Vinyl Acetate	6.058	43	123607	23.771	ug/l	95
24) 1,1-Dichloroethane	6.021	63	24274	5.283	ug/l	93
25) 2-Butanone	6.990	43	31086	25.305	ug/l	97
26) 2,2-Dichloropropane	6.978	77	22025	5.343	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	13789	5.084	ug/l	89
28) Bromochloromethane	7.332	49	8896	4.858	ug/l	86
29) Tetrahydrofuran	7.344	42	16840	22.570	ug/l	98
30) Chloroform	7.496	83	25182	5.416	ug/l	88
31) Cyclohexane	7.783	56	24274	5.753	ug/l #	74
32) 1,1,1-Trichloroethane	7.704	97	22590	5.370	ug/l	98
36) 1,1-Dichloropropene	7.917	75	18186	5.023	ug/l	100
37) Ethyl Acetate	7.076	43	13675	4.686	ug/l	97
38) Carbon Tetrachloride	7.893	117	20827	5.203	ug/l	92
39) Methylcyclohexane	9.185	83	19136	4.547	ug/l	93
40) Benzene	8.161	78	54198	5.172	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013259.D
 Acq On : 12 Apr 2023 10:36
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 05:32:26 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M

Quant Title : SW846 8260

QLast Update : Thu Apr 13 05:30:22 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6160	4.950	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	18541	5.219	ug/l	99
43) Isopropyl Acetate	8.271	43	23026	4.750	ug/l	98
44) Trichloroethene	8.935	130	13413	4.969	ug/l	94
45) 1,2-Dichloropropane	9.216	63	13728	5.048	ug/l	97
46) Dibromomethane	9.307	93	8598	5.253	ug/l	96
47) Bromodichloromethane	9.496	83	19729	5.272	ug/l #	95
48) Methyl methacrylate	9.289	41	10113	4.542	ug/l	97
49) 1,4-Dioxane	9.307	88	2138	96.406	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	60806	23.050	ug/l	95
52) Toluene	10.240	92	31524	4.982	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	18831	4.805	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	21561	5.018	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	11179	5.180	ug/l	95
56) Ethyl methacrylate	10.508	69	12353	4.180	ug/l	88
57) 1,3-Dichloropropane	10.789	76	18542	5.051	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	28923	23.441	ug/l	98
59) 2-Hexanone	10.831	43	42007	21.900	ug/l	93
60) Dibromochloromethane	10.984	129	14059	5.195	ug/l	95
61) 1,2-Dibromoethane	11.087	107	10331	4.916	ug/l	98
64) Tetrachloroethene	10.715	164	11653	4.980	ug/l	88
65) Chlorobenzene	11.514	112	37139	5.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	13285	5.102	ug/l	98
67) Ethyl Benzene	11.593	91	57306	4.742	ug/l	98
68) m/p-Xylenes	11.703	106	43042	9.309	ug/l	97
69) o-Xylene	12.032	106	19687	4.597	ug/l	97
70) Styrene	12.044	104	32628	4.511	ug/l	96
71) Bromoform	12.209	173	8757	4.855	ug/l #	99
73) Isopropylbenzene	12.331	105	51862	4.605	ug/l	98
74) N-amyl acetate	12.142	43	18500	4.604	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	14562	5.234	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	10468m	5.099	ug/l	
77) Bromobenzene	12.605	156	13710	4.868	ug/l	97
78) n-propylbenzene	12.672	91	64636	4.647	ug/l	99
79) 2-Chlorotoluene	12.758	91	37110	4.740	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	43582	4.620	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	4342	4.405	ug/l	93
82) 4-Chlorotoluene	12.855	91	40254	4.877	ug/l	97
83) tert-Butylbenzene	13.075	119	36932	4.563	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	40585	4.421	ug/l	99
85) sec-Butylbenzene	13.252	105	56811	4.693	ug/l	99
86) p-Isopropyltoluene	13.367	119	44741	4.504	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	27618	5.087	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	28716	5.234	ug/l	94
89) n-Butylbenzene	13.697	91	44576	4.692	ug/l	98
90) Hexachloroethane	13.959	117	11015	5.318	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	25244	5.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2476	4.901	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	13338	4.543	ug/l	97
94) Hexachlorobutadiene	15.111	225	9002	5.178	ug/l	99
95) Naphthalene	15.239	128	24901	6.441	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	12700	4.748	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
Data File : VY013259.D
Acq On : 12 Apr 2023 10:36
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 05:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:30:22 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

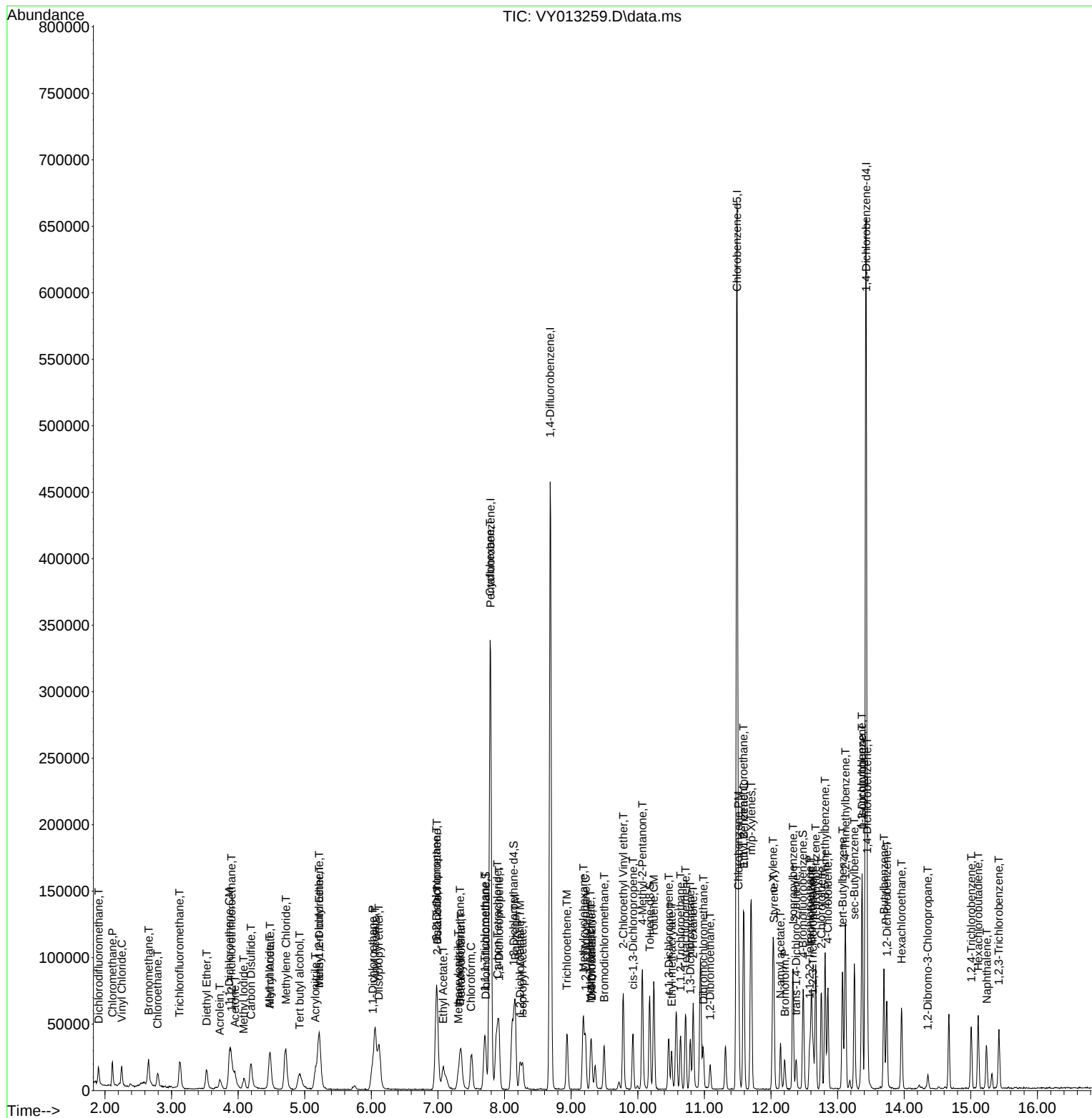
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
Data File : VY013259.D
Acq On : 12 Apr 2023 10:36
Operator : KP/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

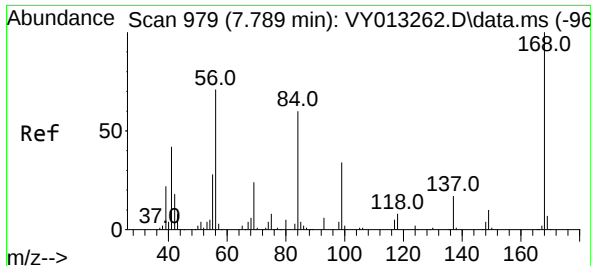
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

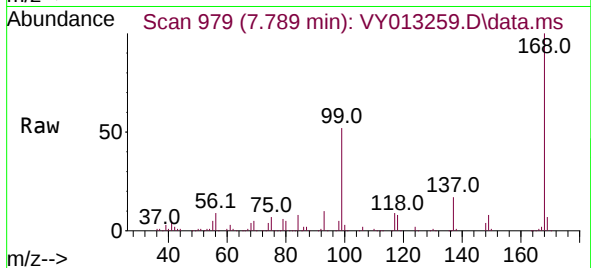
Quant Time: Apr 13 05:32:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:30:22 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

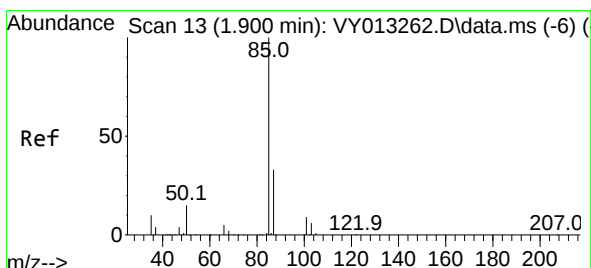
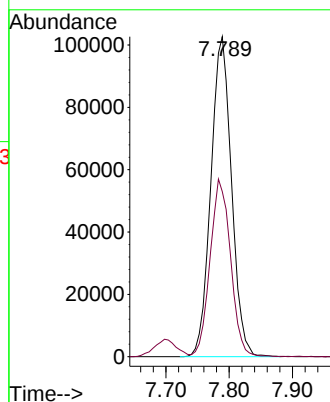
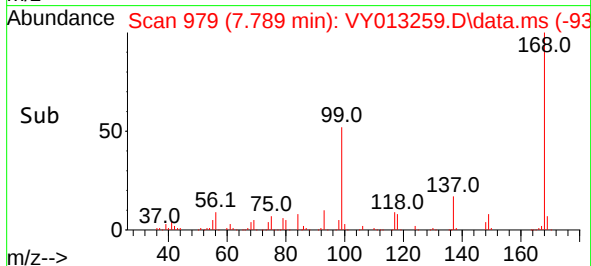
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



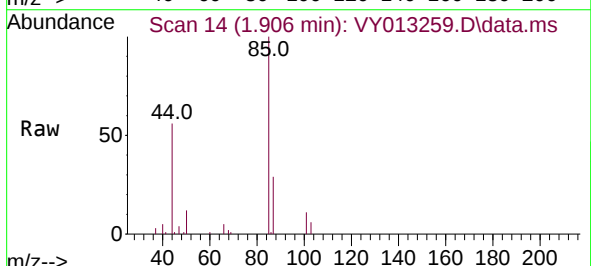
Tgt Ion:168 Resp: 23219
Ion Ratio Lower Upper
168 100
99 51.5 41.7 62.5

Manual Integrations
APPROVED

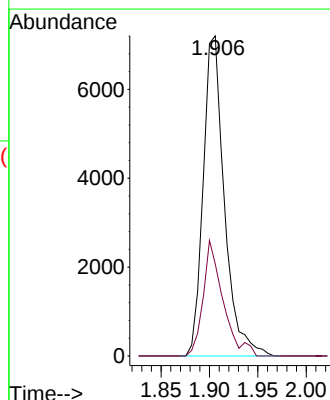
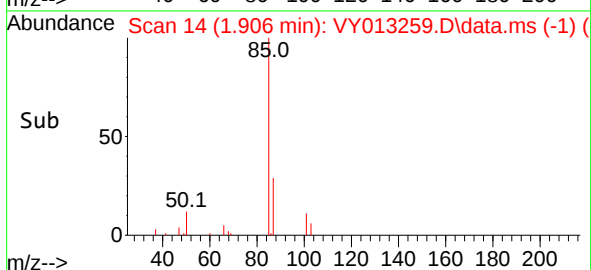
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

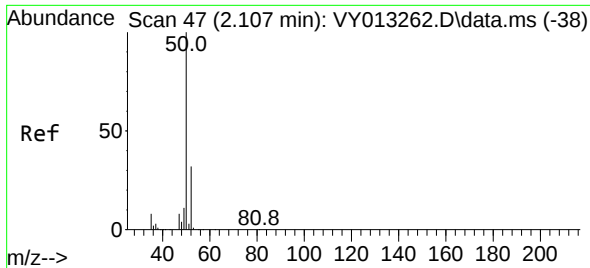


#2
Dichlorodifluoromethane
Concen: 5.268 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



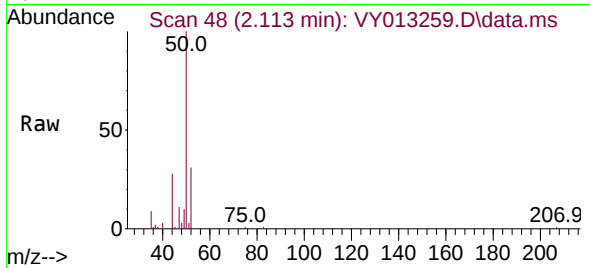
Tgt Ion: 85 Resp: 11009
Ion Ratio Lower Upper
85 100
87 28.8 16.7 50.0





#3
Chloromethane
Concen: 5.696 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

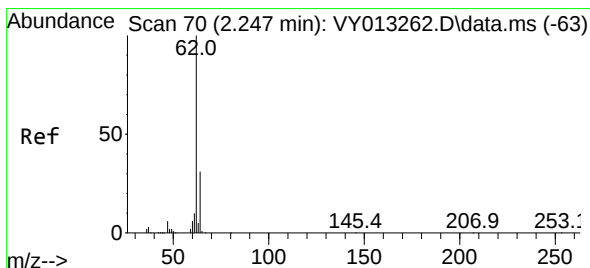
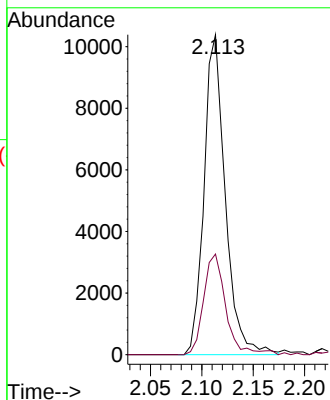
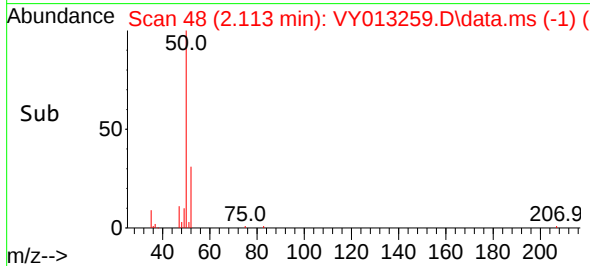
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 14914
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0

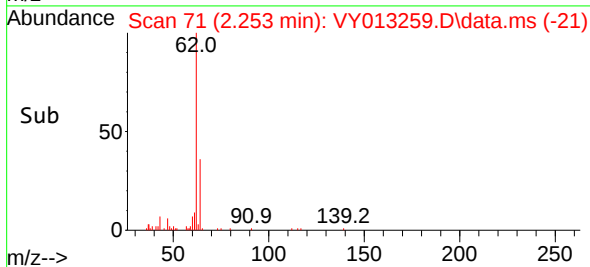
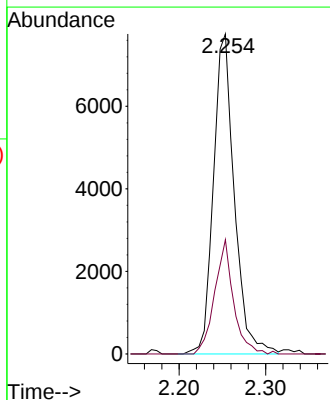
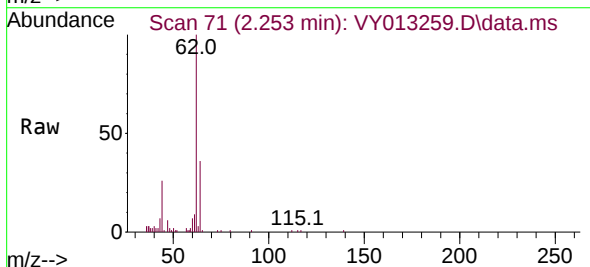
Manual Integrations
APPROVED

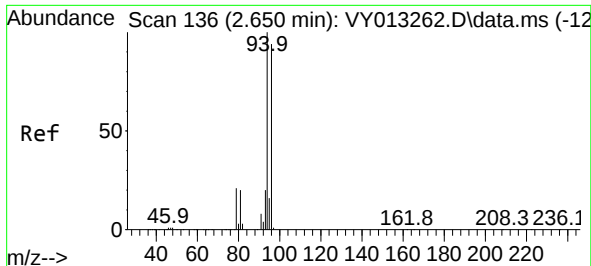
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#4
Vinyl Chloride
Concen: 5.230 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

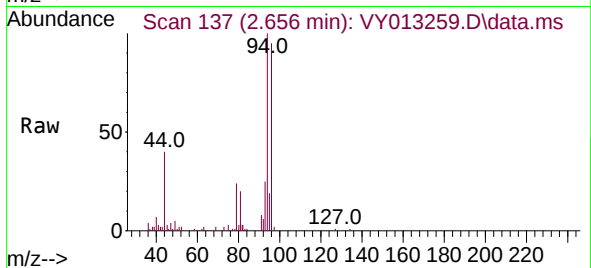
Tgt Ion: 62 Resp: 12982
Ion Ratio Lower Upper
62 100
64 35.7 25.6 38.4





#5
Bromomethane
Concen: 5.868 ug/l
RT: 2.656 min Scan# 11169
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

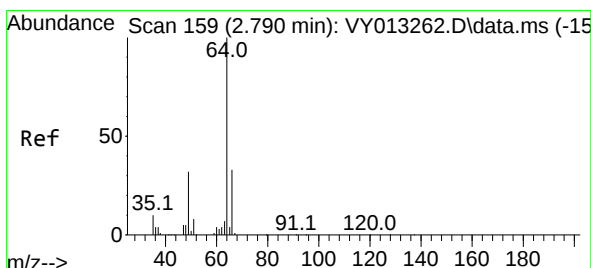
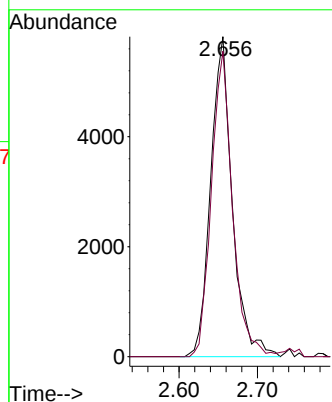
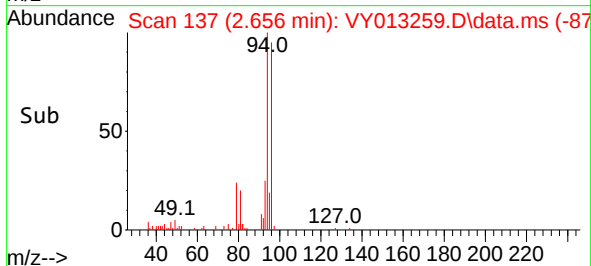
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 11169
Ion Ratio Lower Upper
94 100
96 95.4 80.3 120.5

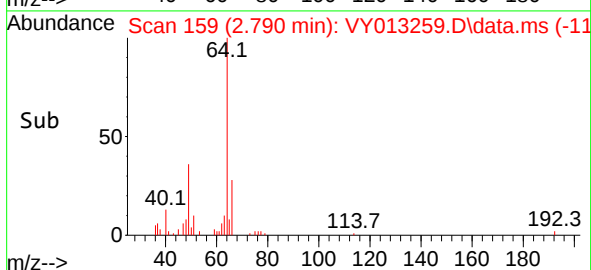
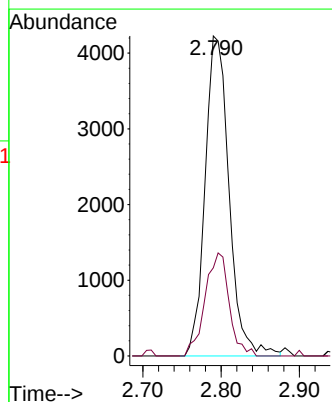
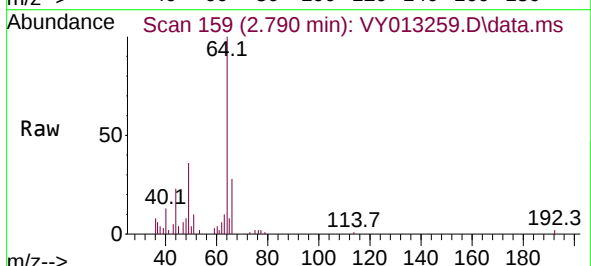
Manual Integrations
APPROVED

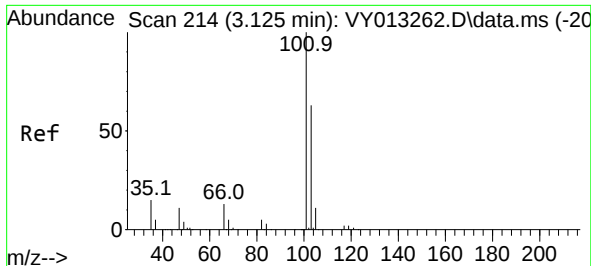
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#6
Chloroethane
Concen: 5.368 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

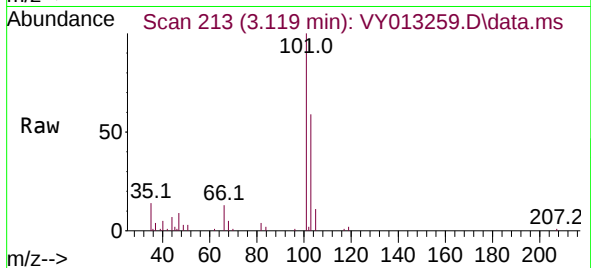
Tgt Ion: 64 Resp: 8986
Ion Ratio Lower Upper
64 100
66 27.5 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 5.404 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013259.D
 Acq: 12 Apr 2023 10:36

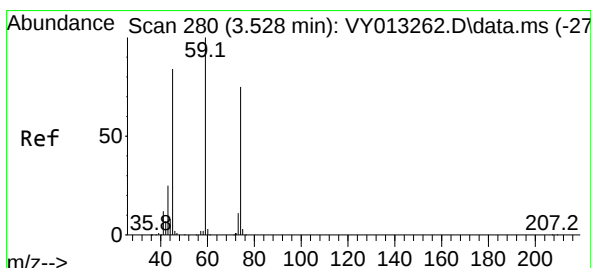
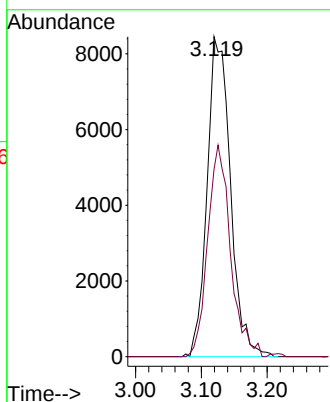
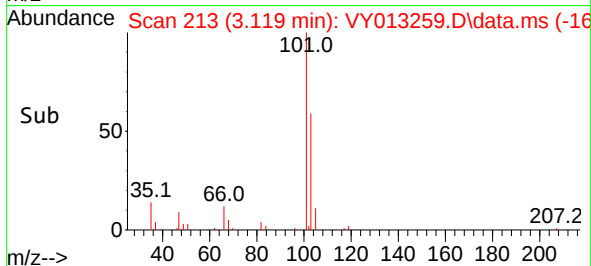
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 20879
 Ion Ratio Lower Upper
 101 100
 103 58.6 51.5 77.3

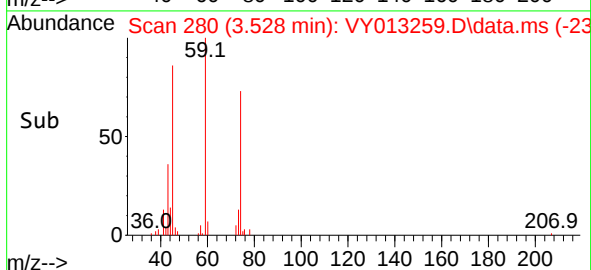
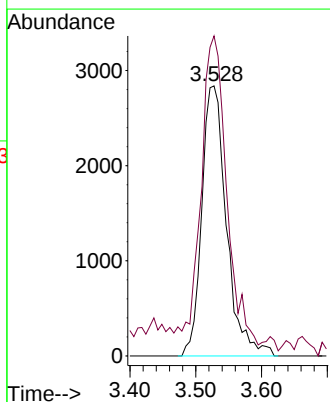
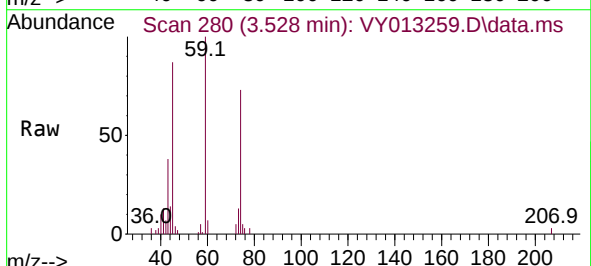
Manual Integrations
 APPROVED

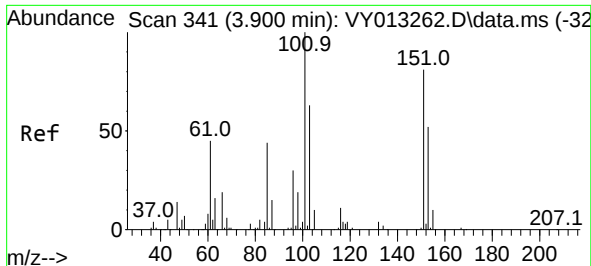
Reviewed By :Krupa Patel 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023



#8
 Diethyl Ether
 Concen: 5.290 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013259.D
 Acq: 12 Apr 2023 10:36

Tgt Ion: 74 Resp: 7425
 Ion Ratio Lower Upper
 74 100
 45 123.9 52.1 156.4





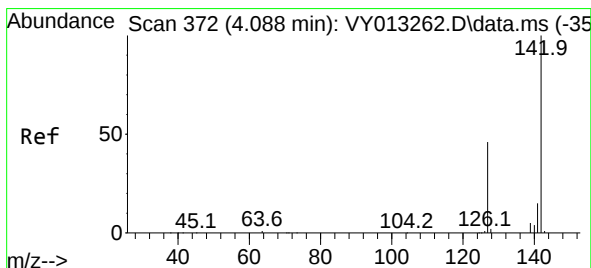
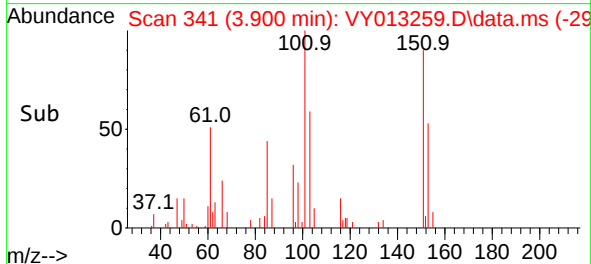
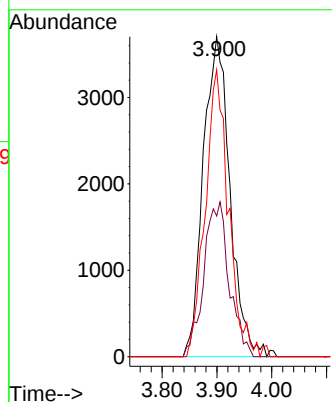
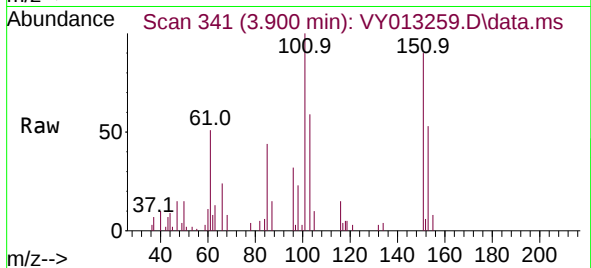
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.518 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1252
Ion Ratio Lower Upper
101 100
85 45.8 35.3 52.9
151 78.0 63.1 94.7

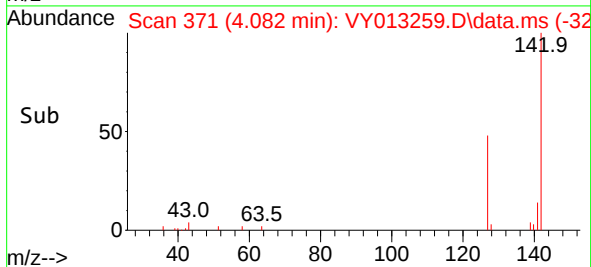
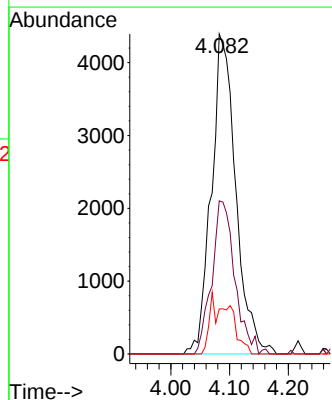
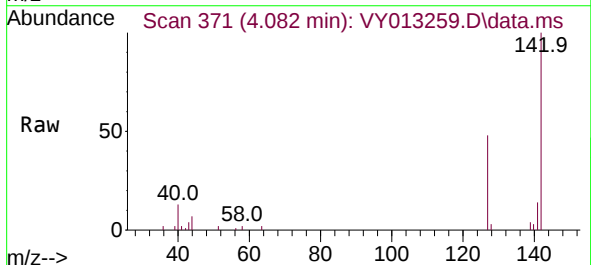
Manual Integrations
APPROVED

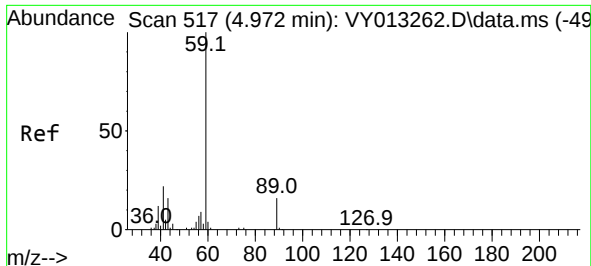
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#10
Methyl Iodide
Concen: 4.554 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:142 Resp: 12683
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.2
141 5.0 11.3 16.9#





#11

Tert butyl alcohol

Concen: 36.423 ug/l

RT: 4.924 min Scan# 509

Delta R.T. -0.048 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 1640

Ion Ratio Lower Upper

59 100

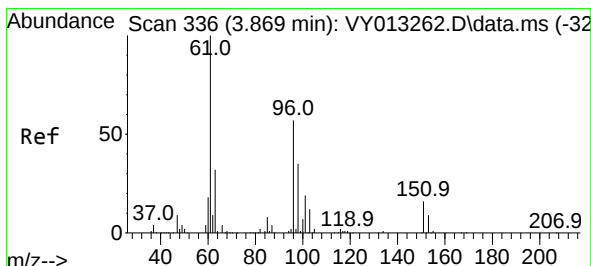
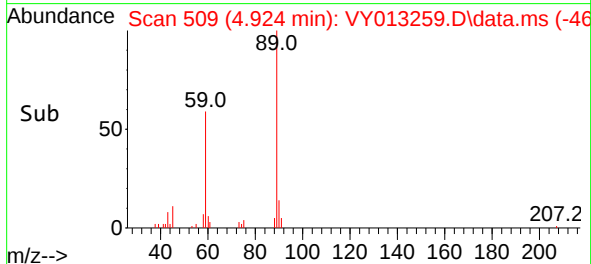
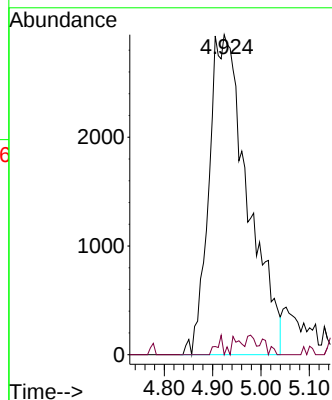
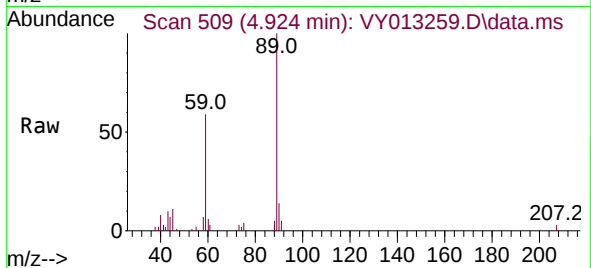
57 1.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#12

1,1-Dichloroethene

Concen: 5.088 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

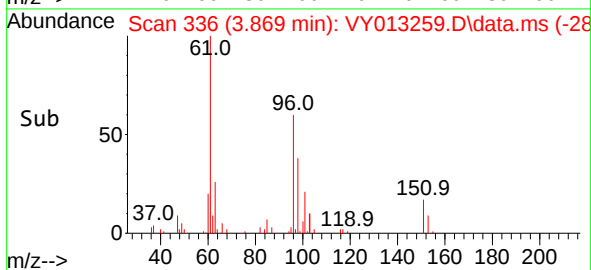
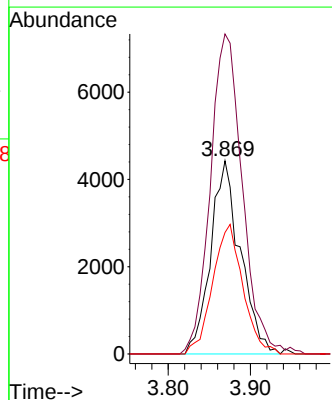
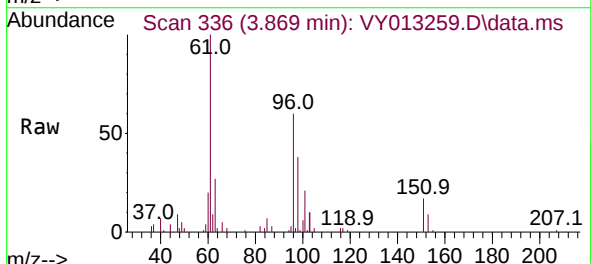
Tgt Ion: 96 Resp: 11116

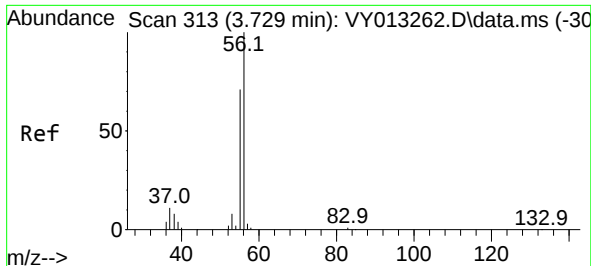
Ion Ratio Lower Upper

96 100

61 165.7 131.7 197.5

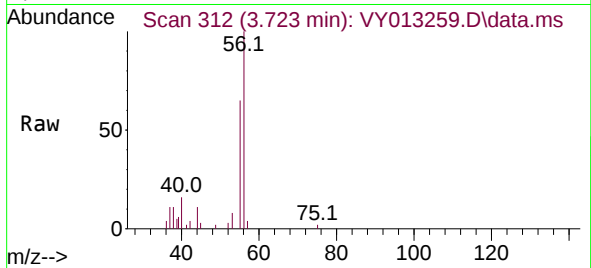
98 62.8 52.0 78.0





#13
Acrolein
Concen: 25.380 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

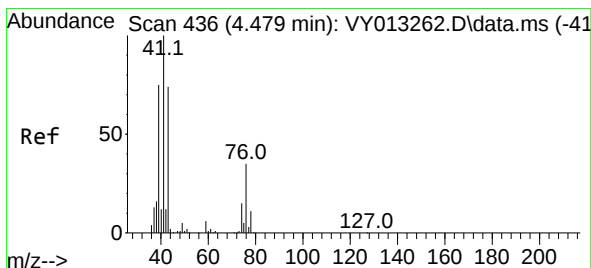
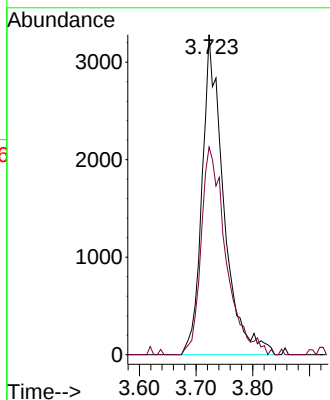
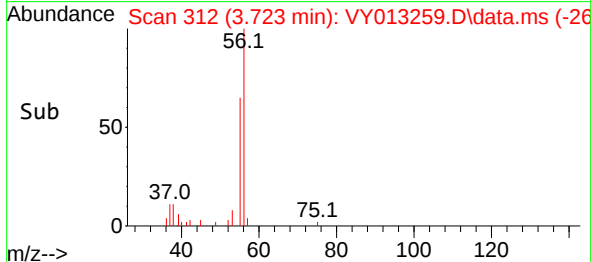
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 8700
Ion Ratio Lower Upper
56 100
55 74.5 56.8 85.2

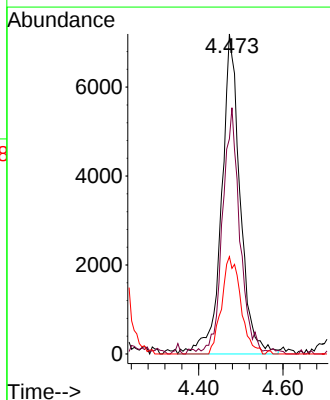
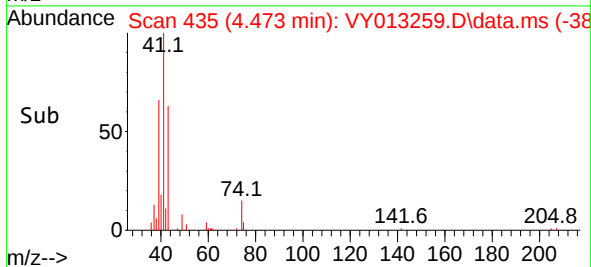
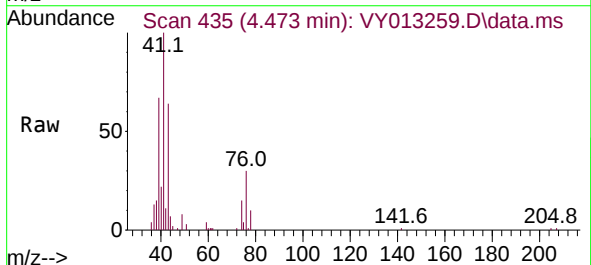
Manual Integrations
APPROVED

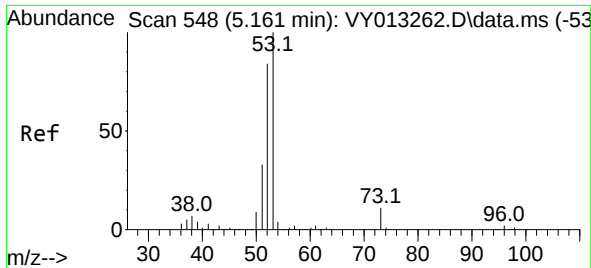
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#14
Allyl chloride
Concen: 5.253 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

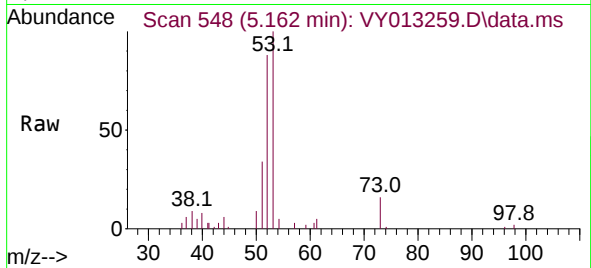
Tgt Ion: 41 Resp: 21926
Ion Ratio Lower Upper
41 100
39 70.0 53.6 80.4
76 31.2 27.2 40.8





#15
Acrylonitrile
Concen: 25.595 ug/l
RT: 5.162 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

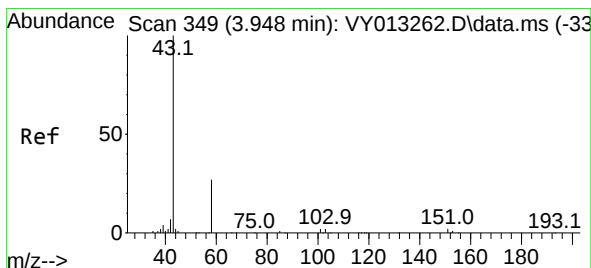
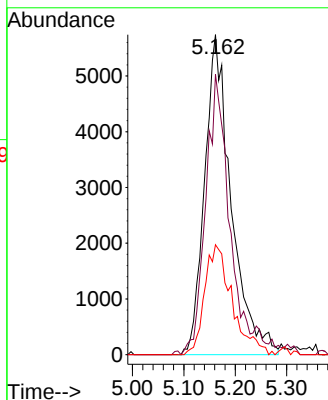
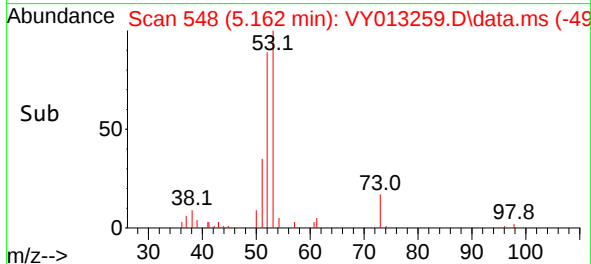
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 2064
Ion Ratio Lower Upper
53 100
52 76.8 66.3 99.5
51 35.5 28.8 43.2

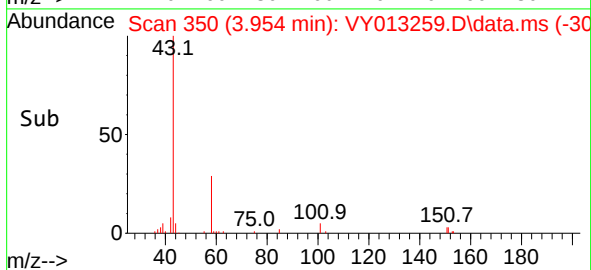
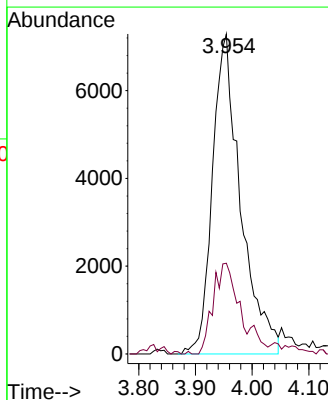
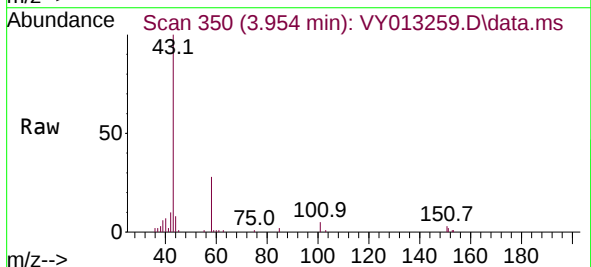
Manual Integrations
APPROVED

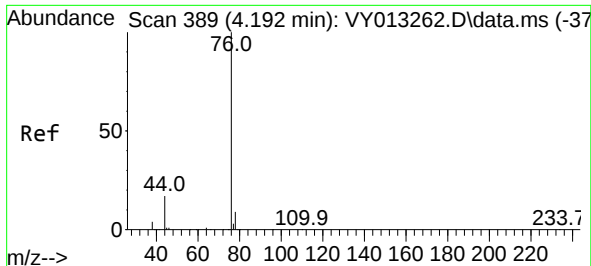
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#16
Acetone
Concen: 26.233 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

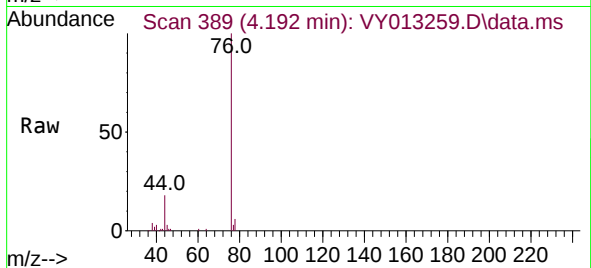
Tgt Ion: 43 Resp: 25169
Ion Ratio Lower Upper
43 100
58 27.6 24.2 36.2





#17
Carbon Disulfide
Concen: 5.287 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

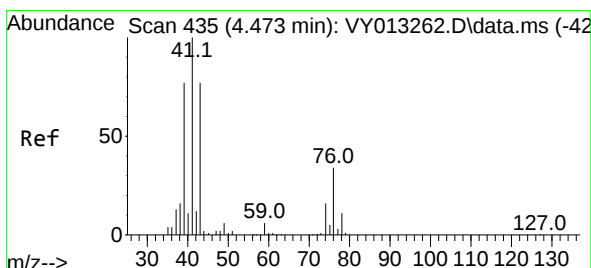
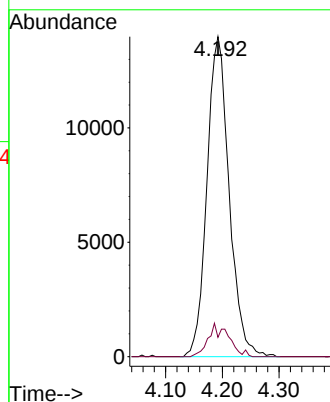
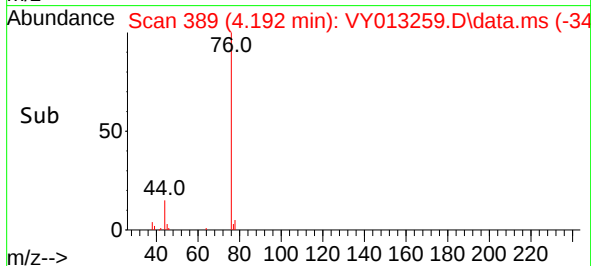
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



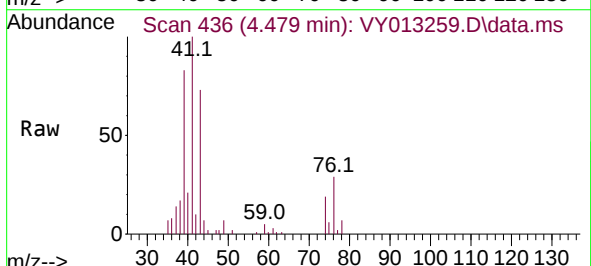
Tgt Ion: 76 Resp: 38034
Ion Ratio Lower Upper
76 100
78 6.0 7.1 10.7

Manual Integrations
APPROVED

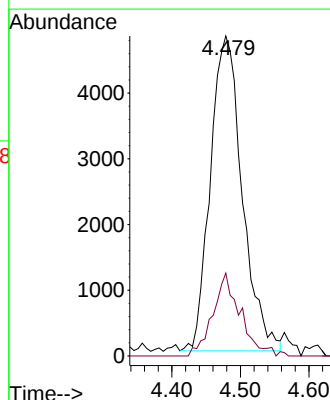
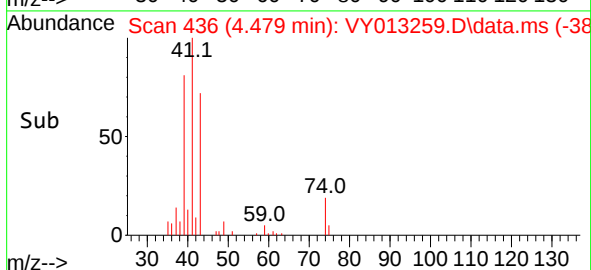
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

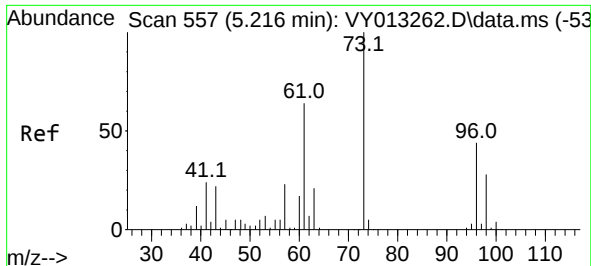


#18
Methyl Acetate
Concen: 4.980 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion: 43 Resp: 15453
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0





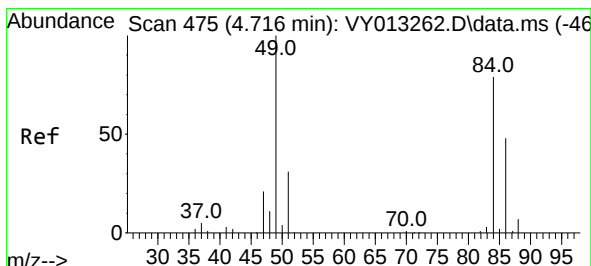
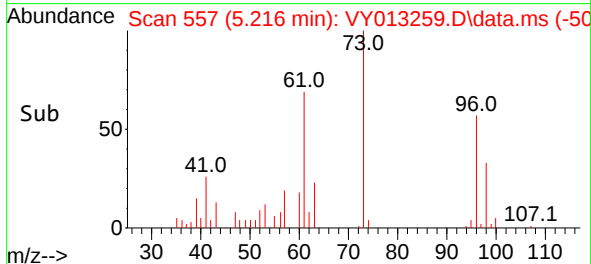
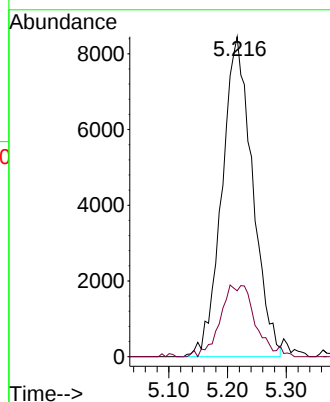
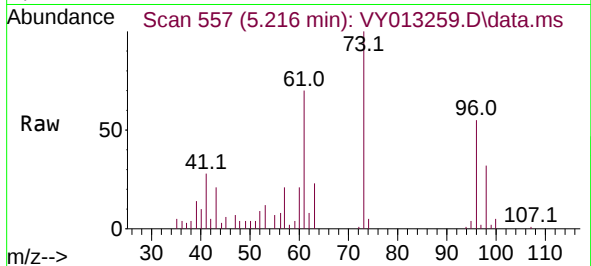
#19
Methyl tert-butyl Ether
Concen: 4.657 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3048
Ion Ratio Lower Upper
73 100
57 20.6 18.3 27.5

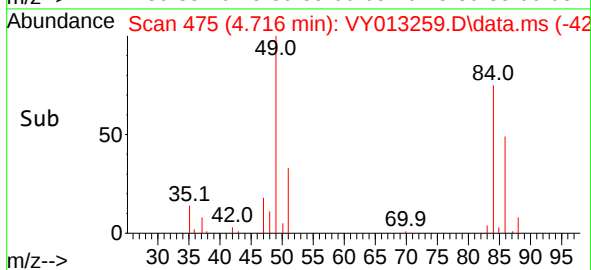
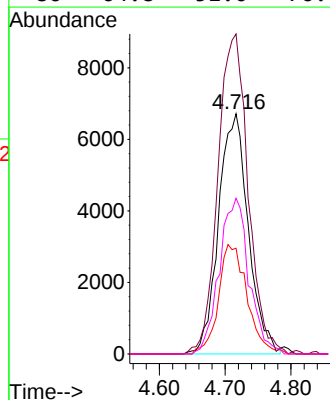
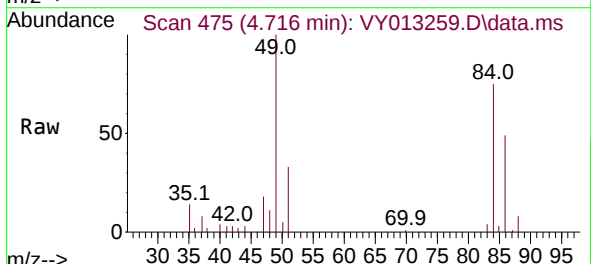
Manual Integrations
APPROVED

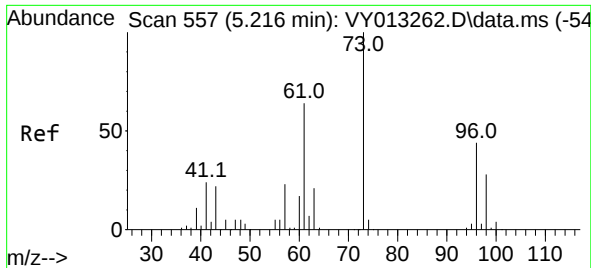
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#20
Methylene Chloride
Concen: 4.433 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion: 84 Resp: 21102
Ion Ratio Lower Upper
84 100
49 133.2 102.6 154.0
51 44.0 31.9 47.9
86 64.8 51.0 76.6





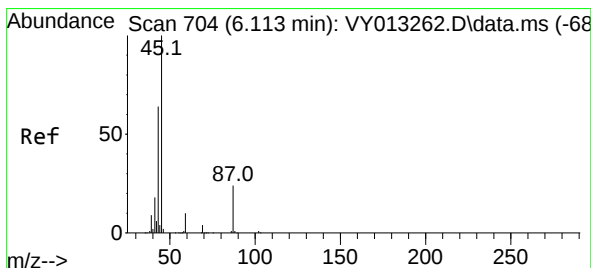
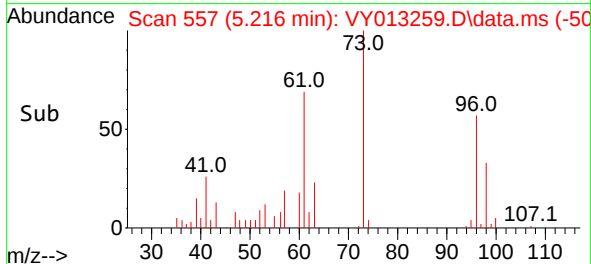
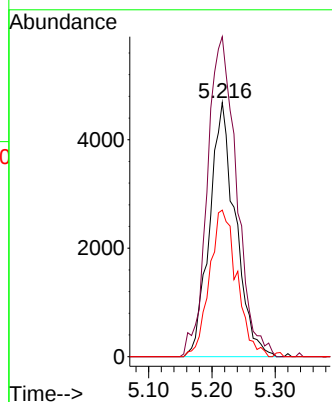
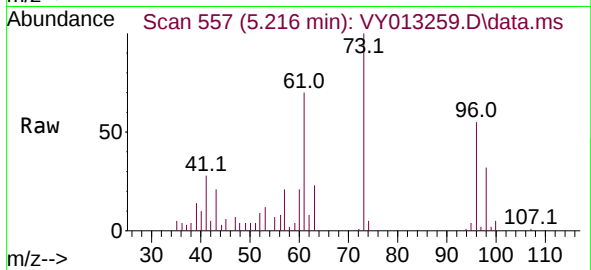
#21
trans-1,2-Dichloroethene
Concen: 5.361 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 1337
Ion Ratio Lower Upper
96 100
61 126.0 111.4 167.0
98 57.7 50.8 76.2

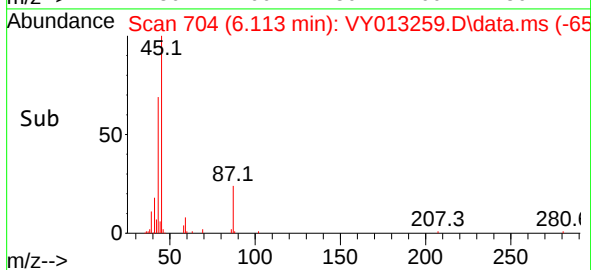
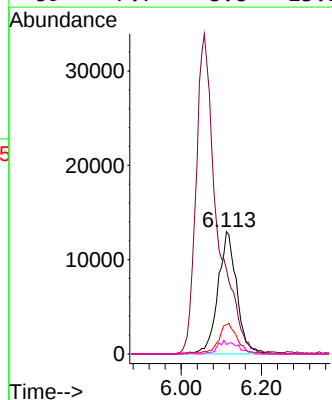
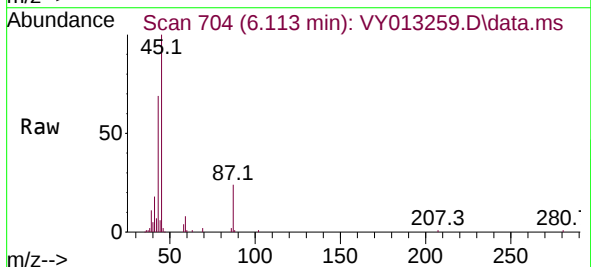
Manual Integrations
APPROVED

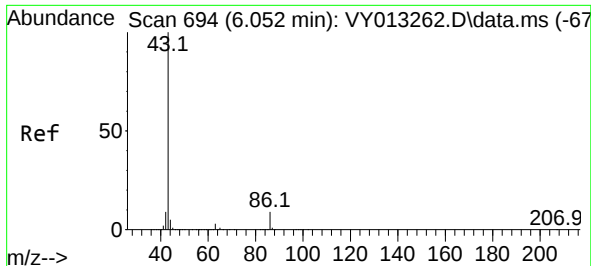
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#22
Diisopropyl ether
Concen: 5.104 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

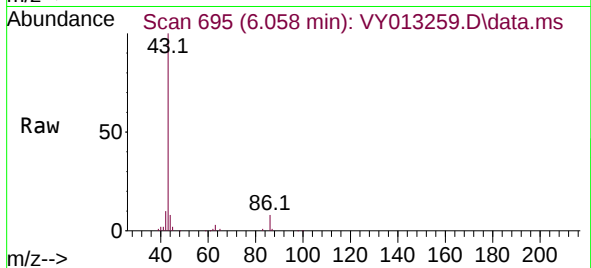
Tgt Ion: 45 Resp: 41984
Ion Ratio Lower Upper
45 100
43 68.0 45.0 67.6#
87 23.9 20.3 30.5
59 7.7 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 23.771 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY013259.D
 Acq: 12 Apr 2023 10:36

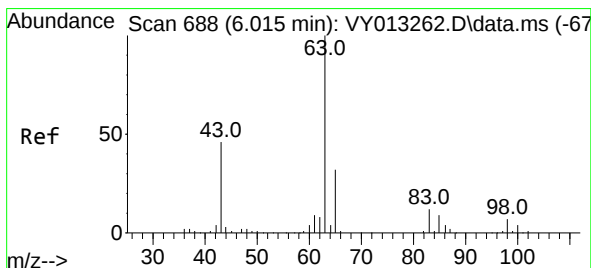
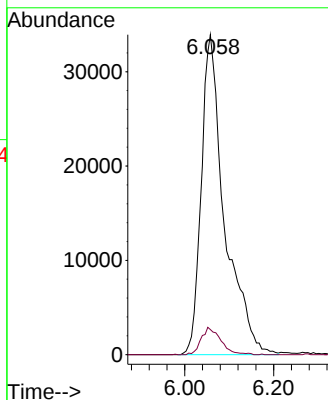
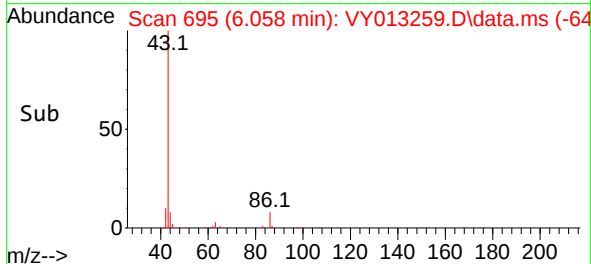
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



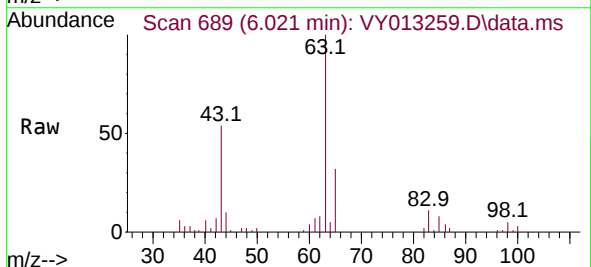
Tgt Ion: 43 Resp: 12360
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.8 11.8

Manual Integrations
 APPROVED

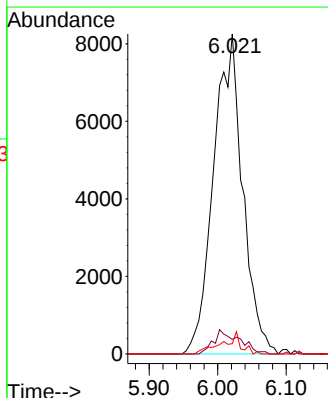
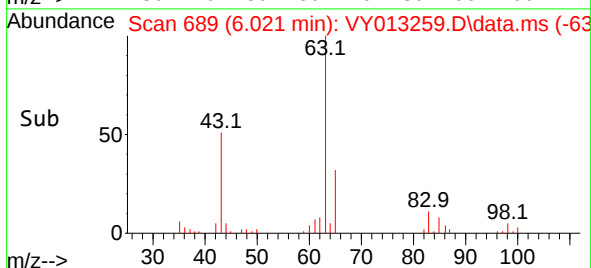
Reviewed By :Krupa Patel 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

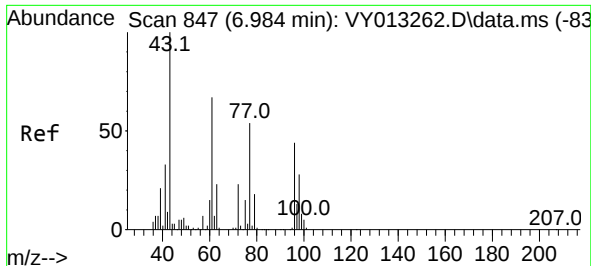


#24
 1,1-Dichloroethane
 Concen: 5.283 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013259.D
 Acq: 12 Apr 2023 10:36



Tgt Ion: 63 Resp: 24274
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.7 11.1
 100 3.2 2.3 6.8





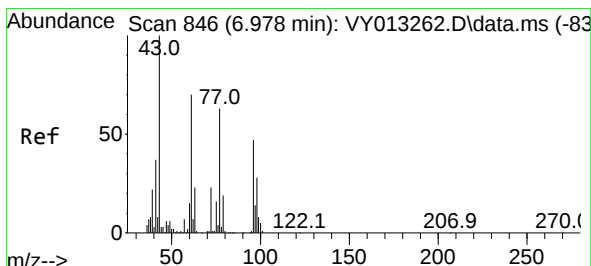
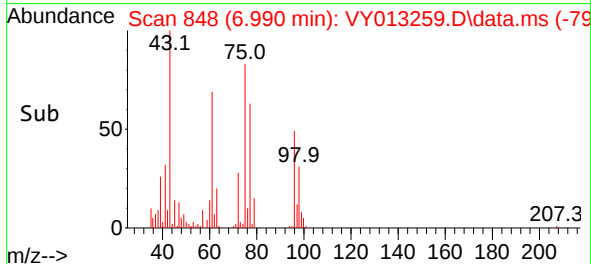
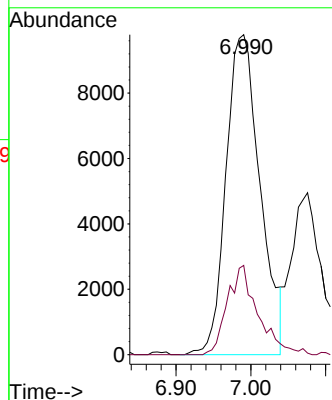
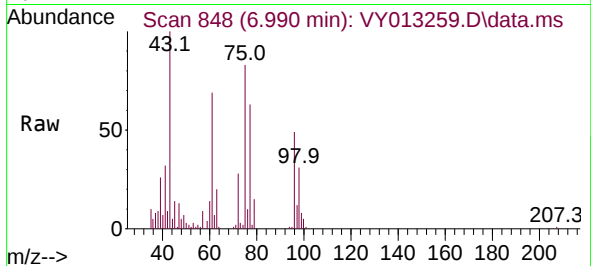
#25
2-Butanone
Concen: 25.305 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3108
Ion Ratio Lower Upper
43 100
72 27.9 21.0 31.4

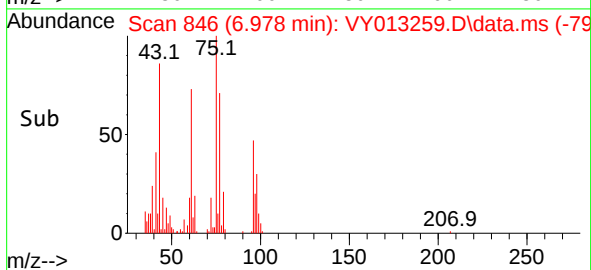
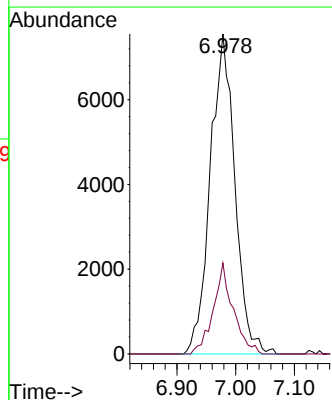
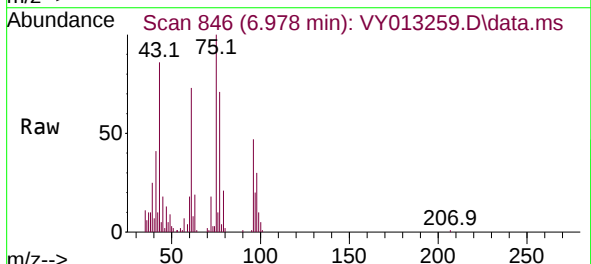
Manual Integrations
APPROVED

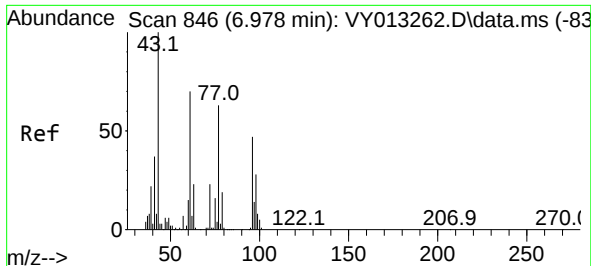
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#26
2,2-Dichloropropane
Concen: 5.343 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

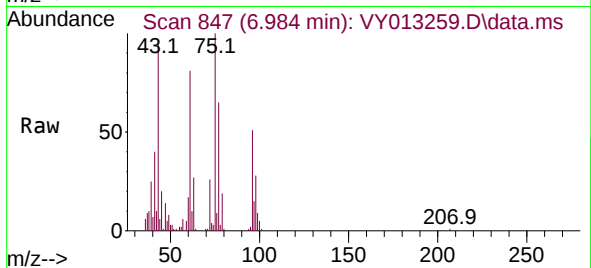
Tgt Ion: 77 Resp: 22025
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 5.084 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

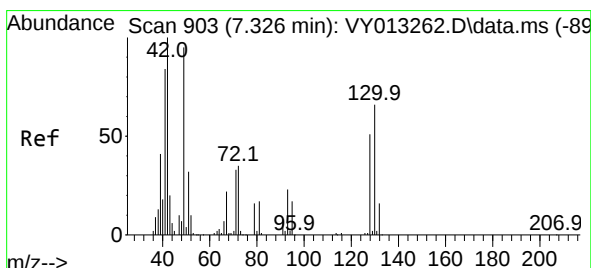
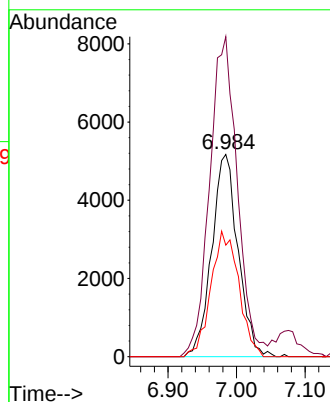
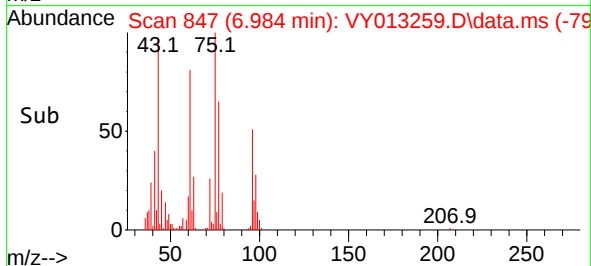
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 13789
Ion Ratio Lower Upper
96 100
61 167.1 0.0 295.8
98 65.6 0.0 130.2

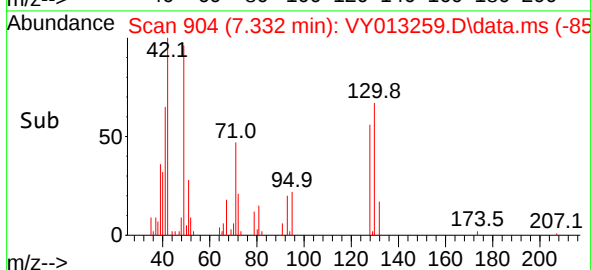
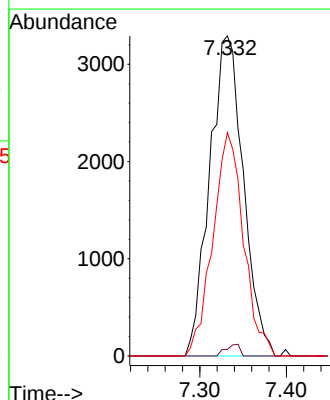
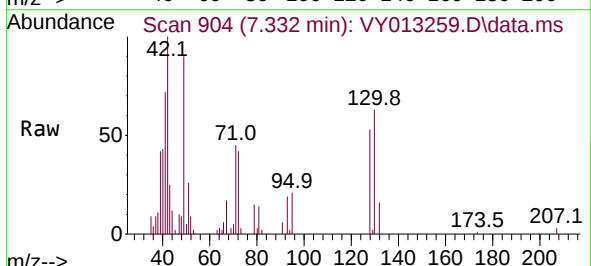
Manual Integrations
APPROVED

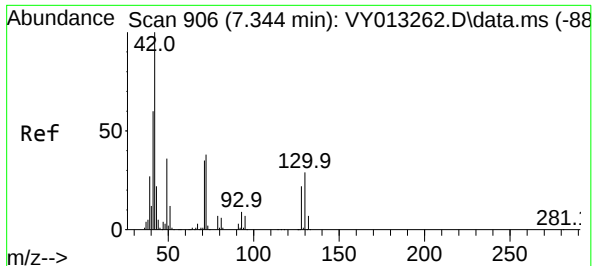
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#28
Bromochloromethane
Concen: 4.858 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion: 49 Resp: 8896
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 63.6 60.5 90.7





#29

Tetrahydrofuran

Concen: 22.570 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 16840

Ion Ratio Lower Upper

42 100

72 39.6 32.3 48.5

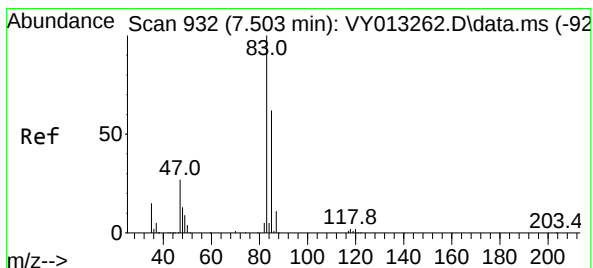
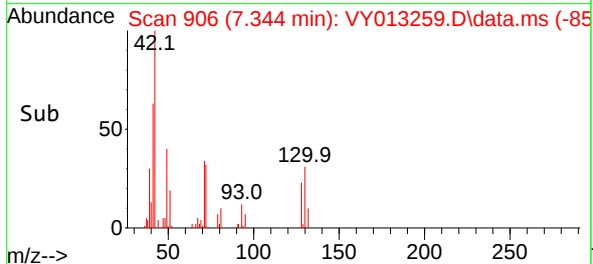
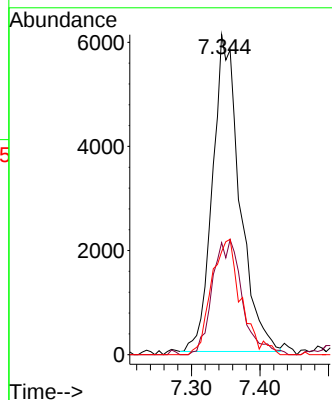
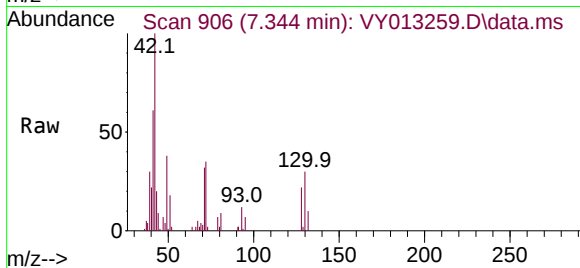
71 39.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#30

Chloroform

Concen: 5.416 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY013259.D

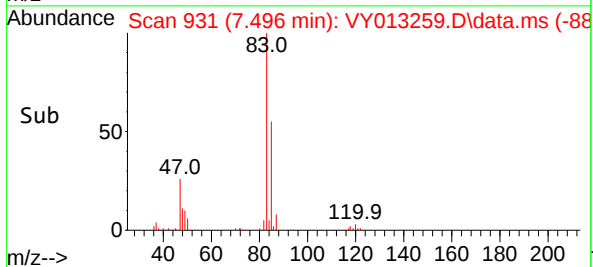
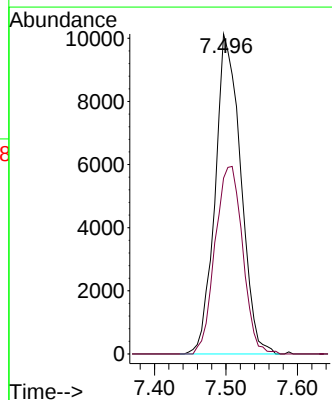
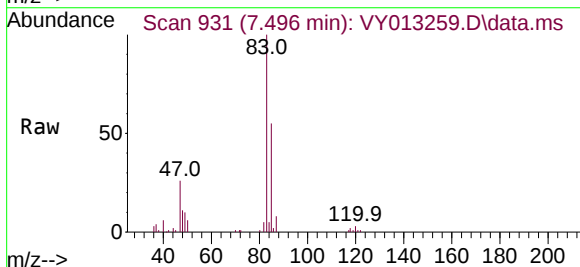
Acq: 12 Apr 2023 10:36

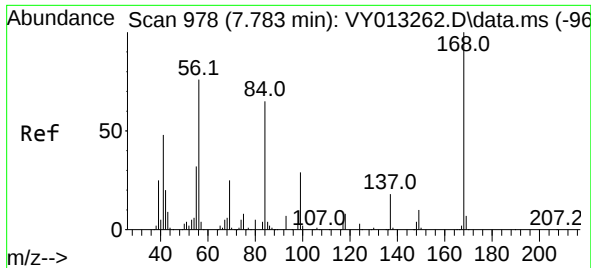
Tgt Ion: 83 Resp: 25182

Ion Ratio Lower Upper

83 100

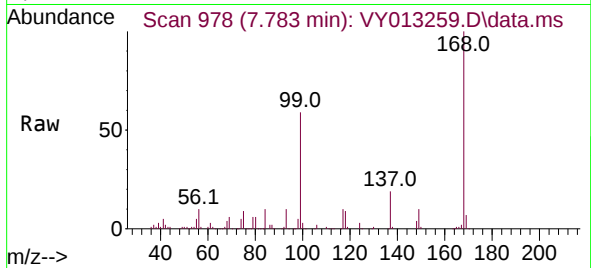
85 55.0 51.4 77.0





#31
Cyclohexane
Concen: 5.753 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

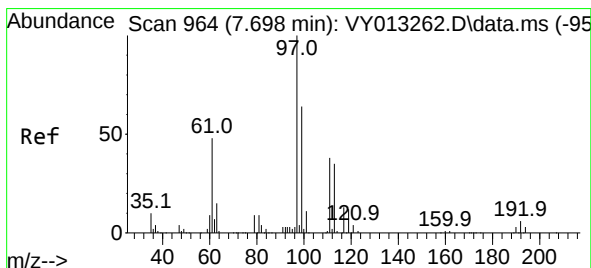
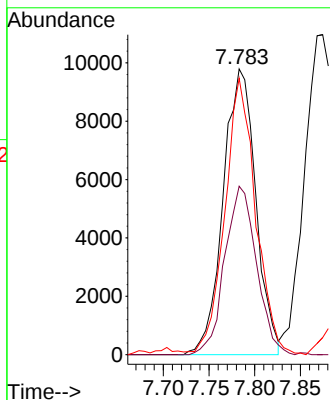
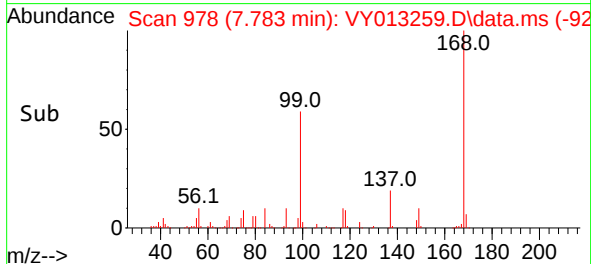
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



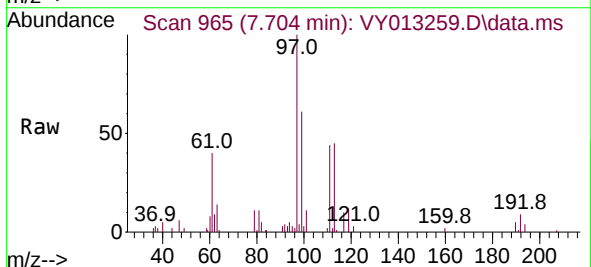
Tgt Ion: 56 Resp: 24274
Ion Ratio Lower Upper
56 100
69 59.0 25.7 38.5
84 95.4 64.3 96.5

Manual Integrations
APPROVED

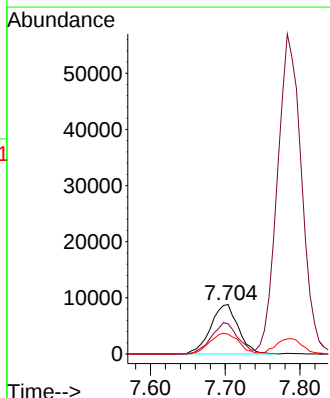
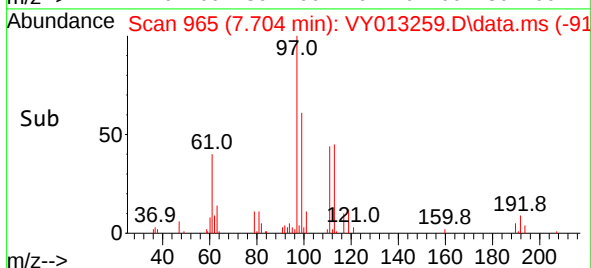
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

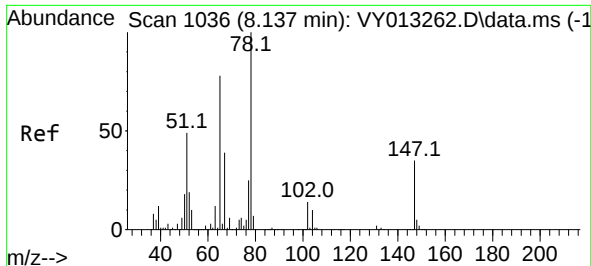


#32
1,1,1-Trichloroethane
Concen: 5.370 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion: 97 Resp: 22590
Ion Ratio Lower Upper
97 100
99 61.1 51.0 76.6
61 43.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 5.360 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 14950

Ion Ratio Lower Upper

65 100

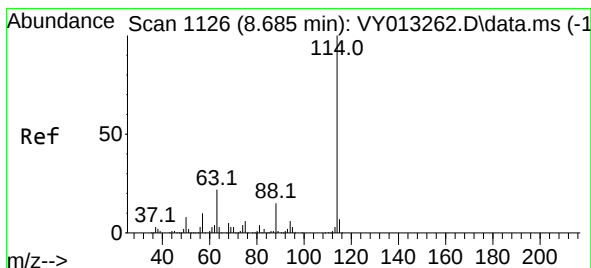
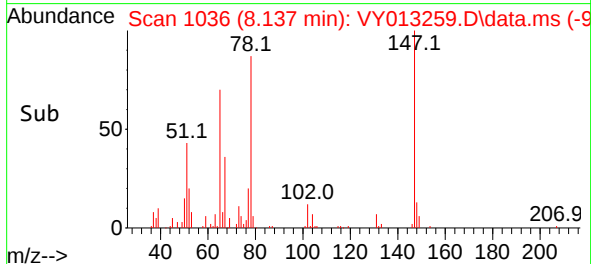
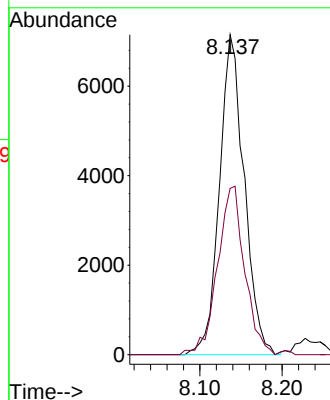
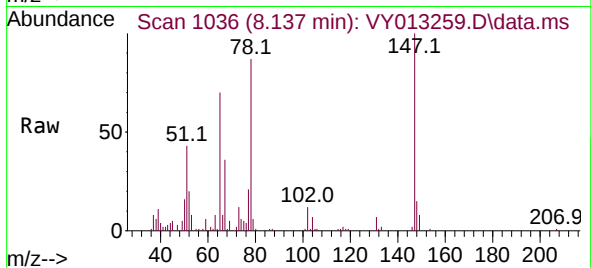
67 57.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

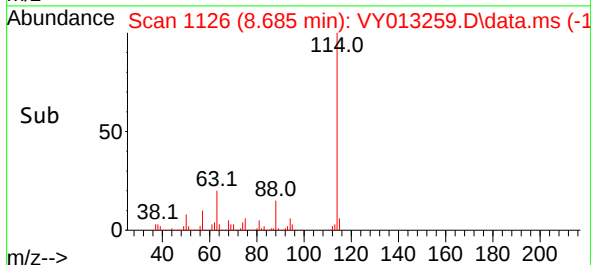
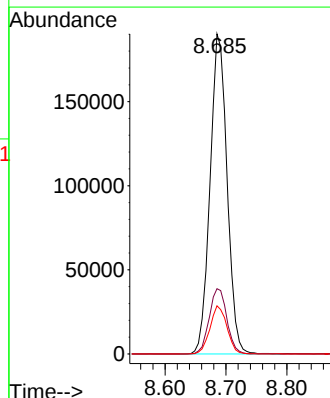
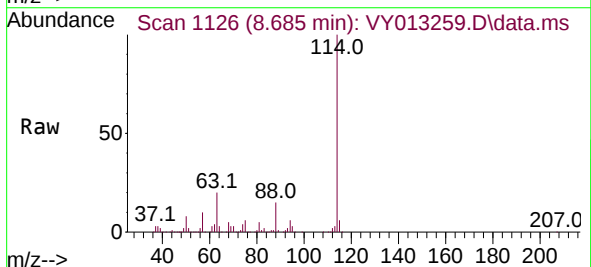
Tgt Ion:114 Resp: 369139

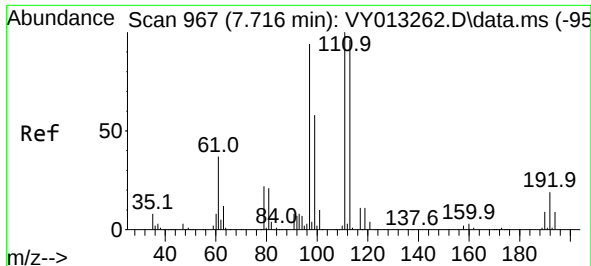
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

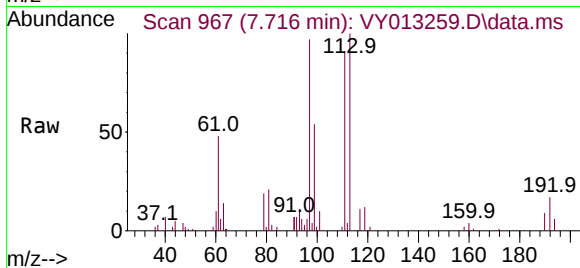
88 15.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 5.293 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

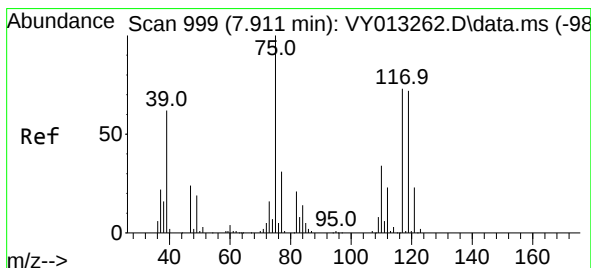
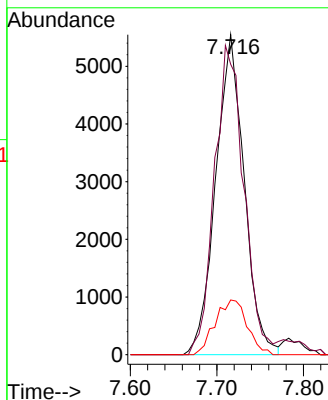
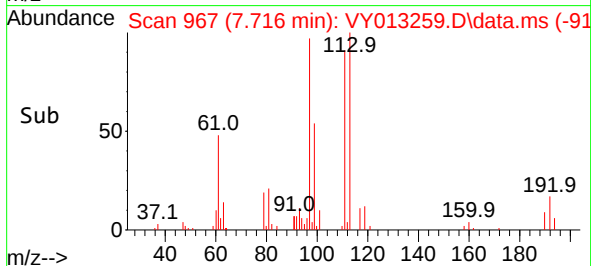
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



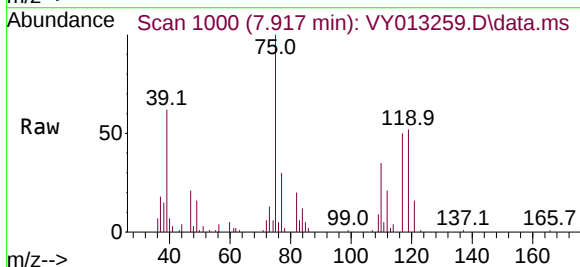
Tgt Ion: 113 Resp: 12649
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.2
192 19.3 16.8 25.2

Manual Integrations
APPROVED

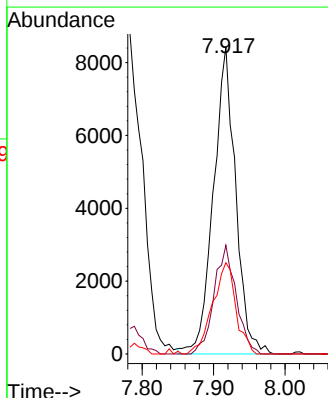
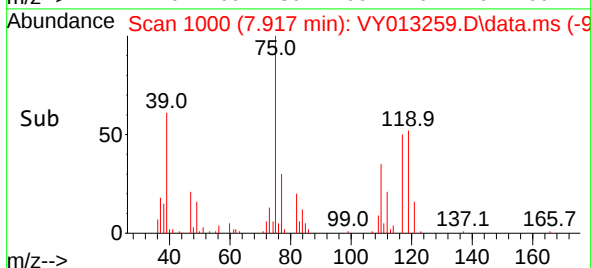
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

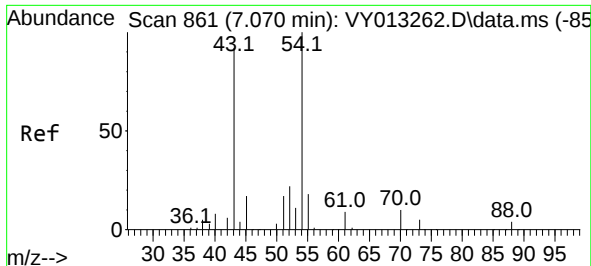


#36
1,1-Dichloropropene
Concen: 5.023 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion: 75 Resp: 18186
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 31.1 25.0 37.4





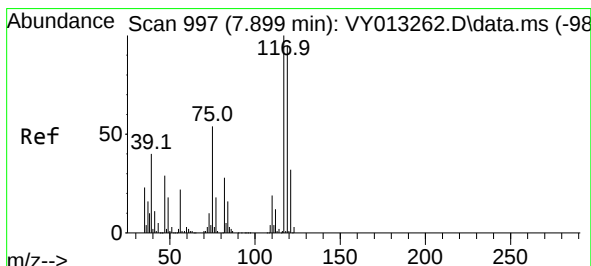
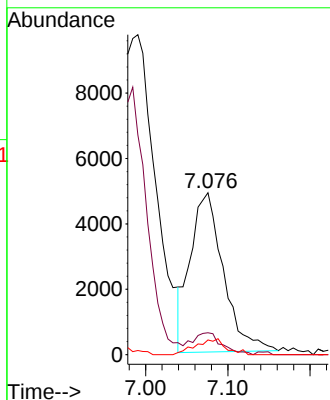
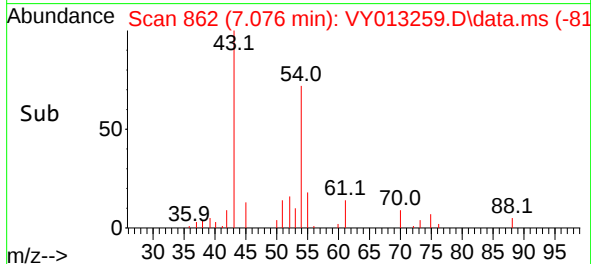
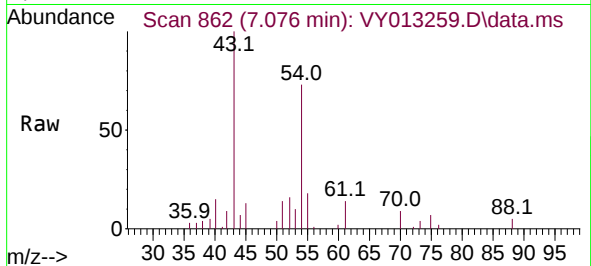
#37
Ethyl Acetate
Concen: 4.686 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1367
Ion Ratio Lower Upper
43 100
61 12.2 10.7 16.1
70 9.0 7.8 11.8

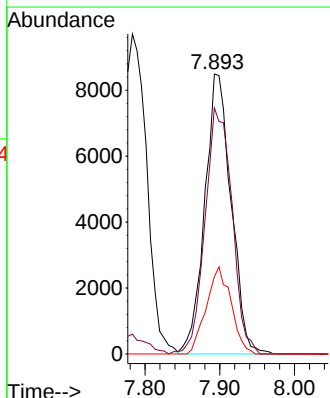
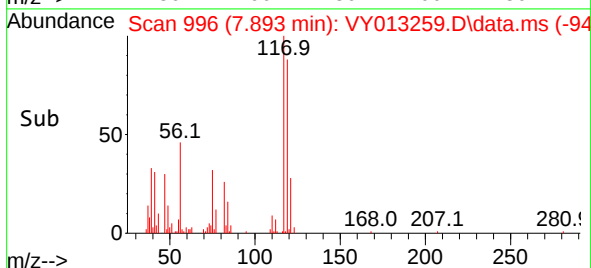
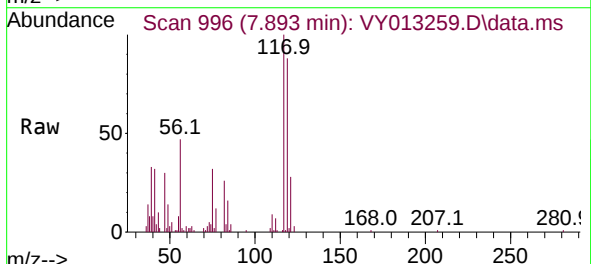
Manual Integrations
APPROVED

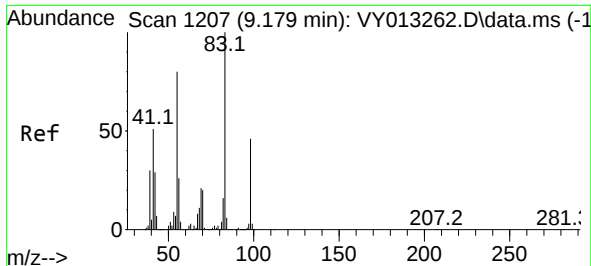
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#38
Carbon Tetrachloride
Concen: 5.203 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:117 Resp: 20827
Ion Ratio Lower Upper
117 100
119 87.9 77.2 115.8
121 27.7 24.7 37.1





#39

Methylcyclohexane

Concen: 4.547 ug/l

RT: 9.185 min Scan# 1013

Delta R.T. 0.006 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

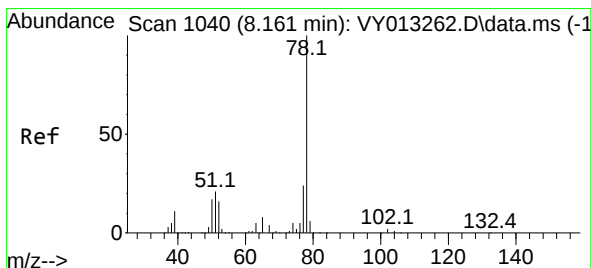
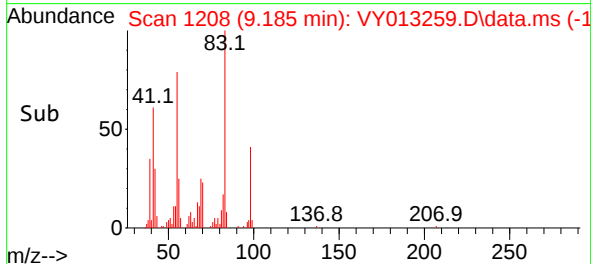
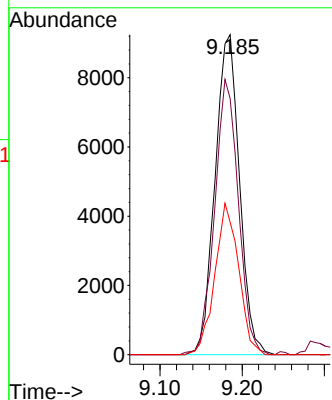
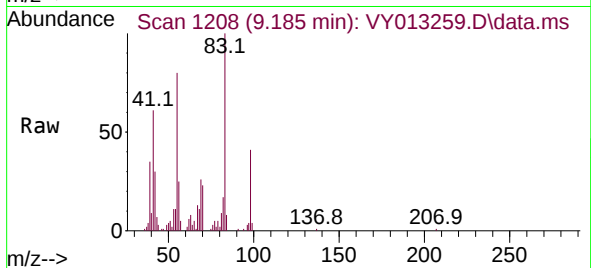
Tgt Ion: 83	Resp: 19130
Ion Ratio	Lower Upper
83 100	
55 80.1	60.0 90.0
98 41.4	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#40

Benzene

Concen: 5.172 ug/l

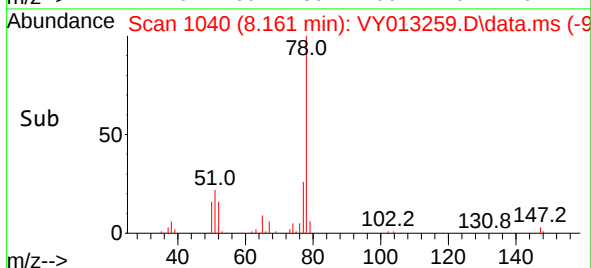
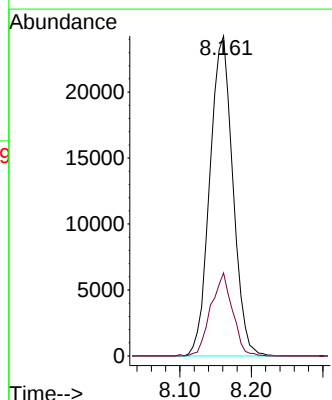
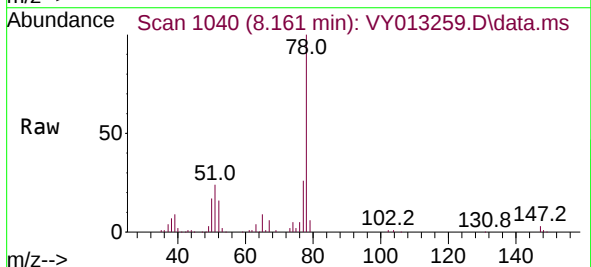
RT: 8.161 min Scan# 1040

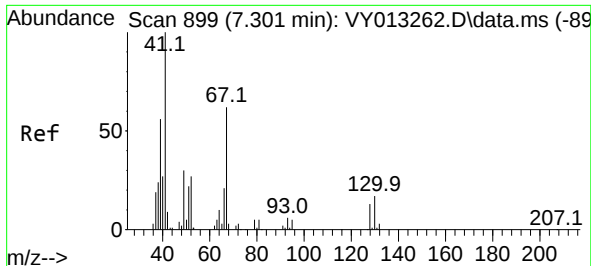
Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

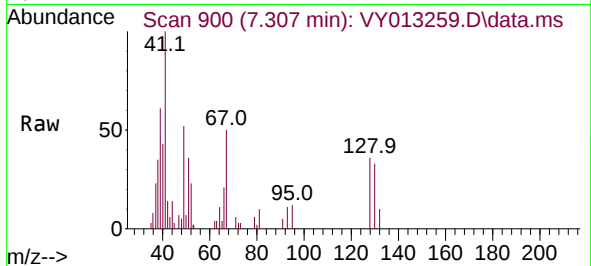
Tgt Ion: 78	Resp: 54198
Ion Ratio	Lower Upper
78 100	
77 25.9	19.4 29.0





#41
Methacrylonitrile
Concen: 4.950 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

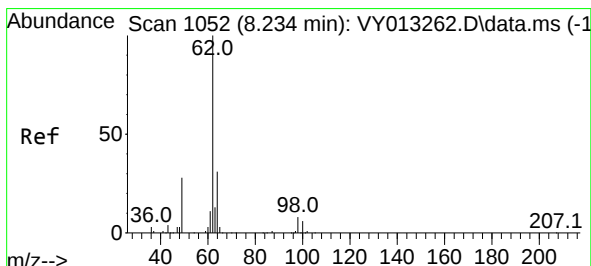
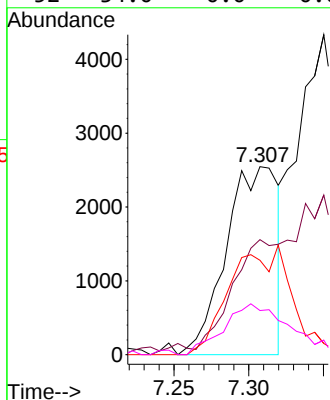
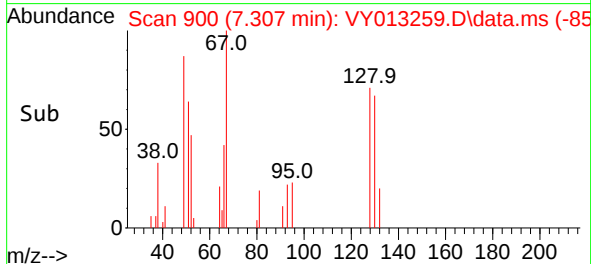
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
41	100		
39	46.3	0.0	0.0
67	68.2	0.0	0.0
52	34.0	0.0	0.0

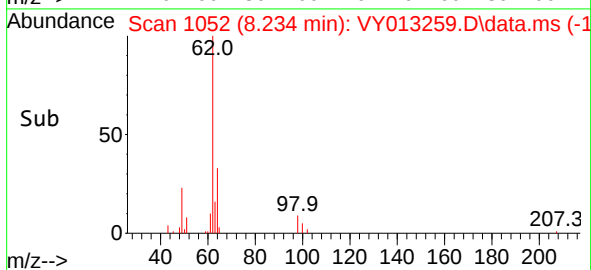
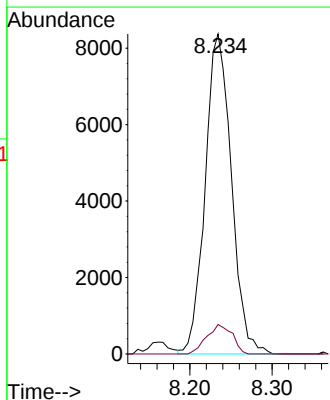
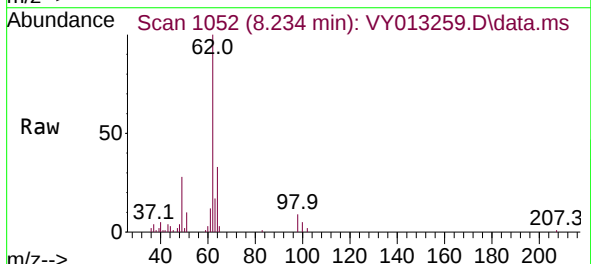
Manual Integrations
APPROVED

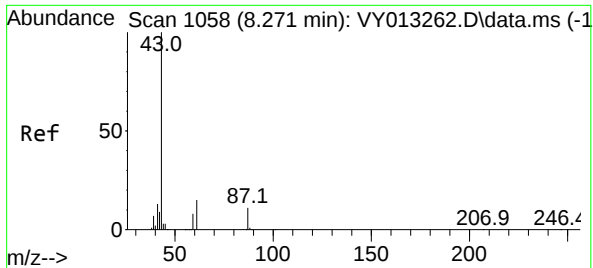
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#42
1,2-Dichloroethane
Concen: 5.219 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.8





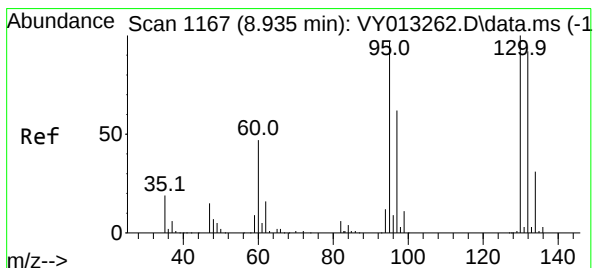
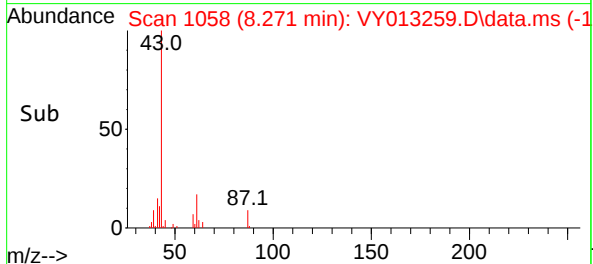
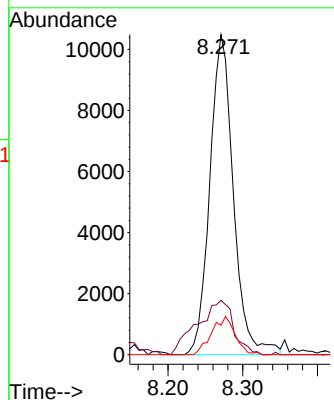
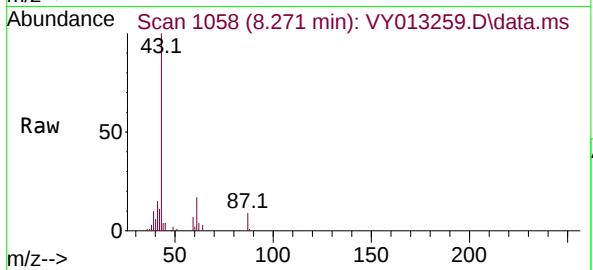
#43
Isopropyl Acetate
Concen: 4.750 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 23020
Ion Ratio Lower Upper
43 100
61 26.0 21.6 32.4
87 11.9 9.9 14.9

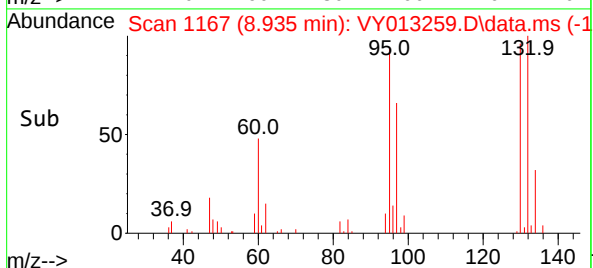
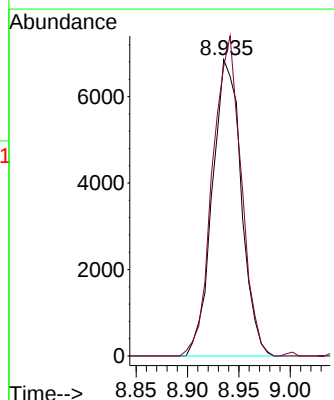
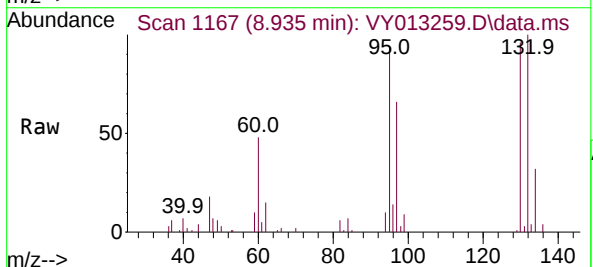
Manual Integrations
APPROVED

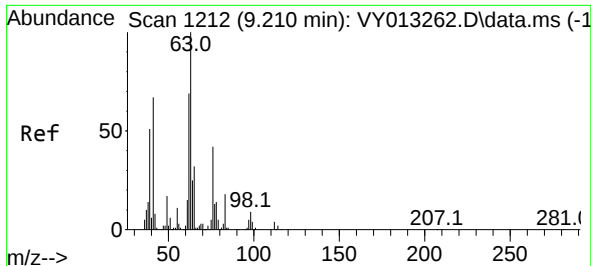
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#44
Trichloroethene
Concen: 4.969 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:130 Resp: 13413
Ion Ratio Lower Upper
130 100
95 97.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 5.048 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 13728

Ion Ratio Lower Upper

63 100

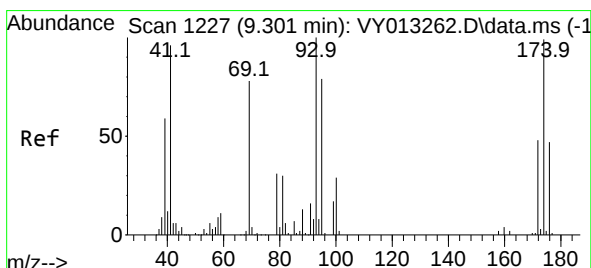
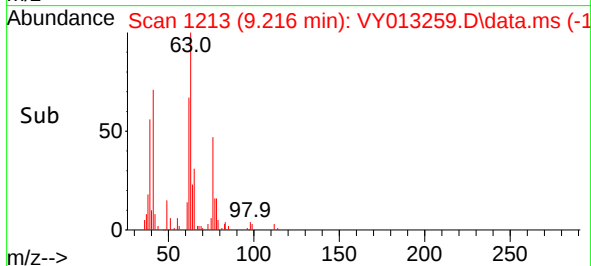
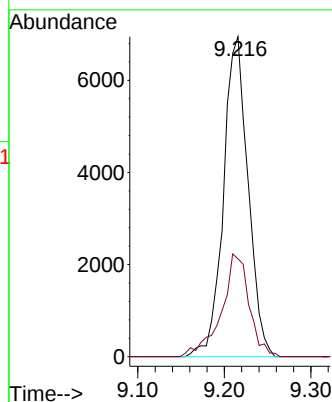
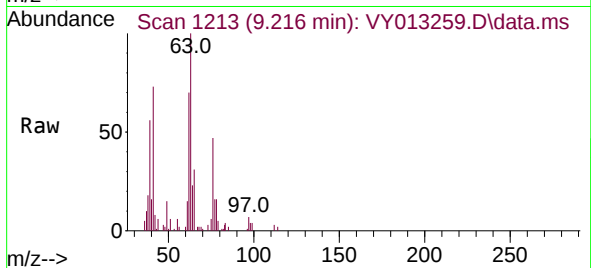
65 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#46

Dibromomethane

Concen: 5.253 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

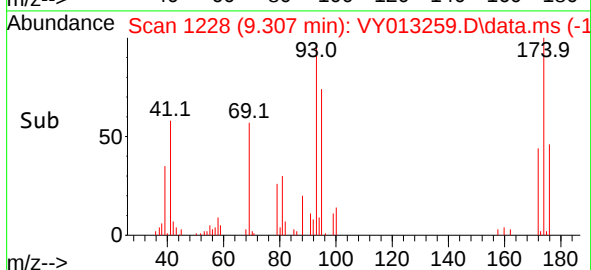
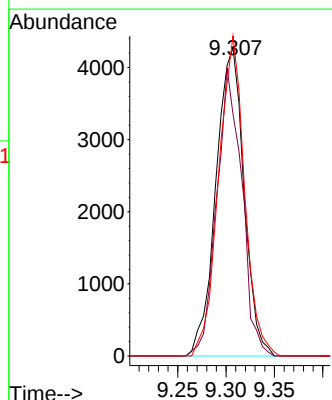
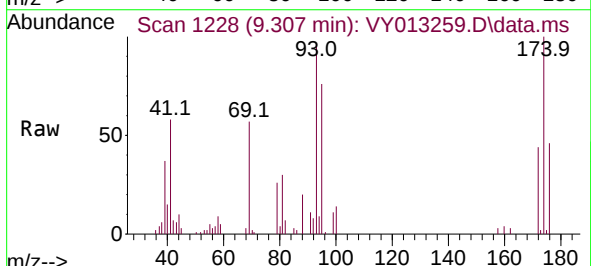
Tgt Ion: 93 Resp: 8598

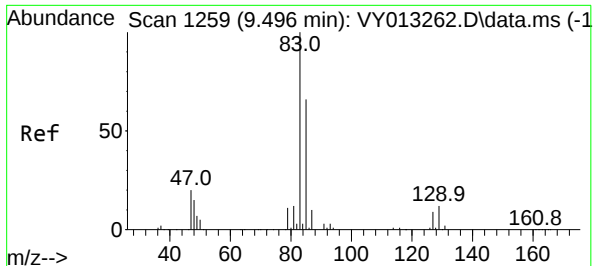
Ion Ratio Lower Upper

93 100

95 83.6 65.6 98.4

174 96.1 81.3 121.9





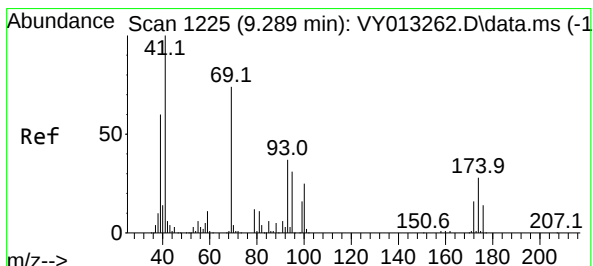
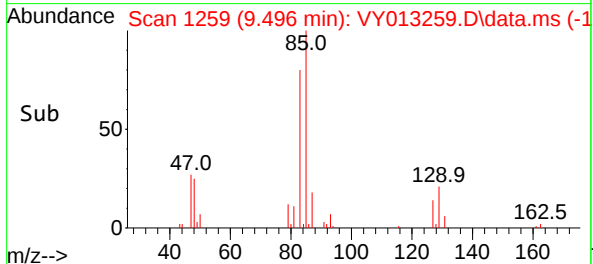
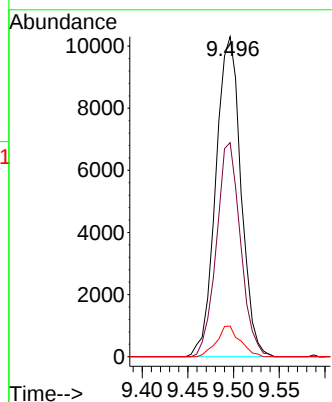
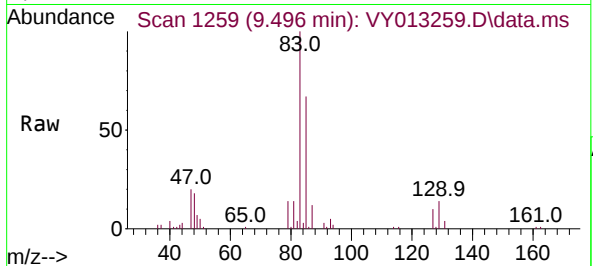
#47
Bromodichloromethane
Concen: 5.272 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 19729
Ion Ratio Lower Upper
83 100
85 66.9 50.2 75.4
127 9.6 6.3 9.5

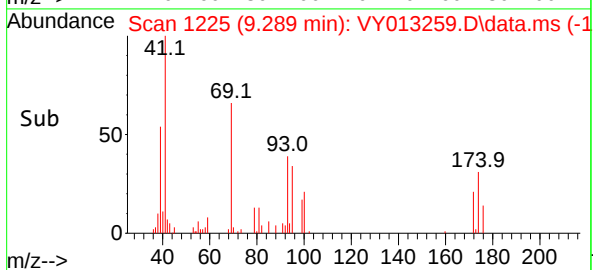
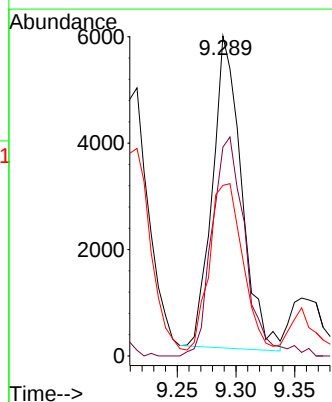
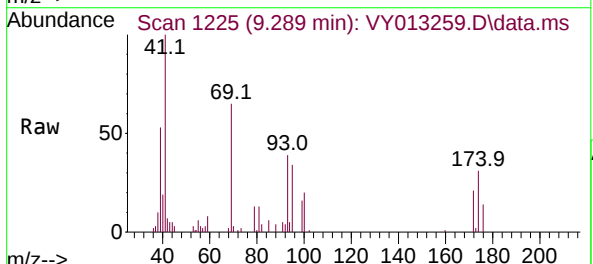
Manual Integrations
APPROVED

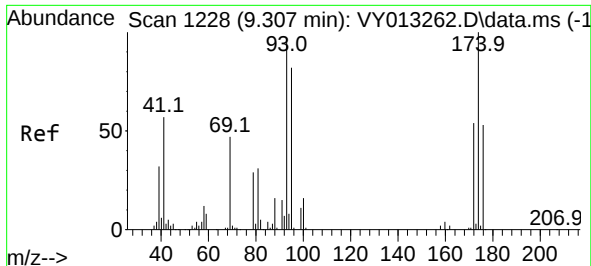
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#48
Methyl methacrylate
Concen: 4.542 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

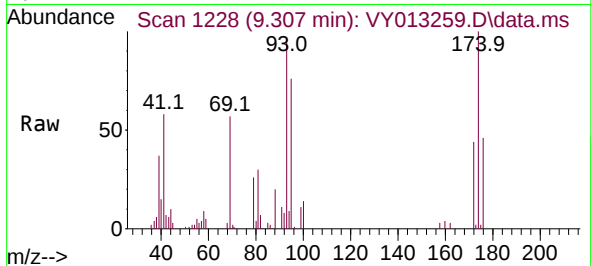
Tgt Ion: 41 Resp: 10113
Ion Ratio Lower Upper
41 100
69 80.2 64.1 96.1
39 61.0 44.0 66.0





#49
1,4-Dioxane
Concen: 96.406 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

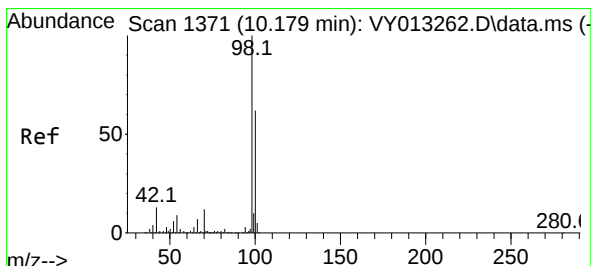
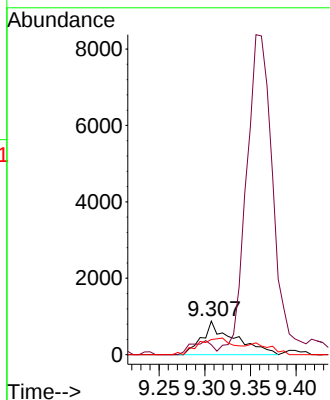
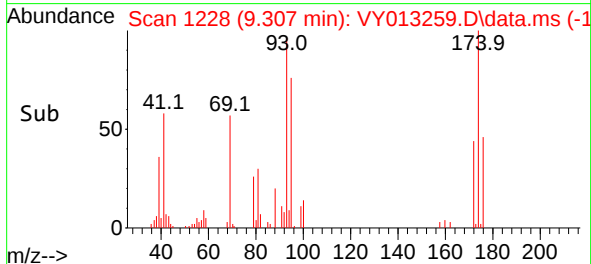
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



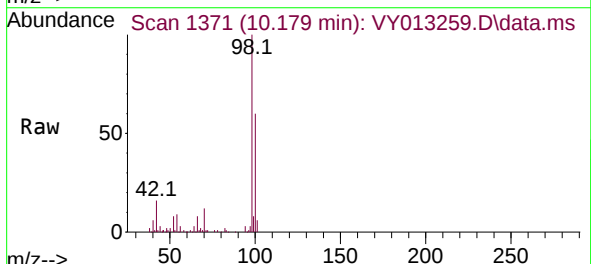
Tgt Ion: 88 Resp: 2138
Ion Ratio Lower Upper
88 100
43 27.8 28.6 42.8
58 56.9 55.2 82.8

Manual Integrations
APPROVED

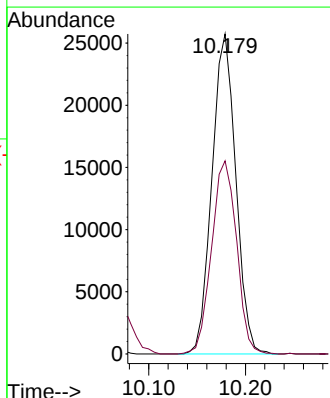
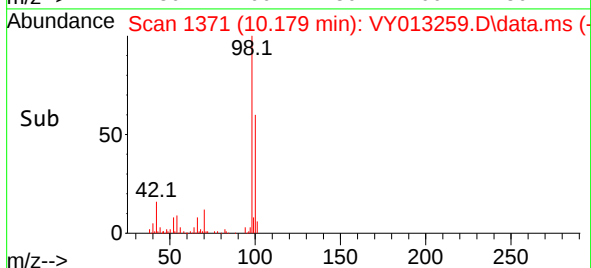
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

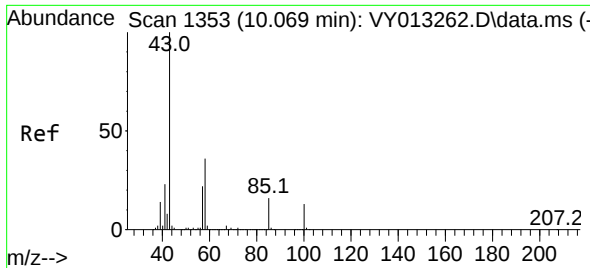


#50
Toluene-d8
Concen: 4.952 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion: 98 Resp: 44047
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





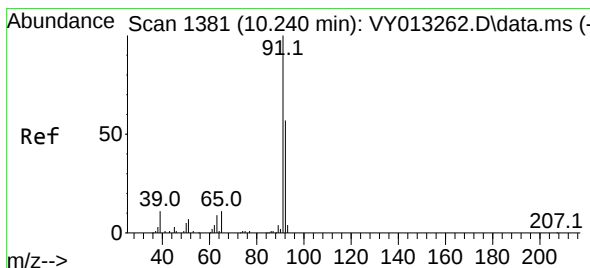
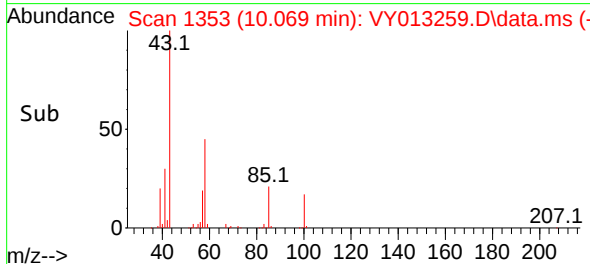
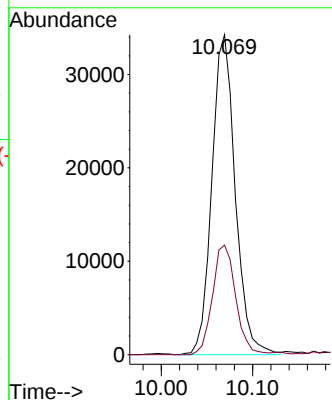
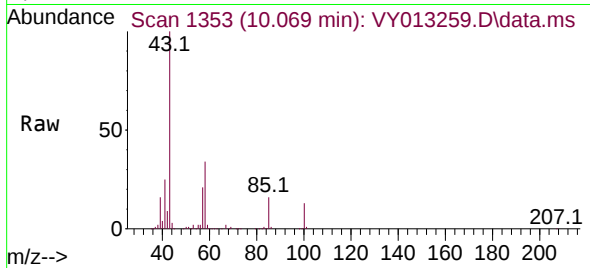
#51
4-Methyl-2-Pentanone
Concen: 23.050 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 60800
Ion Ratio Lower Upper
43 100
58 34.0 29.8 44.6

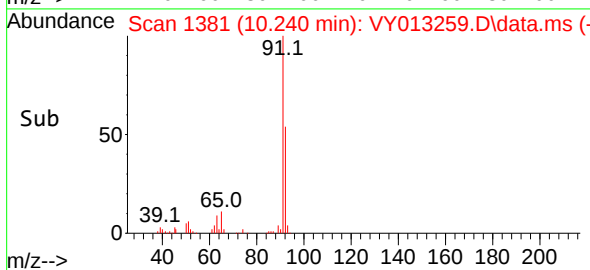
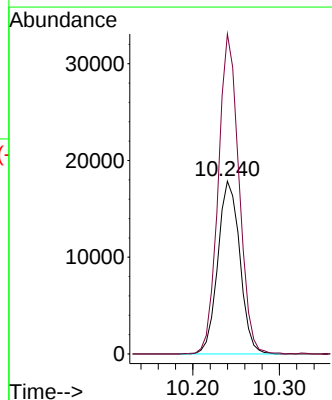
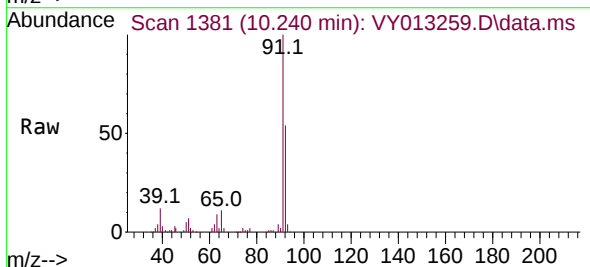
Manual Integrations
APPROVED

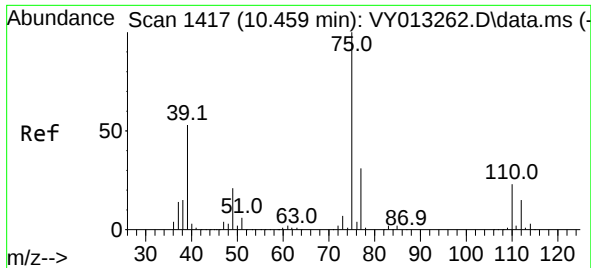
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#52
Toluene
Concen: 4.982 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion: 92 Resp: 31524
Ion Ratio Lower Upper
92 100
91 174.9 141.3 211.9





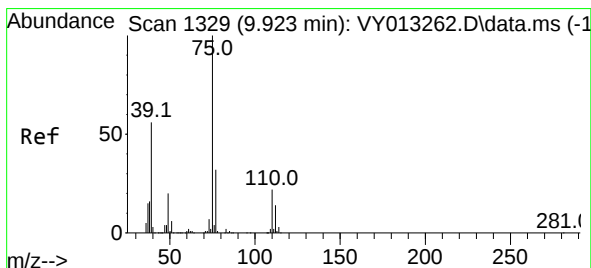
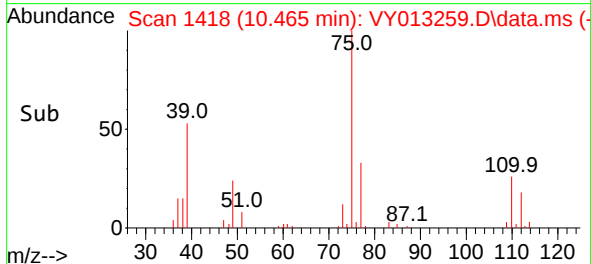
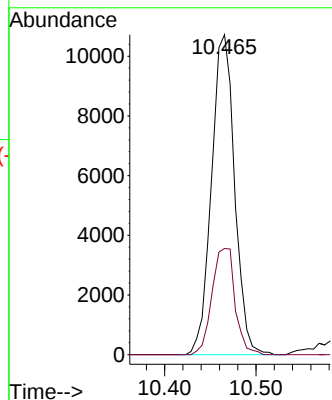
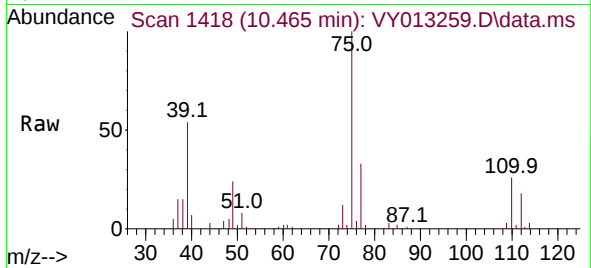
#53
 t-1,3-Dichloropropene
 Concen: 4.805 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY013259.D
 Acq: 12 Apr 2023 10:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 1883
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.2

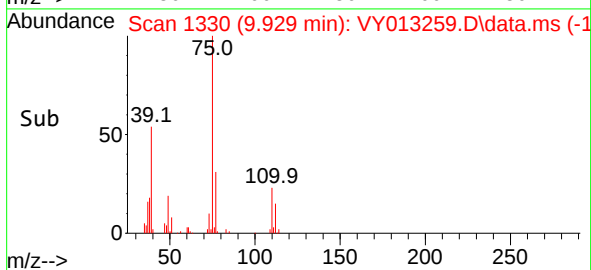
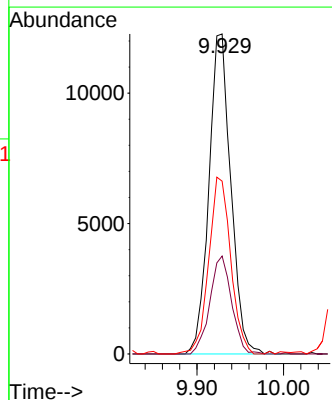
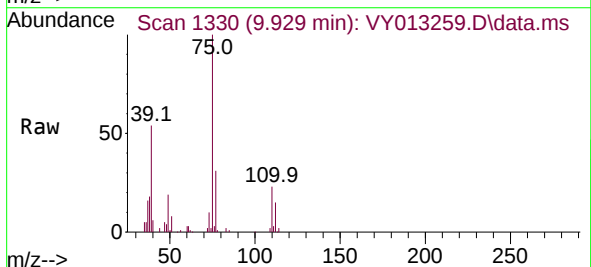
Manual Integrations
 APPROVED

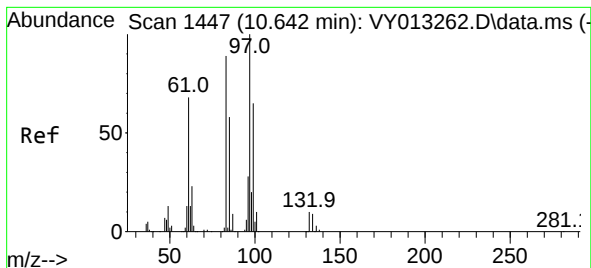
Reviewed By :Krupa Patel 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 5.018 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY013259.D
 Acq: 12 Apr 2023 10:36

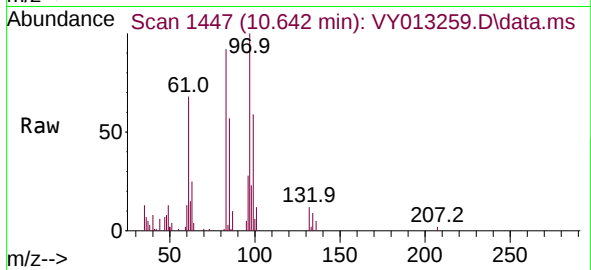
Tgt Ion: 75 Resp: 21561
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 53.5 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 5.180 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

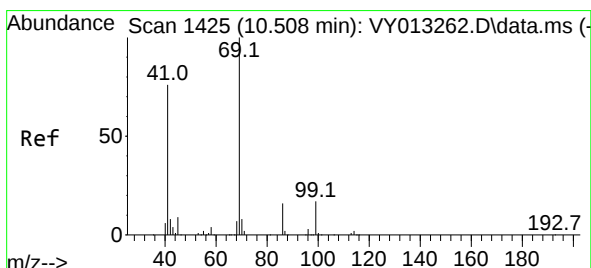
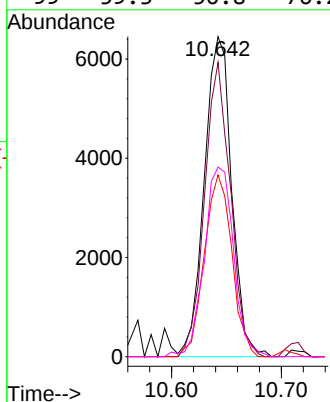
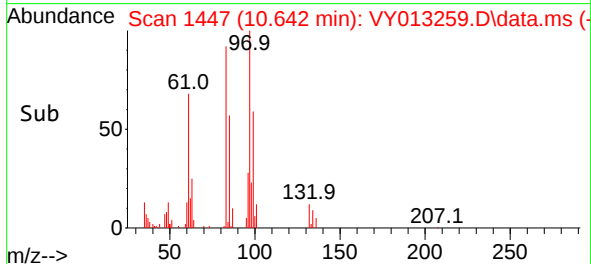


Tgt Ion: 97 Resp: 11179

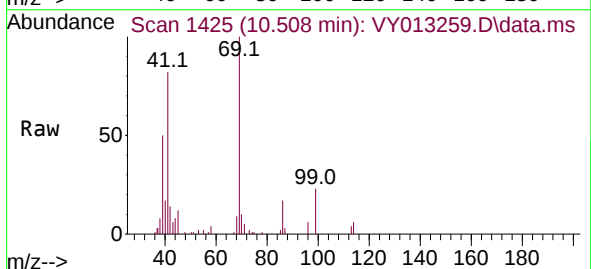
Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.0	103.6
85	56.8	44.9	67.3
99	59.3	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

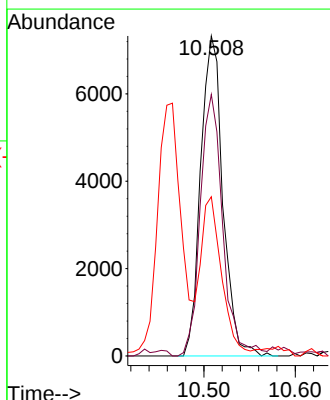
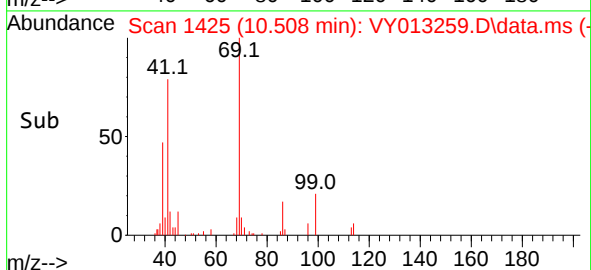


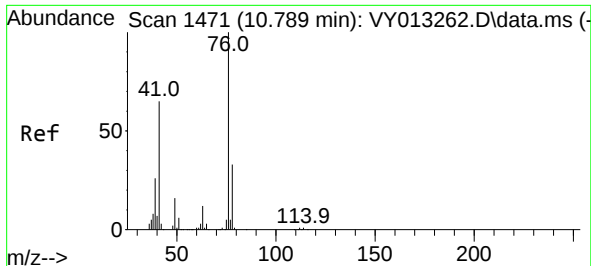
#56
Ethyl methacrylate
Concen: 4.180 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion: 69 Resp: 12353

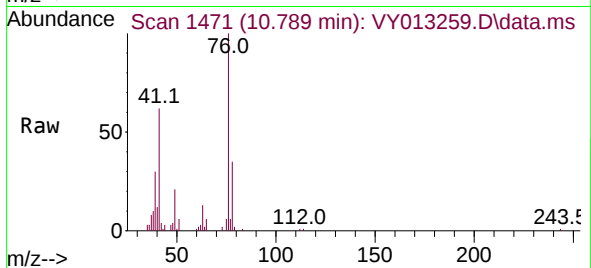
Ion	Ratio	Lower	Upper
69	100		
41	82.8	56.4	84.6
39	43.3	30.8	46.2





#57
1,3-Dichloropropane
Concen: 5.051 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

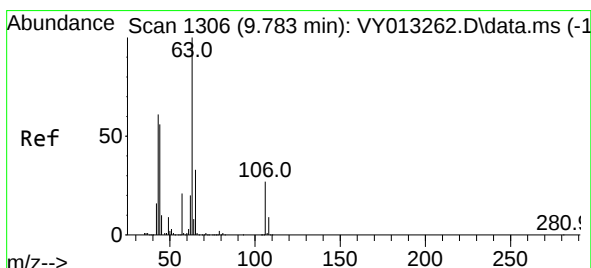
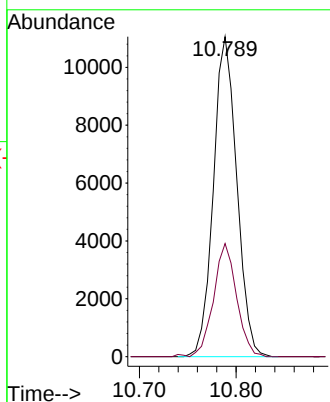
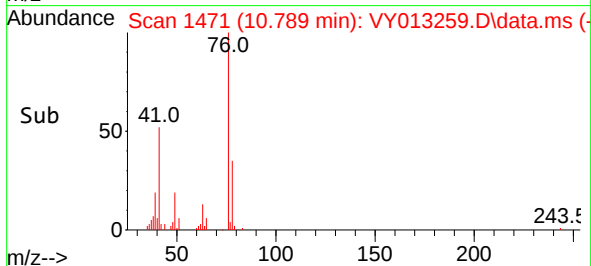
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



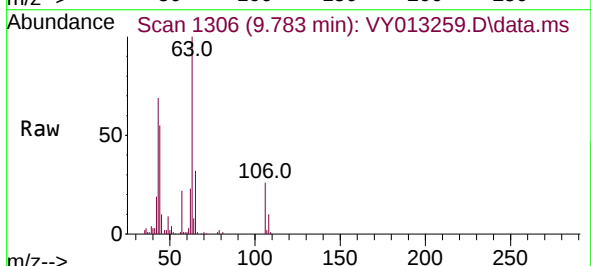
Tgt Ion: 76 Resp: 1854
Ion Ratio Lower Upper
76 100
78 35.0 26.2 39.4

Manual Integrations
APPROVED

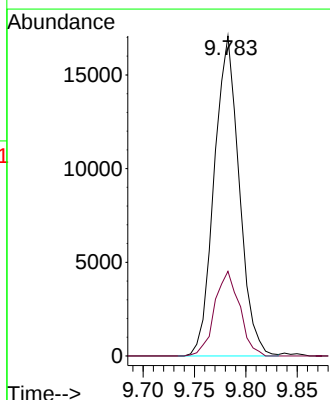
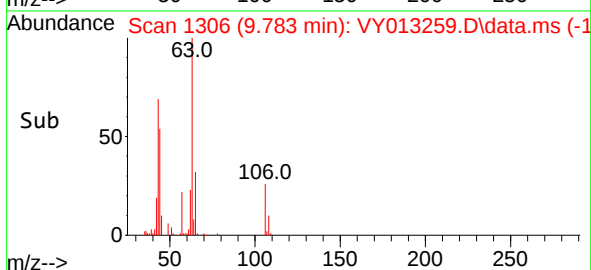
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

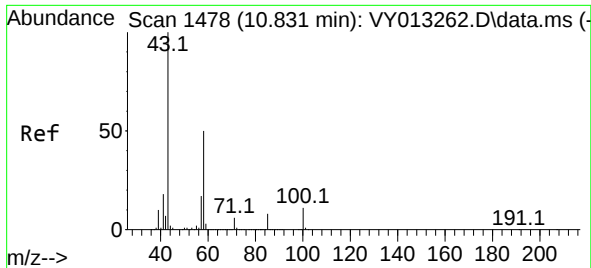


#58
2-Chloroethyl Vinyl ether
Concen: 23.441 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion: 63 Resp: 28923
Ion Ratio Lower Upper
63 100
106 26.5 22.1 33.1





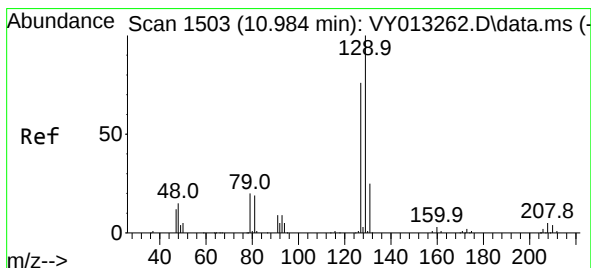
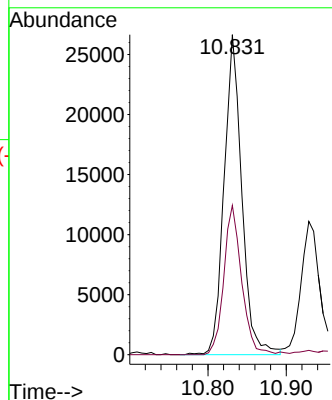
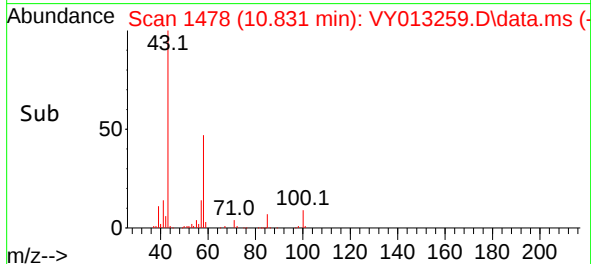
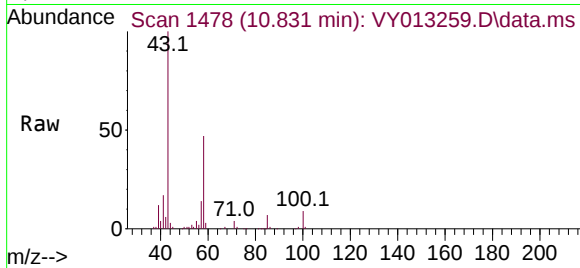
#59
2-Hexanone
Concen: 21.900 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4200
Ion Ratio Lower Upper
43 100
58 46.7 25.9 77.8

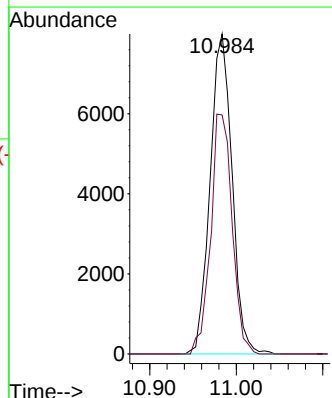
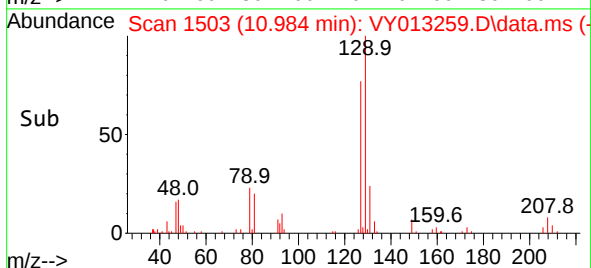
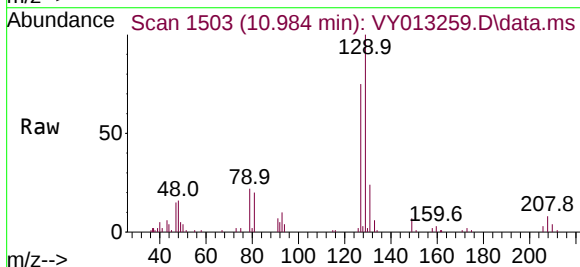
Manual Integrations
APPROVED

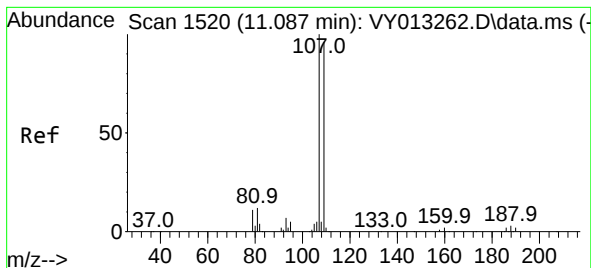
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#60
Dibromochloromethane
Concen: 5.195 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:129 Resp: 14059
Ion Ratio Lower Upper
129 100
127 73.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 4.916 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:107 Resp: 1033

Ion Ratio Lower Upper

107 100

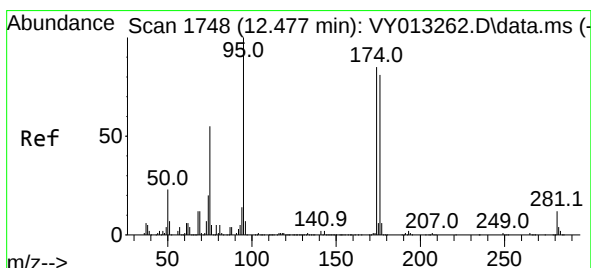
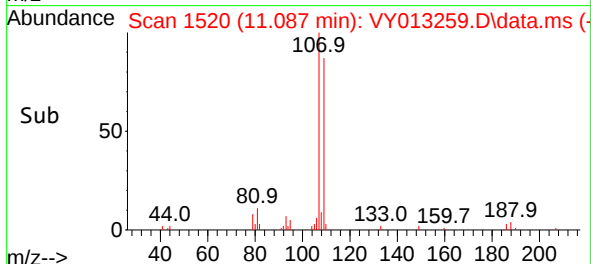
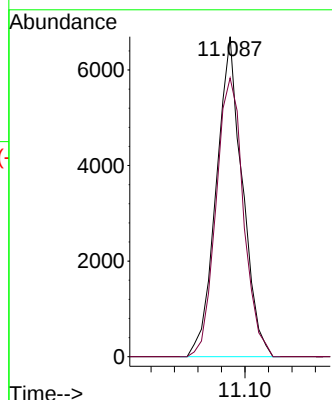
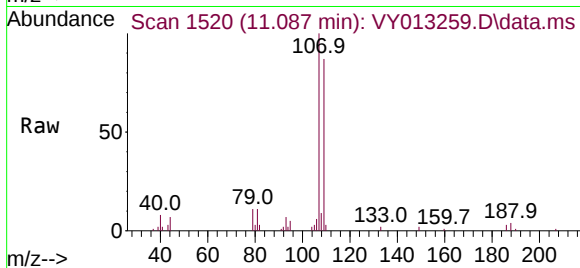
109 91.6 75.0 112.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#62

4-Bromofluorobenzene

Concen: 4.866 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

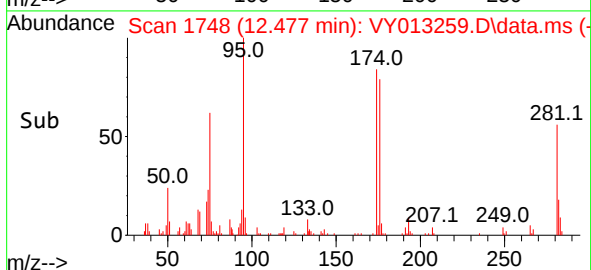
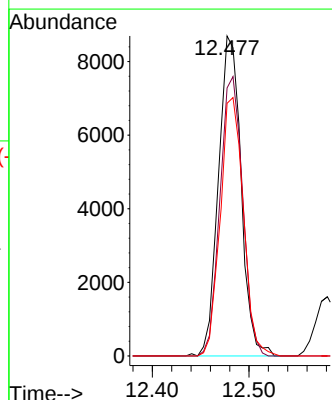
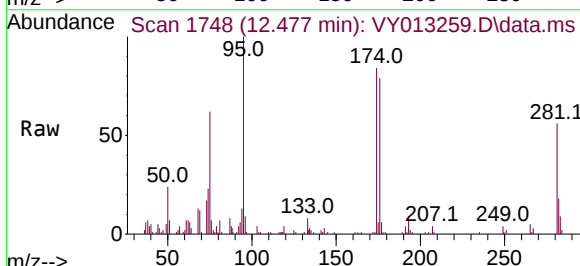
Tgt Ion: 95 Resp: 14064

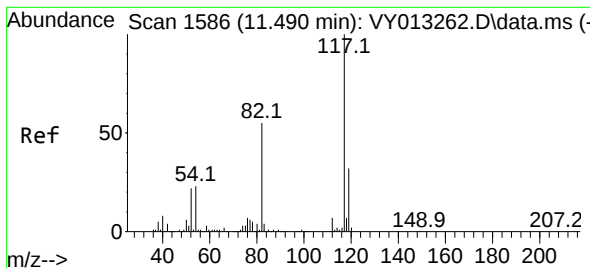
Ion Ratio Lower Upper

95 100

174 87.7 0.0 176.6

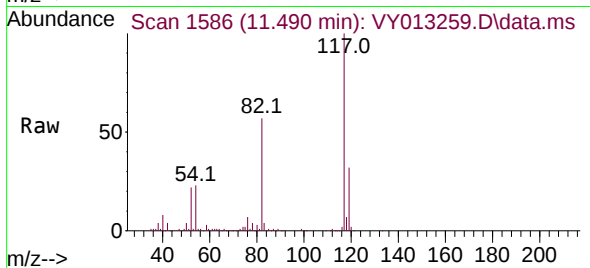
176 82.7 0.0 178.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

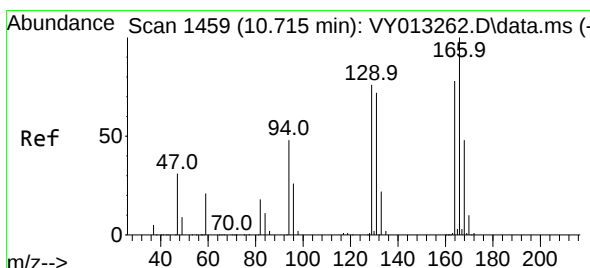
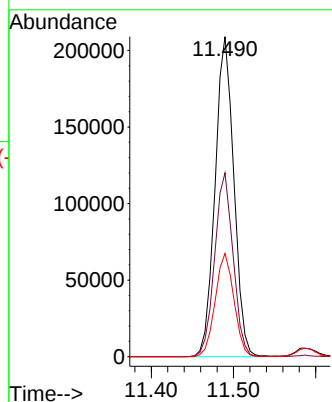
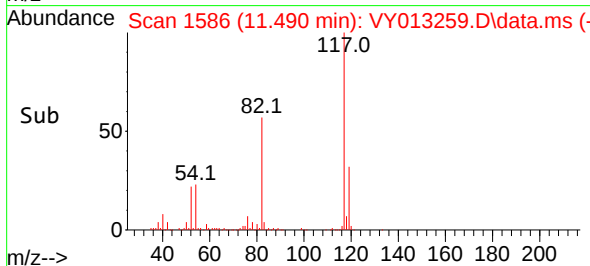
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 331679
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.0
119 32.2 25.6 38.4

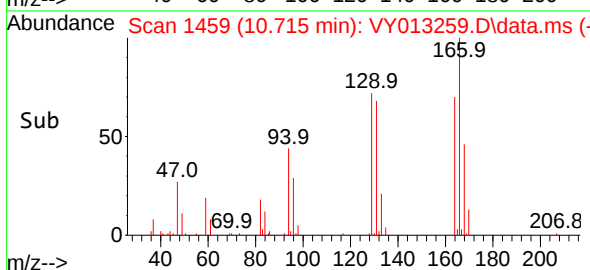
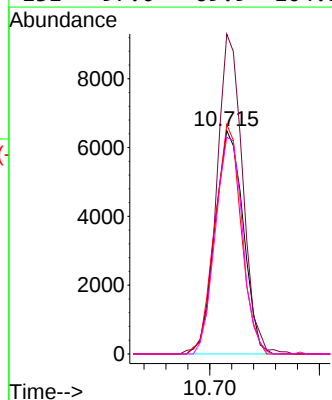
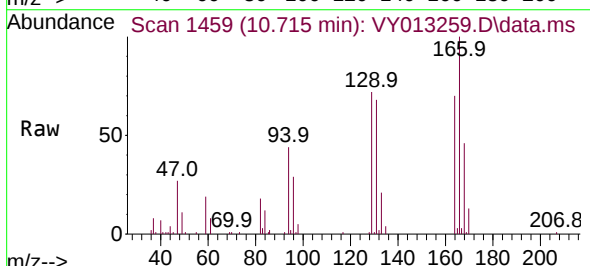
Manual Integrations
APPROVED

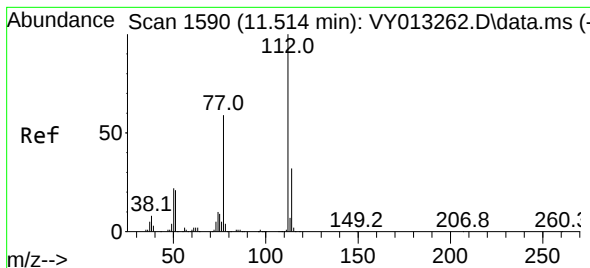
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#64
Tetrachloroethene
Concen: 4.980 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:164 Resp: 11653
Ion Ratio Lower Upper
164 100
166 143.3 103.4 155.2
129 102.7 71.4 107.2
131 97.0 69.9 104.9





#65

Chlorobenzene

Concen: 5.353 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 37139

Ion Ratio Lower Upper

112 100

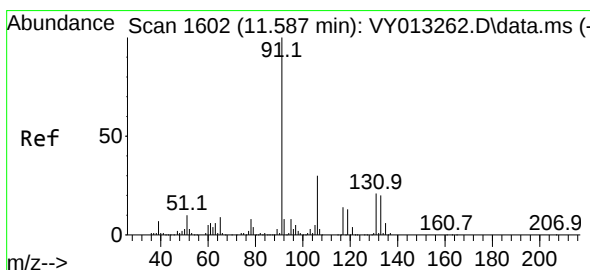
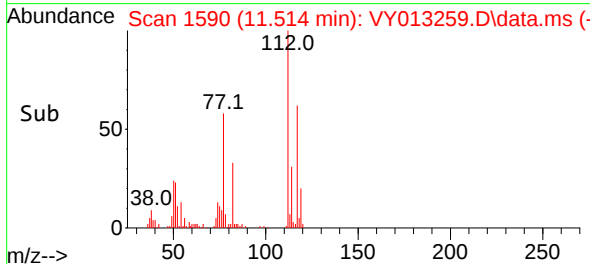
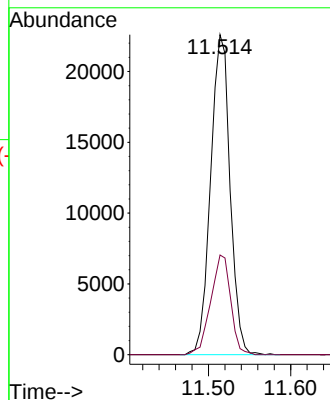
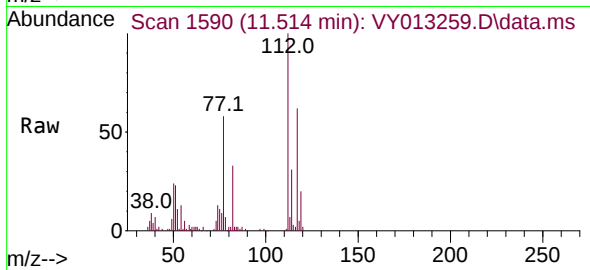
114 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 5.102 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

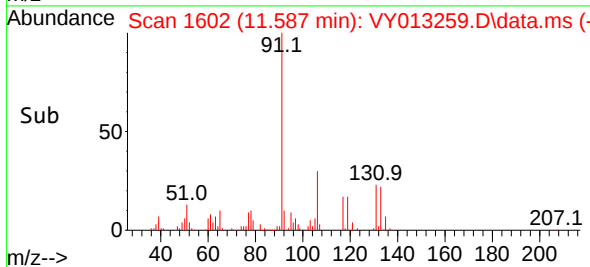
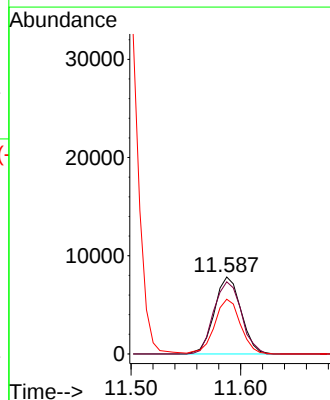
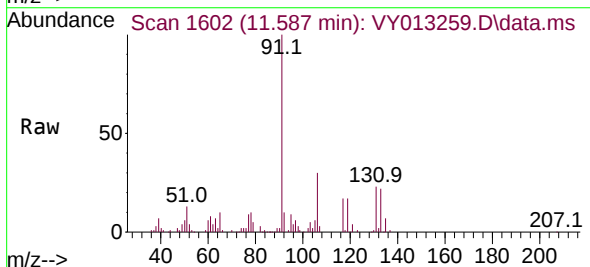
Tgt Ion:131 Resp: 13285

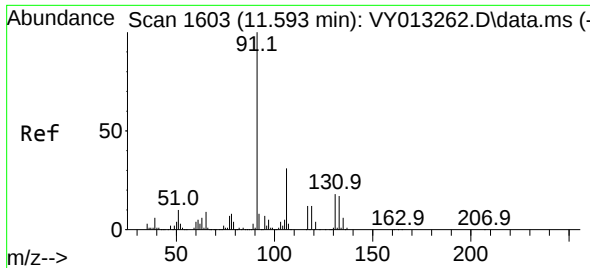
Ion Ratio Lower Upper

131 100

133 96.5 48.0 144.0

119 68.8 32.6 98.0





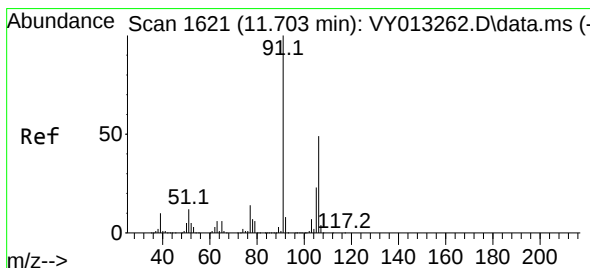
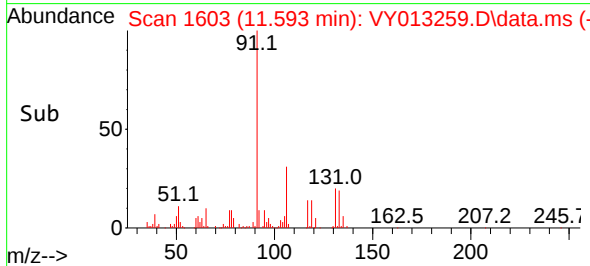
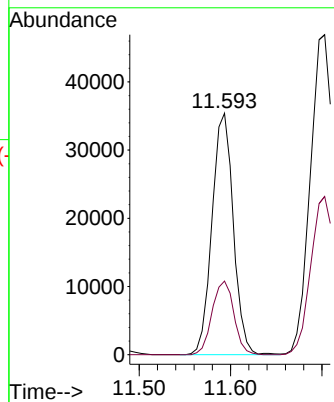
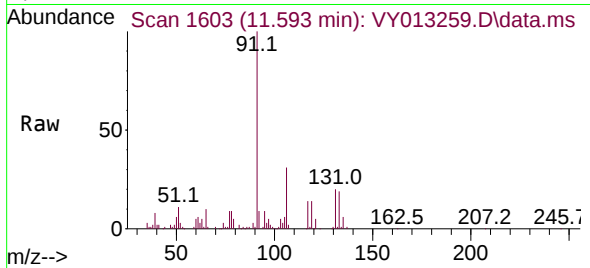
#67
Ethyl Benzene
Concen: 4.742 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 57300
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

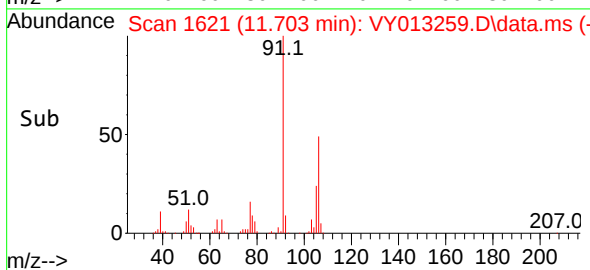
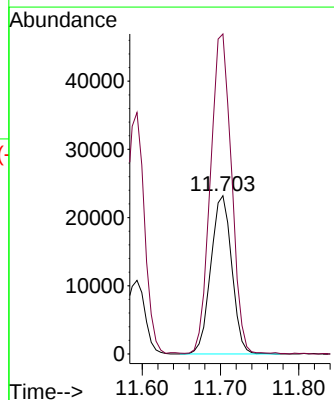
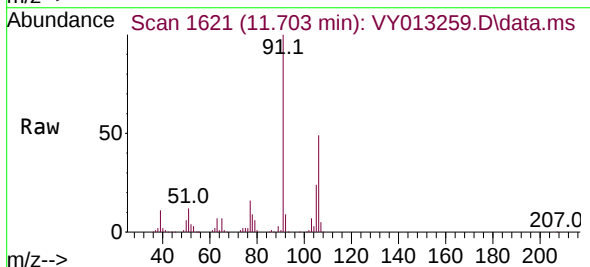
Manual Integrations
APPROVED

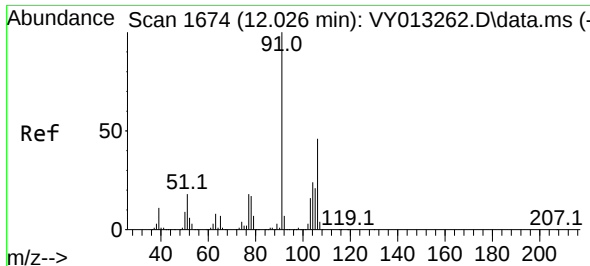
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#68
m/p-Xylenes
Concen: 9.309 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:106 Resp: 43042
Ion Ratio Lower Upper
106 100
91 204.3 159.8 239.8





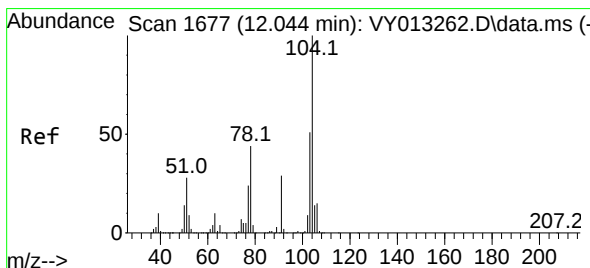
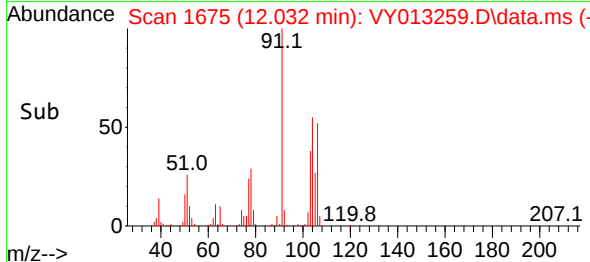
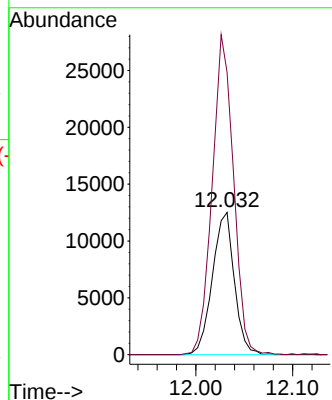
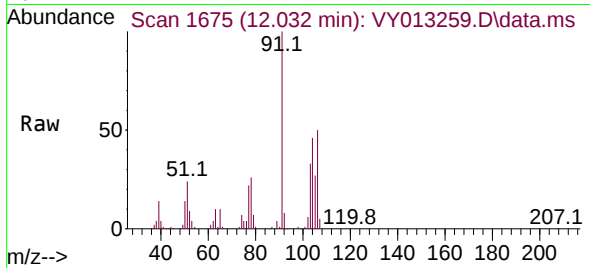
#69
o-Xylene
Concen: 4.597 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1968
Ion Ratio Lower Upper
106 100
91 218.8 107.2 321.6

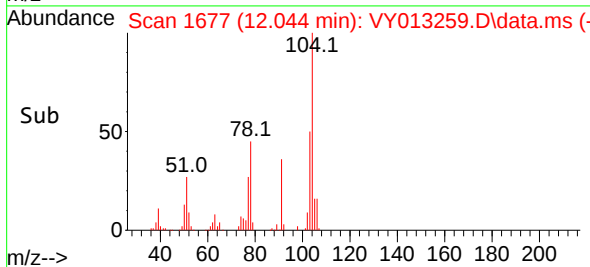
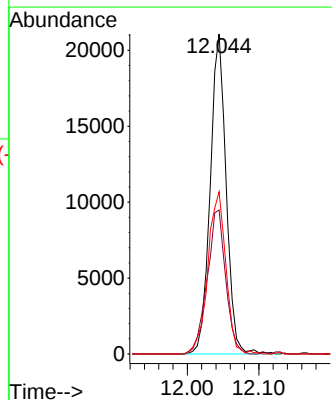
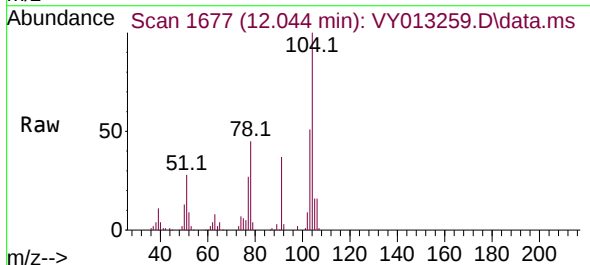
Manual Integrations
APPROVED

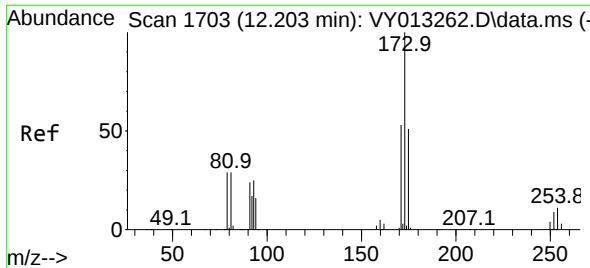
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#70
Styrene
Concen: 4.511 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

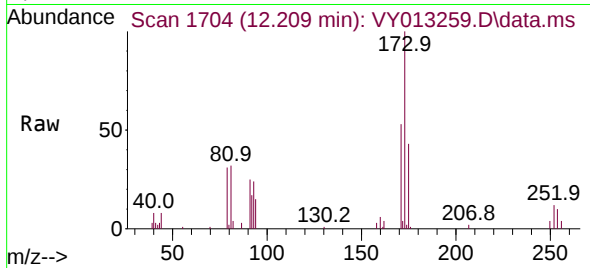
Tgt Ion:104 Resp: 32628
Ion Ratio Lower Upper
104 100
78 52.5 39.2 58.8
103 57.2 43.7 65.5





#71
Bromoform
Concen: 4.855 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

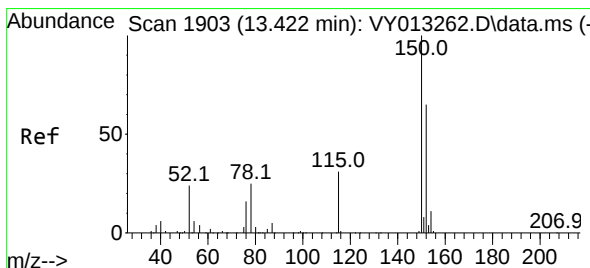
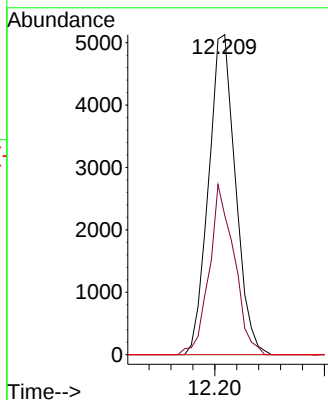
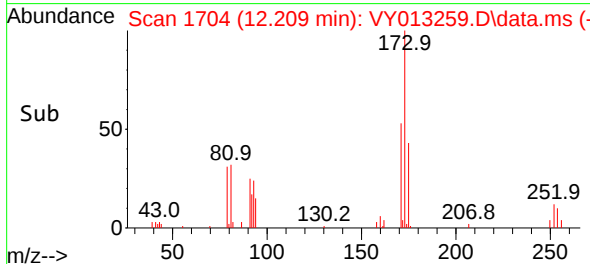
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



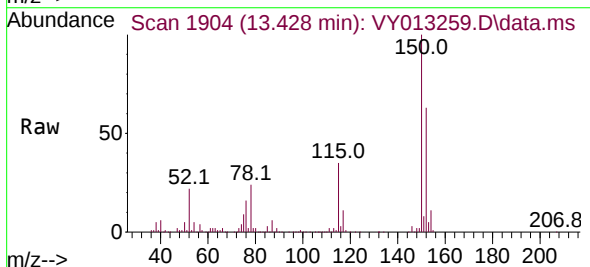
Tgt Ion:173 Resp: 875
Ion Ratio Lower Upper
173 100
175 49.1 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

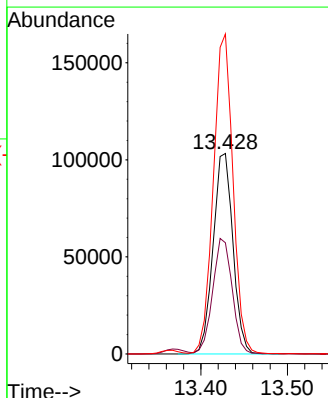
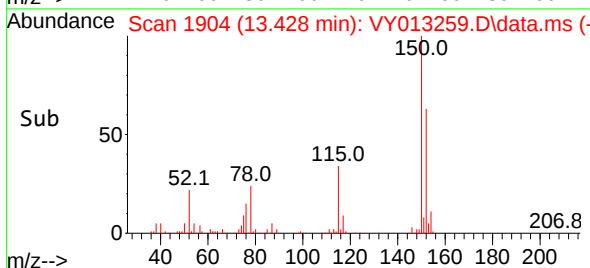
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

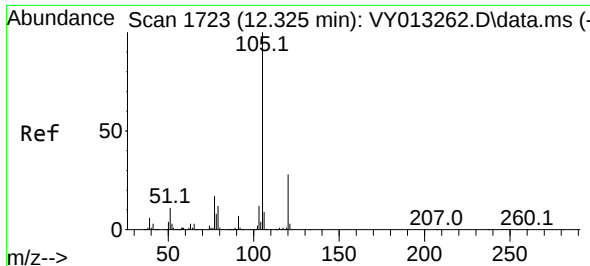


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



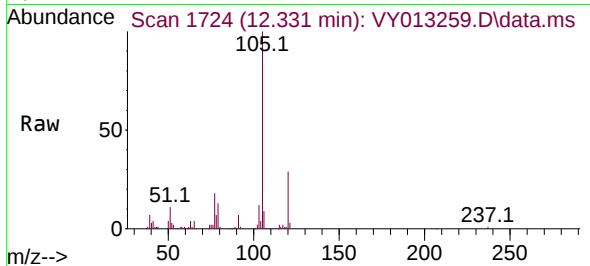
Tgt Ion:152 Resp: 164187
Ion Ratio Lower Upper
152 100
115 56.6 27.1 81.3
150 157.9 0.0 347.8





#73
Isopropylbenzene
Concen: 4.605 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

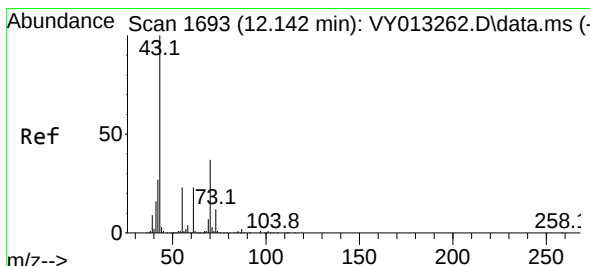
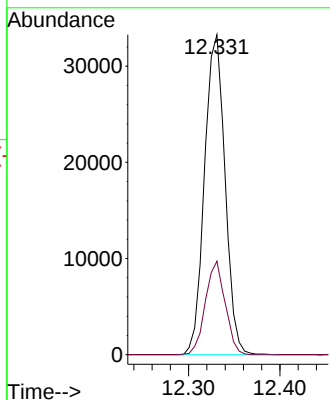
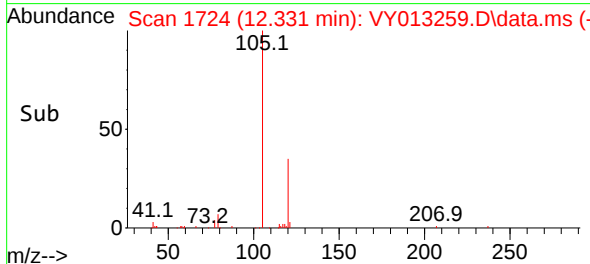
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 51862
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.2

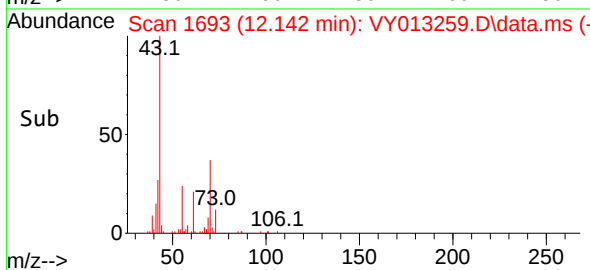
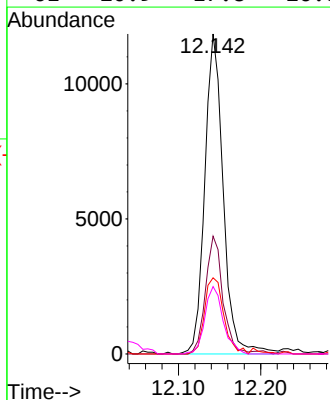
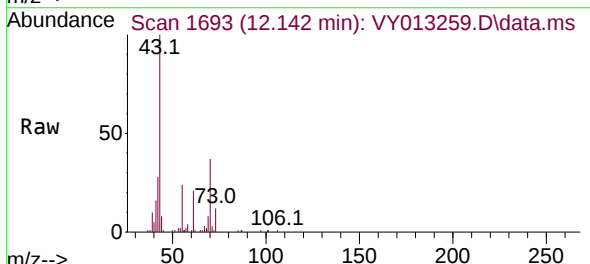
Manual Integrations
APPROVED

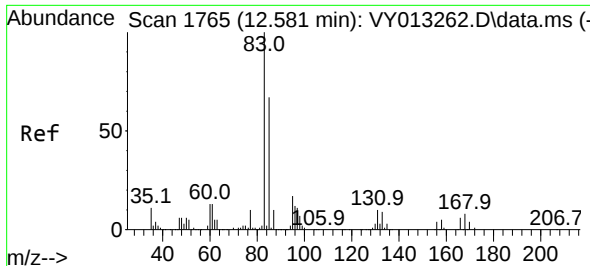
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#74
N-ethyl acetate
Concen: 4.604 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

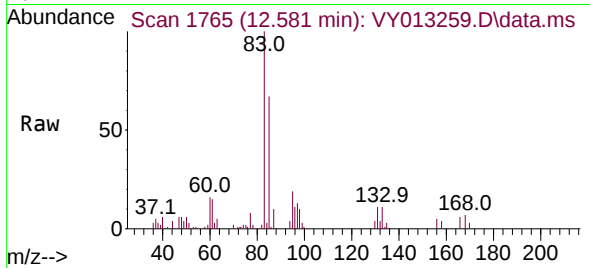
Tgt Ion: 43 Resp: 18500
Ion Ratio Lower Upper
43 100
70 34.3 31.6 47.4
55 24.7 18.8 28.2
61 20.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.234 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

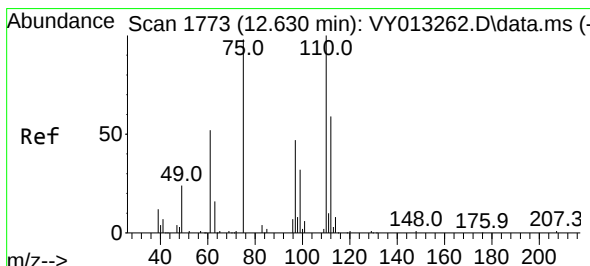
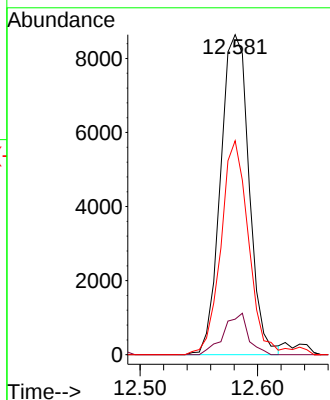
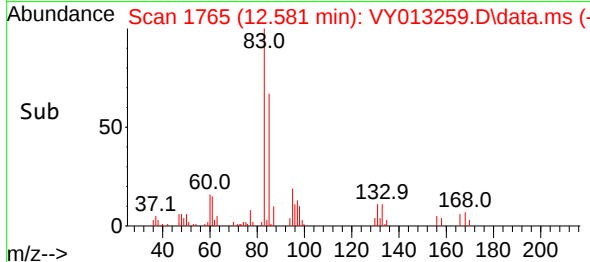
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 14562
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 65.1 31.8 95.3

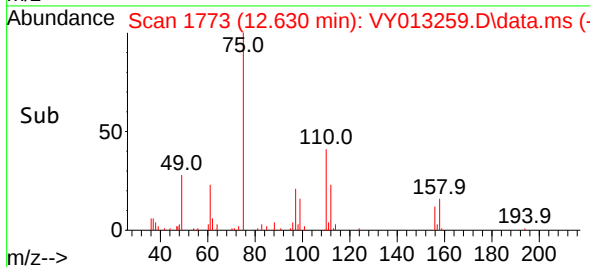
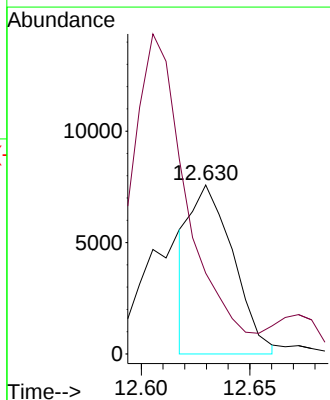
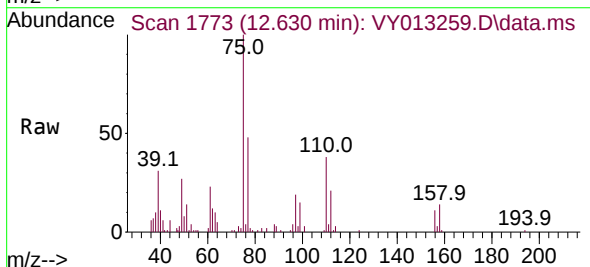
Manual Integrations
APPROVED

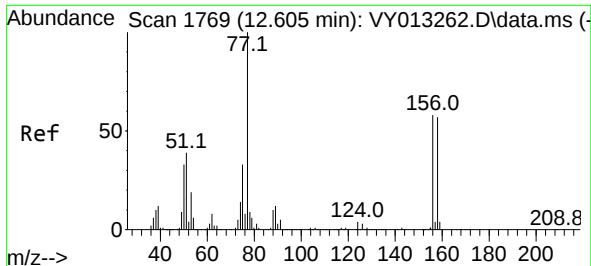
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#76
1,2,3-Trichloropropane
Concen: 5.099 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion: 75 Resp: 10468
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





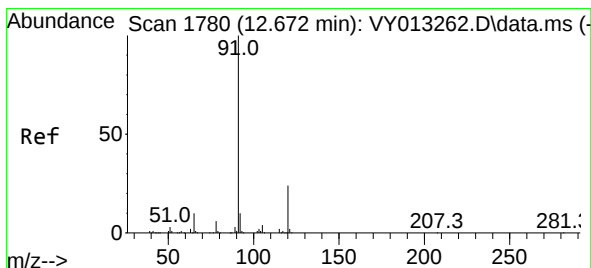
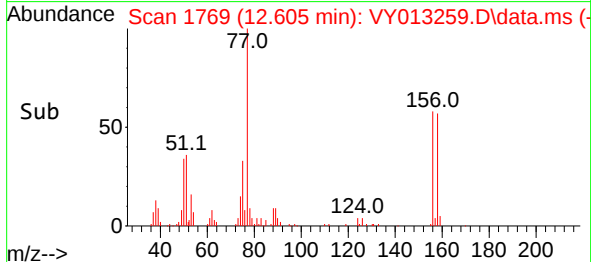
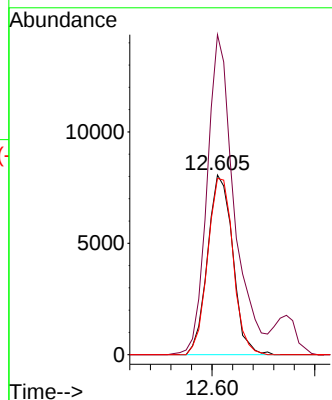
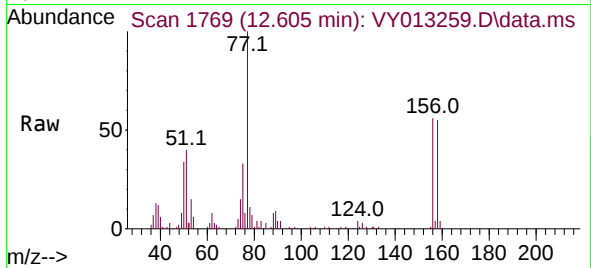
#77
Bromobenzene
Concen: 4.868 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 156 Resp: 13710
Ion Ratio Lower Upper
156 100
77 191.8 94.0 282.1
158 99.0 48.1 144.4

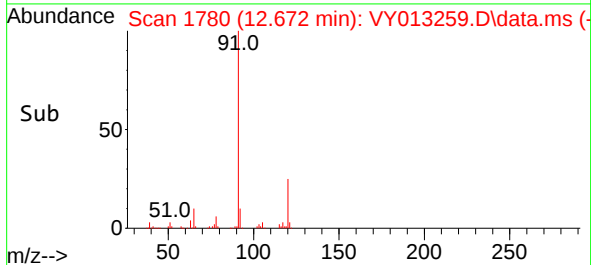
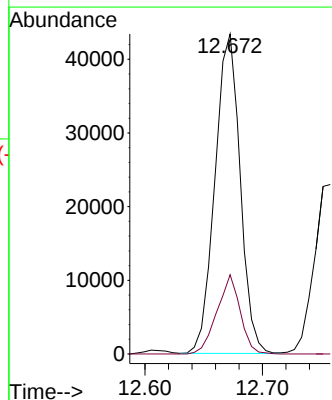
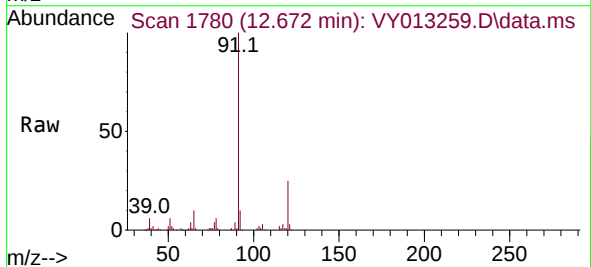
Manual Integrations
APPROVED

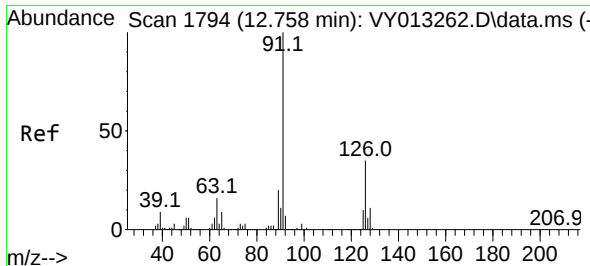
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#78
n-propylbenzene
Concen: 4.647 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion: 91 Resp: 64636
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





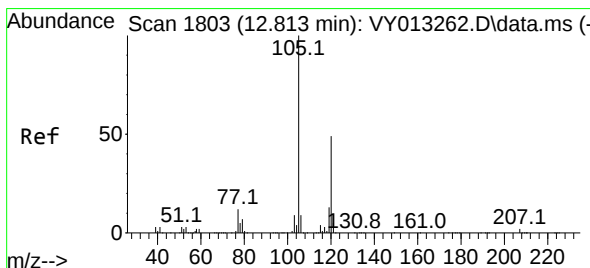
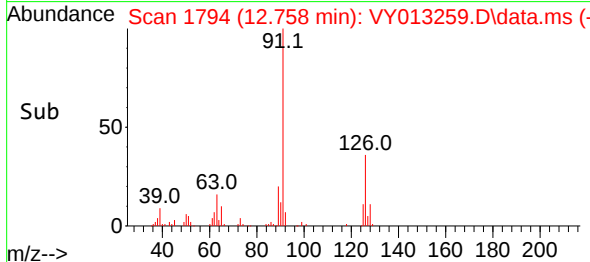
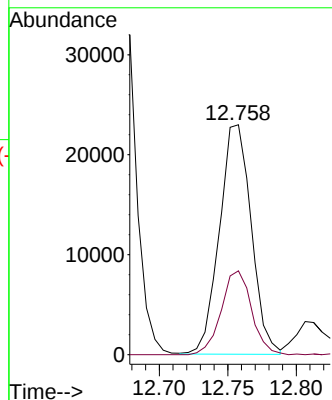
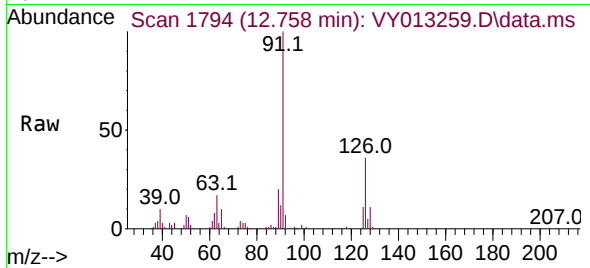
#79
2-Chlorotoluene
Concen: 4.740 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 37110
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

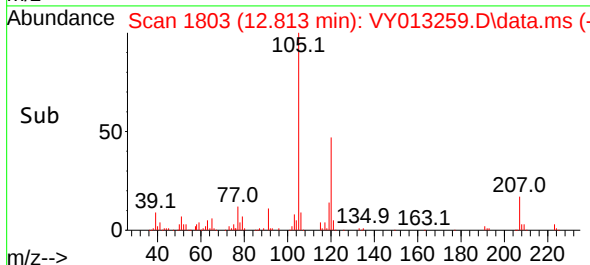
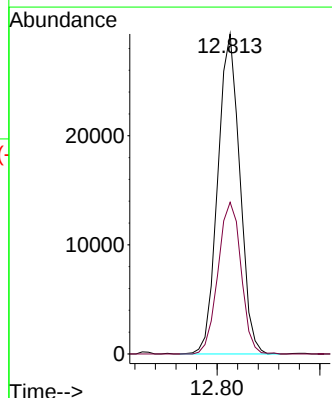
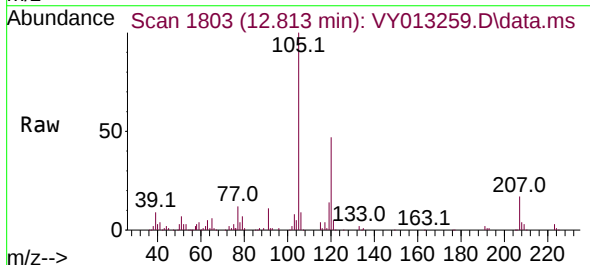
Manual Integrations
APPROVED

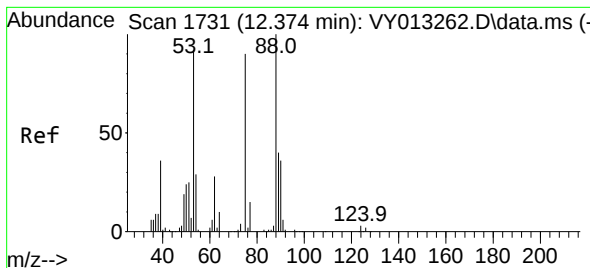
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.620 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:105 Resp: 43582
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.4





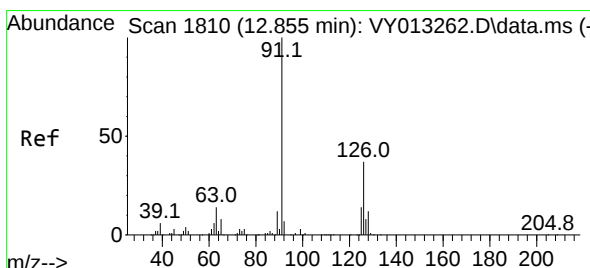
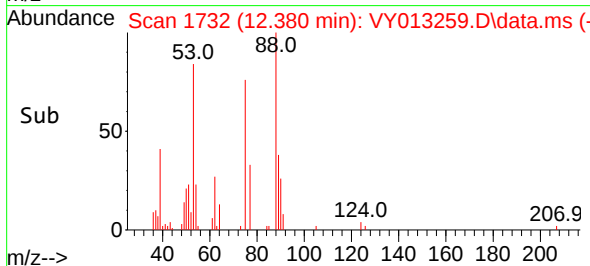
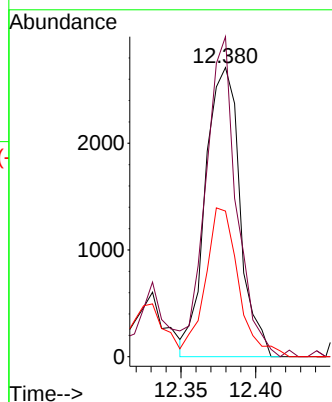
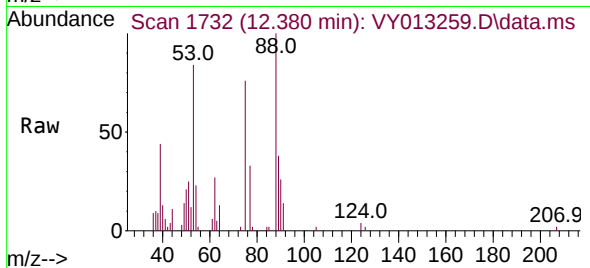
#81
trans-1,4-Dichloro-2-butene
Concen: 4.405 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 434
Ion Ratio Lower Upper
75 100
53 99.4 73.4 110.0
89 49.6 36.6 55.0

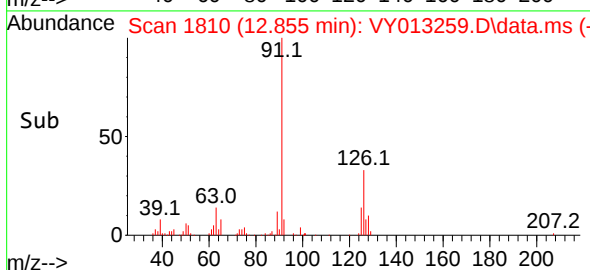
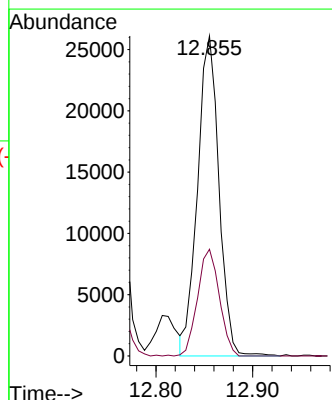
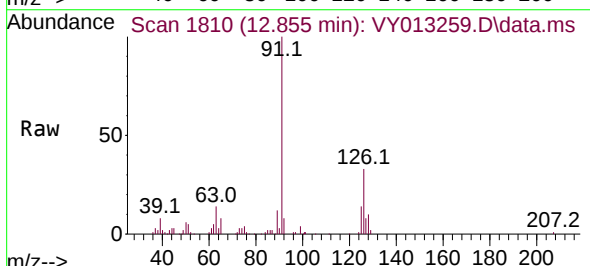
Manual Integrations
APPROVED

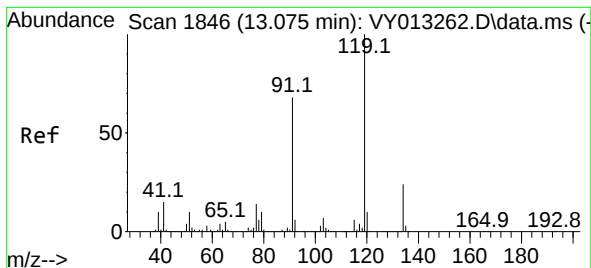
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#82
4-Chlorotoluene
Concen: 4.877 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

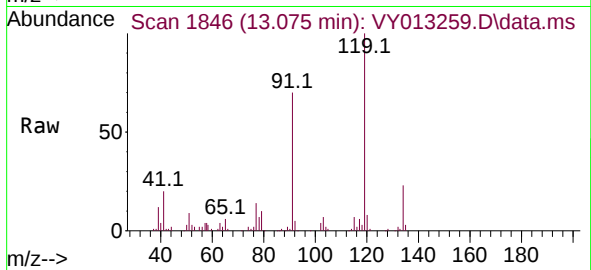
Tgt Ion: 91 Resp: 40254
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 4.563 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

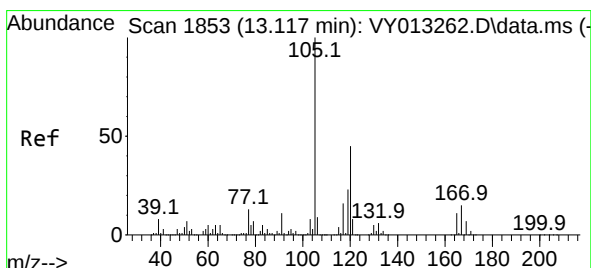
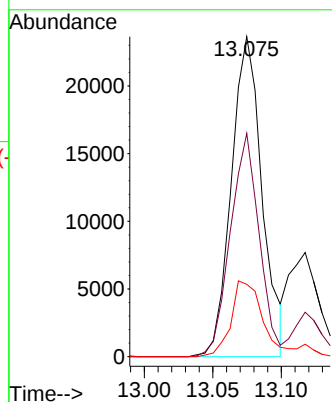
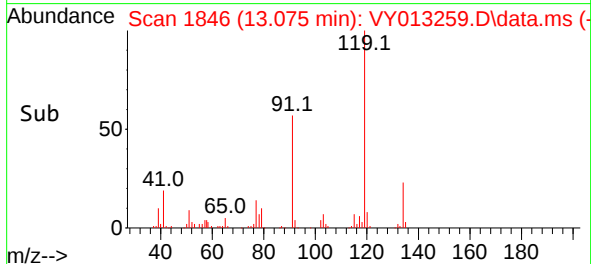
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



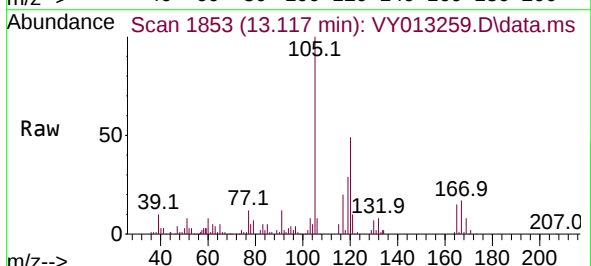
Tgt Ion:119 Resp: 3693
Ion Ratio Lower Upper
119 100
91 65.4 32.8 98.3
134 24.7 13.6 40.8

Manual Integrations
APPROVED

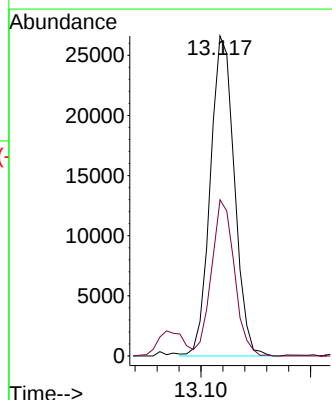
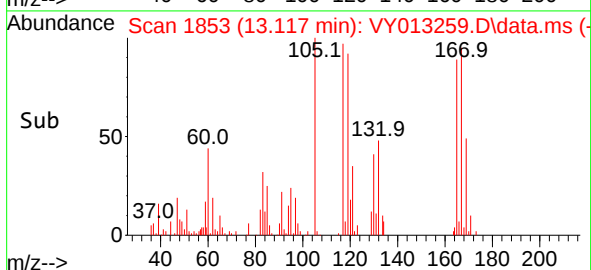
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

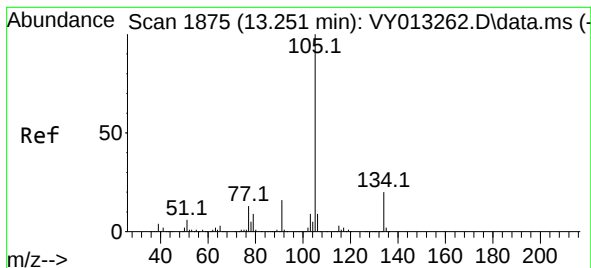


#84
1,2,4-Trimethylbenzene
Concen: 4.421 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36



Tgt Ion:105 Resp: 40585
Ion Ratio Lower Upper
105 100
120 46.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 4.693 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 5681

Ion Ratio Lower Upper

105 100

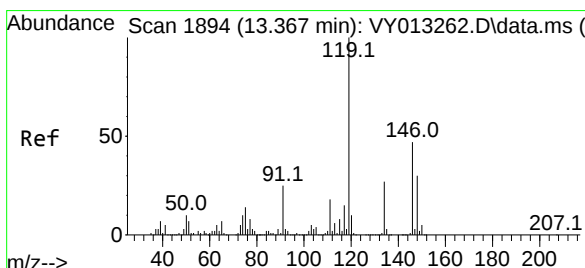
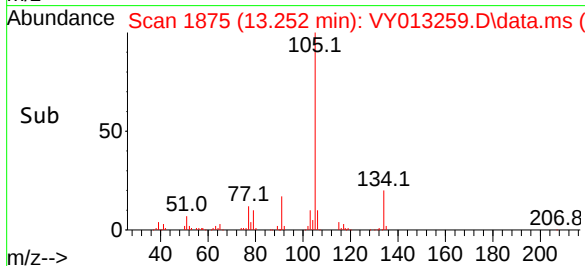
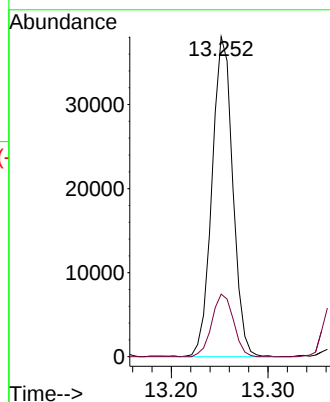
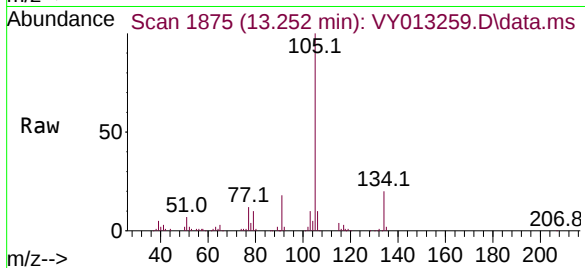
134 20.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#86

p-Isopropyltoluene

Concen: 4.504 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

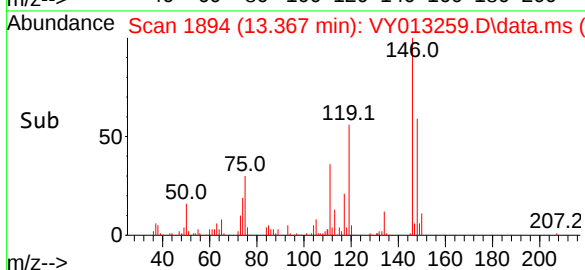
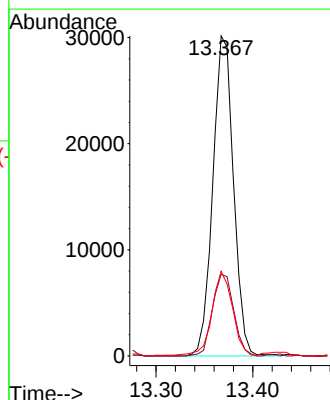
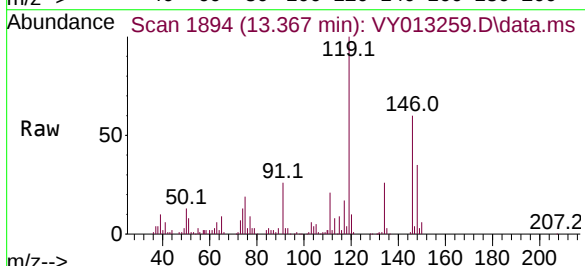
Tgt Ion:119 Resp: 44741

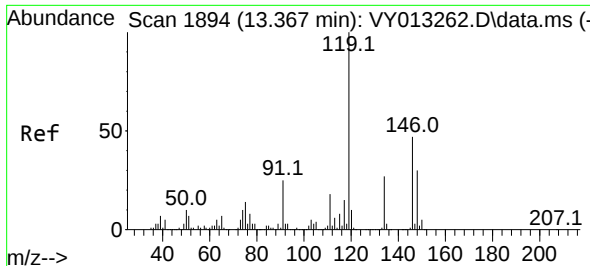
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 26.7 11.8 35.3





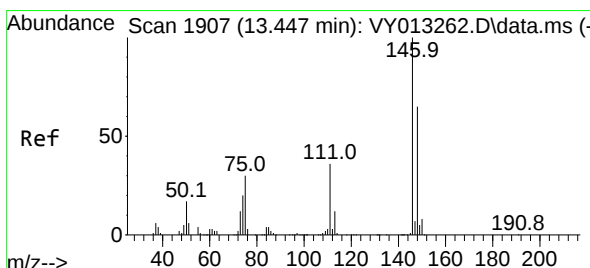
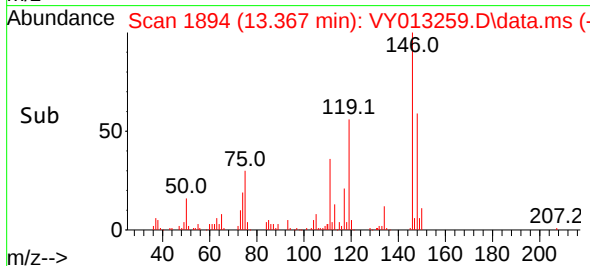
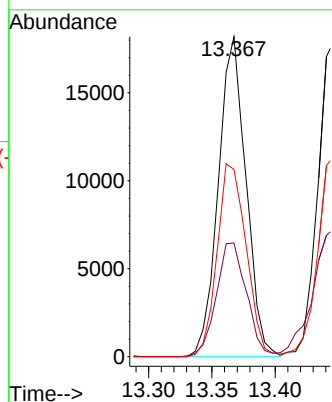
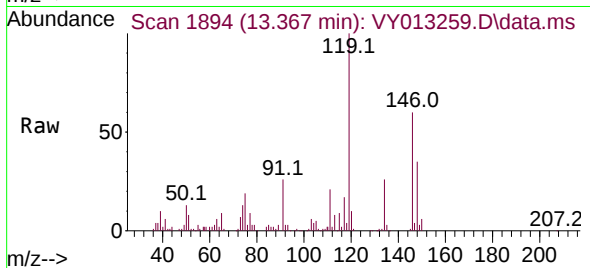
#87
1,3-Dichlorobenzene
Concen: 5.087 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 27618
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.5
148 63.5 31.8 95.3

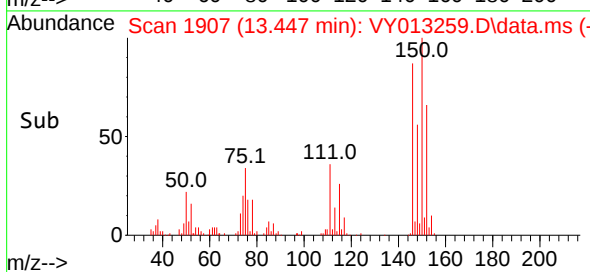
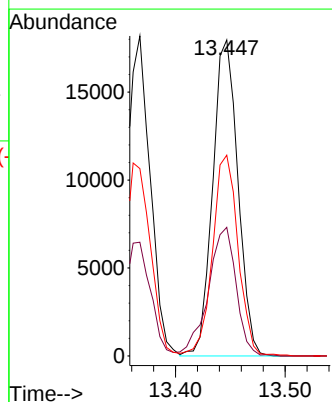
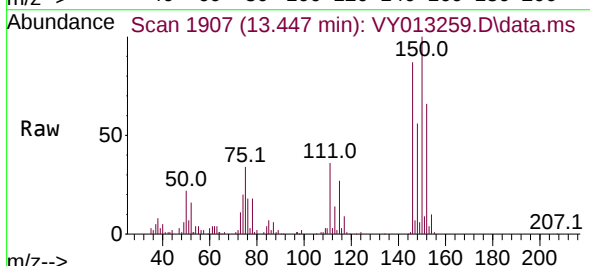
Manual Integrations
APPROVED

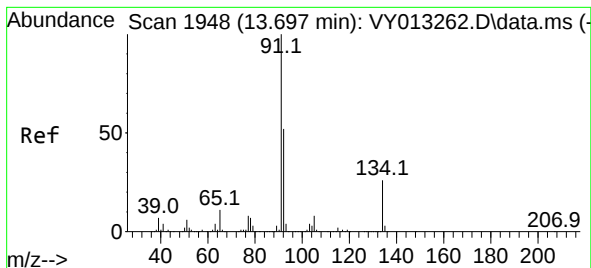
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#88
1,4-Dichlorobenzene
Concen: 5.234 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion:146 Resp: 28716
Ion Ratio Lower Upper
146 100
111 45.3 18.6 55.8
148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 4.692 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

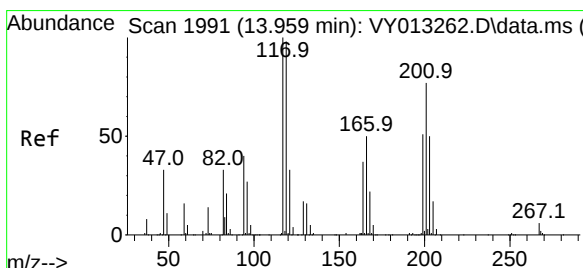
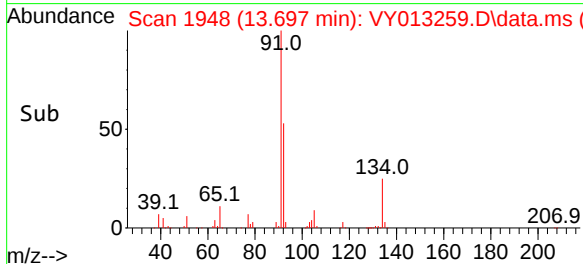
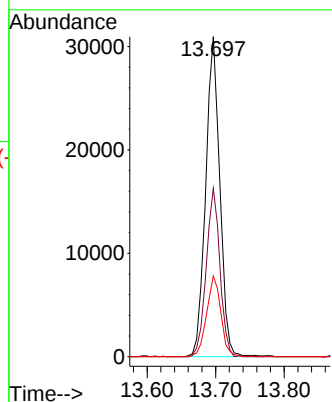
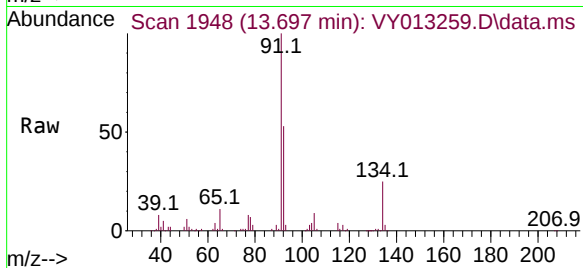
Tgt Ion:	91	Resp:	44570
Ion	Ratio	Lower	Upper
91	100		
92	50.7	26.4	79.0
134	25.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#90

Hexachloroethane

Concen: 5.318 ug/l

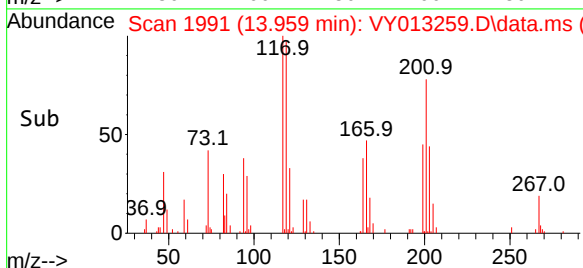
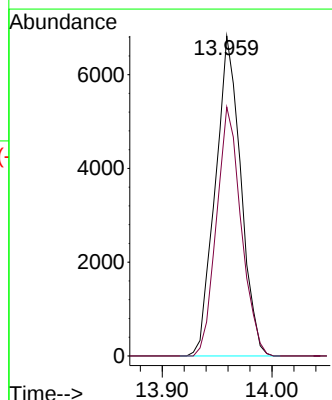
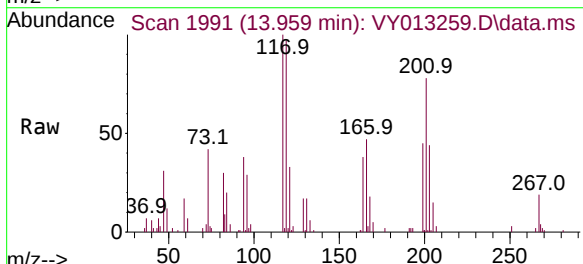
RT: 13.959 min Scan# 1991

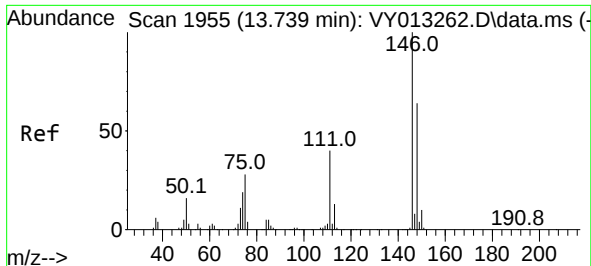
Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Tgt Ion:	117	Resp:	11015
Ion	Ratio	Lower	Upper
117	100		
201	75.4	39.4	118.1





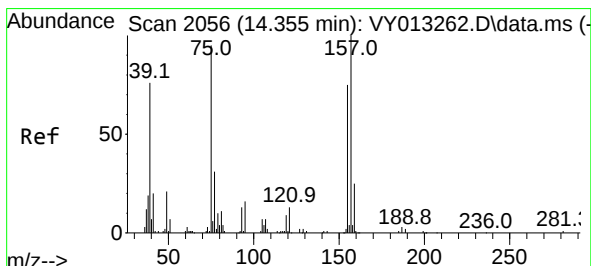
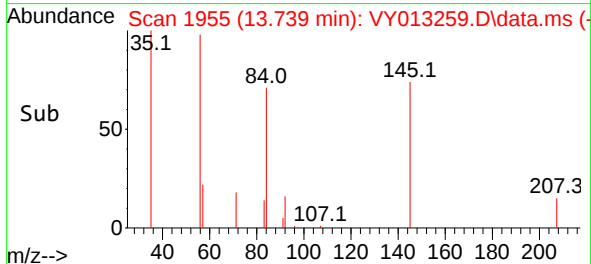
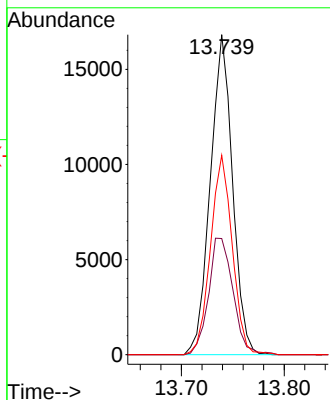
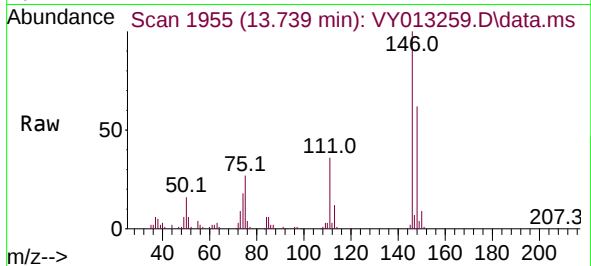
#91
1,2-Dichlorobenzene
Concen: 5.110 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2524
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.1
148 61.2 31.9 95.5

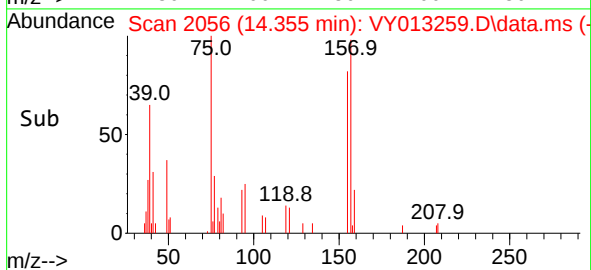
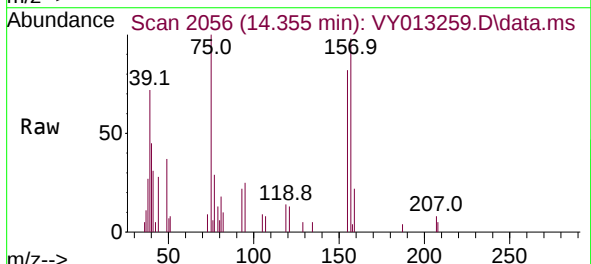
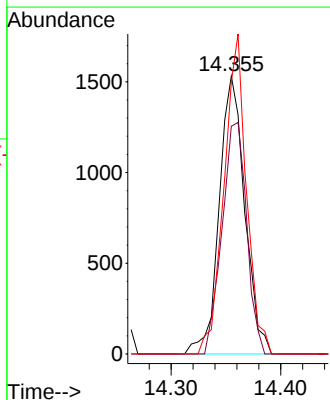
Manual Integrations
APPROVED

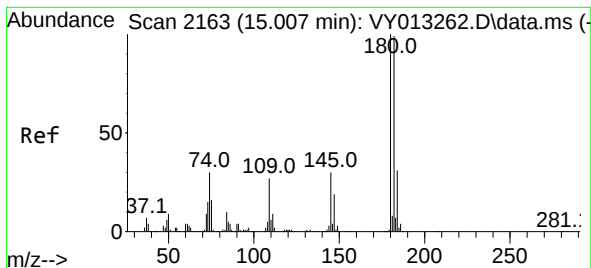
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.901 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013259.D
Acq: 12 Apr 2023 10:36

Tgt Ion: 75 Resp: 2476
Ion Ratio Lower Upper
75 100
155 79.9 43.8 131.4
157 101.1 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 4.543 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

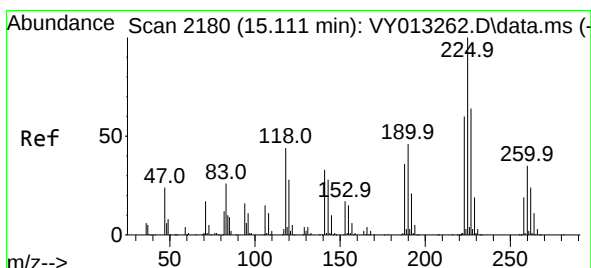
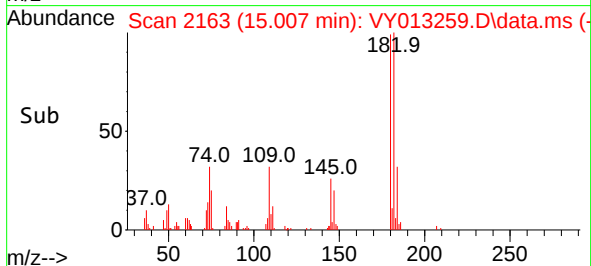
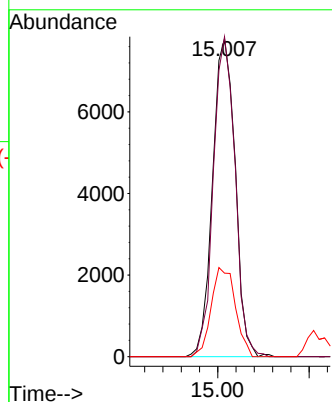
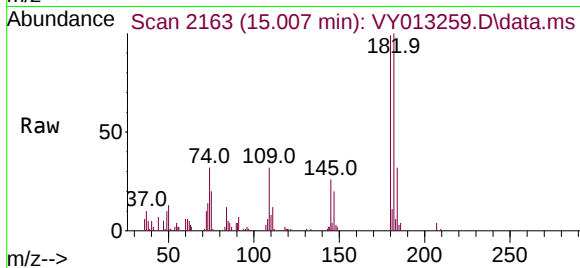
Tgt Ion:180	Resp:	13338
Ion Ratio	Lower	Upper
180	100	
182	96.4	46.7 140.1
145	30.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#94

Hexachlorobutadiene

Concen: 5.178 ug/l

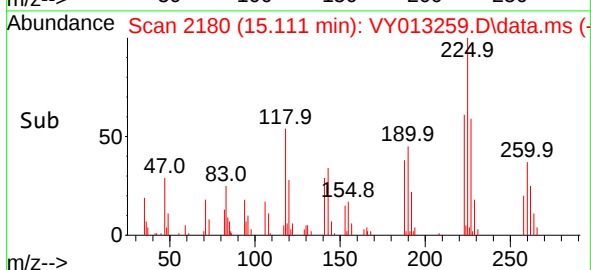
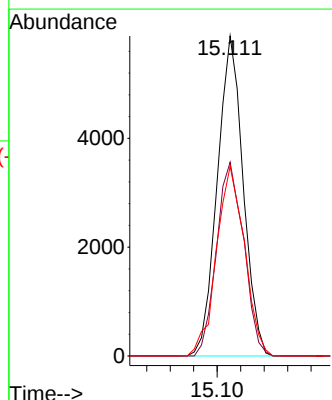
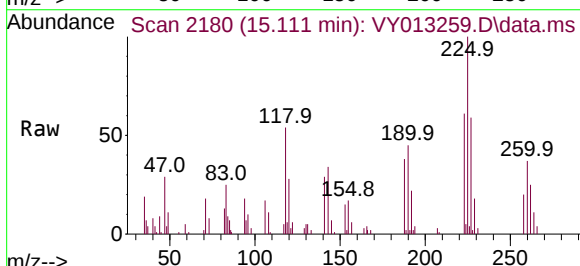
RT: 15.111 min Scan# 2180

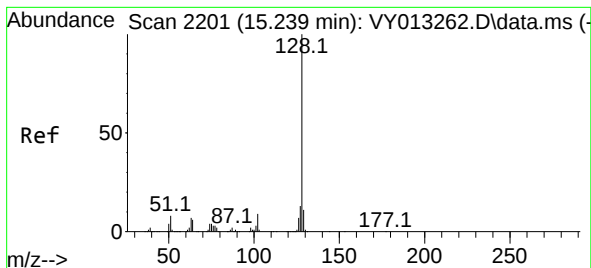
Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Tgt Ion:225	Resp:	9002
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.1 93.3
227	64.3	32.4 97.0





#95

Naphthalene

Concen: 6.441 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

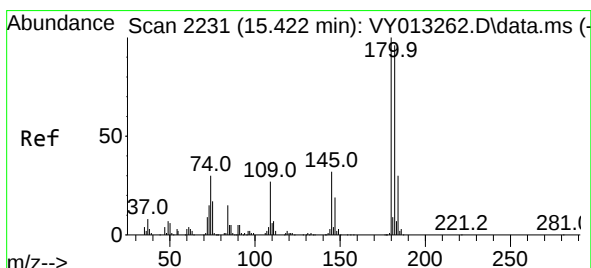
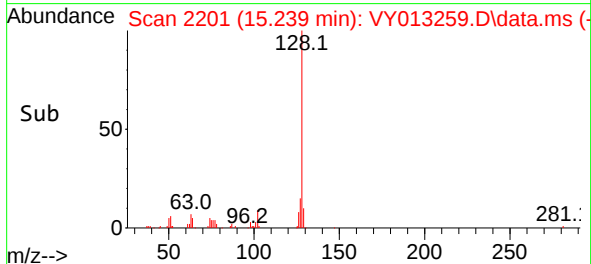
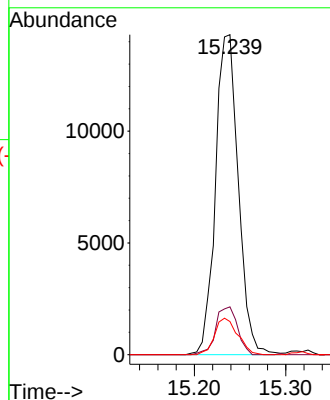
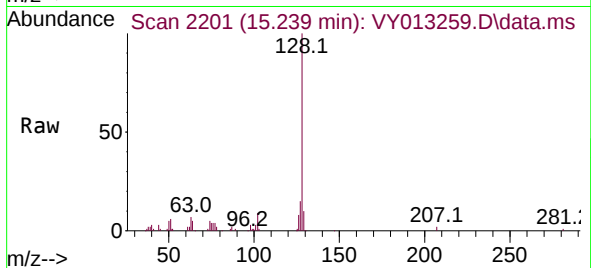
Tgt Ion:128	Resp:	2490
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.3 15.5
129	11.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 4.748 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013259.D

Acq: 12 Apr 2023 10:36

Tgt Ion:180	Resp:	12700
Ion Ratio	Lower	Upper
180	100	
182	92.1	47.4 142.3
145	31.9	15.3 45.8

