

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
 Data File : VY013707.D
 Acq On : 11 May 2023 11:05
 Operator : KP/MD
 Sample : VY0511SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/17/2023

Quant Time: May 12 04:39:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	223306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	124388	50.814	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.620%			
35) Dibromofluoromethane	7.716	113	112061	54.031	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.060%			
50) Toluene-d8	10.179	98	375347	50.873	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.740%			
62) 4-Bromofluorobenzene	12.483	95	138925	55.853	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50552	23.812	ug/l	97
3) Chloromethane	2.113	50	61064	21.459	ug/l	99
4) Vinyl Chloride	2.253	62	62142	21.932	ug/l	99
5) Bromomethane	2.650	94	49245	21.810	ug/l	100
6) Chloroethane	2.790	64	39301	20.078	ug/l	95
7) Trichlorofluoromethane	3.125	101	104155	24.266	ug/l	99
8) Diethyl Ether	3.528	74	32156	22.000	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	56519	23.475	ug/l	98
10) Methyl Iodide	4.088	142	58632	19.389	ug/l	96
11) Tert butyl alcohol	4.930	59	50507	183.356	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	51271	22.092	ug/l	95
13) Acrolein	3.729	56	19606	85.852	ug/l	96
14) Allyl chloride	4.479	41	89306	20.739	ug/l	97
15) Acrylonitrile	5.161	53	87485	106.873	ug/l	98
16) Acetone	3.948	43	95239	98.794	ug/l	96
17) Carbon Disulfide	4.192	76	150865	20.012	ug/l	100
18) Methyl Acetate	4.479	43	68136	21.400	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	140999	21.044	ug/l	99
20) Methylene Chloride	4.710	84	77533	20.977	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	56824	22.394	ug/l	97
22) Diisopropyl ether	6.119	45	184936	21.972	ug/l	94
23) Vinyl Acetate	6.058	43	538287	112.953	ug/l	95
24) 1,1-Dichloroethane	6.015	63	105229	22.432	ug/l	98
25) 2-Butanone	6.984	43	126310	103.314	ug/l	94
26) 2,2-Dichloropropane	6.984	77	98149	24.281	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	63014	22.476	ug/l	93
28) Bromochloromethane	7.332	49	37226	22.363	ug/l	86
29) Tetrahydrofuran	7.350	42	74571	97.986	ug/l	92
30) Chloroform	7.509	83	113518	24.339	ug/l	98
31) Cyclohexane	7.789	56	90450	20.637	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	102415	24.608	ug/l	98
36) 1,1-Dichloropropene	7.917	75	81292	23.617	ug/l	98
37) Ethyl Acetate	7.070	43	52733	20.358	ug/l	96
38) Carbon Tetrachloride	7.899	117	94876	26.298	ug/l	98
39) Methylcyclohexane	9.185	83	91392	22.522	ug/l	95
40) Benzene	8.161	78	234006	24.134	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
 Data File : VY013707.D
 Acq On : 11 May 2023 11:05
 Operator : KP/MD
 Sample : VY0511SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/17/2023

Quant Time: May 12 04:39:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	30755	25.479	ug/l	88
42) 1,2-Dichloroethane	8.234	62	79170	24.975	ug/l	98
43) Isopropyl Acetate	8.271	43	92815	21.229	ug/l	98
44) Trichloroethene	8.941	130	62392	24.191	ug/l	98
45) 1,2-Dichloropropane	9.216	63	60120	23.714	ug/l	99
46) Dibromomethane	9.301	93	35616	23.480	ug/l	98
47) Bromodichloromethane	9.496	83	85445	25.174	ug/l	95
48) Methyl methacrylate	9.295	41	44207	22.016	ug/l	91
49) 1,4-Dioxane	9.313	88	8667	400.060	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	263076	107.979	ug/l	96
52) Toluene	10.246	92	144627	24.787	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	87926	24.477	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	95868	23.717	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	48595	24.191	ug/l	98
56) Ethyl methacrylate	10.508	69	62212	22.323	ug/l	91
57) 1,3-Dichloropropane	10.788	76	81209	23.870	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	120606	115.408	ug/l	95
59) 2-Hexanone	10.831	43	190444	107.532	ug/l	96
60) Dibromochloromethane	10.984	129	60095	24.638	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47145	23.871	ug/l	97
64) Tetrachloroethene	10.721	164	55319	24.059	ug/l	97
65) Chlorobenzene	11.514	112	156494	23.758	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	61243	24.860	ug/l	99
67) Ethyl Benzene	11.593	91	271990	23.515	ug/l	100
68) m/p-Xylenes	11.703	106	213482	48.551	ug/l	99
69) o-Xylene	12.032	106	97135	23.358	ug/l	96
70) Styrene	12.044	104	168062	24.171	ug/l	99
71) Bromoform	12.209	173	40666	23.567	ug/l #	99
73) Isopropylbenzene	12.331	105	267723	22.686	ug/l	98
74) N-amyl acetate	12.142	43	80924	19.269	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	61455	21.305	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	45183m	21.472	ug/l	
77) Bromobenzene	12.605	156	67491	23.602	ug/l	95
78) n-propylbenzene	12.672	91	333504	22.943	ug/l	98
79) 2-Chlorotoluene	12.758	91	186711	23.001	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	224556	23.313	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	21250	20.657	ug/l	96
82) 4-Chlorotoluene	12.855	91	192822	22.790	ug/l	98
83) tert-Butylbenzene	13.075	119	191466	22.943	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	223374	23.852	ug/l	100
85) sec-Butylbenzene	13.251	105	290876	23.225	ug/l	100
86) p-Isopropyltoluene	13.367	119	240209	23.850	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	129969	23.857	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	127697	23.204	ug/l	97
89) n-Butylbenzene	13.697	91	224528	22.840	ug/l	98
90) Hexachloroethane	13.959	117	48243	22.759	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	115852	23.549	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10755	21.111	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	69251	23.610	ug/l	99
94) Hexachlorobutadiene	15.111	225	44938	26.325	ug/l	99
95) Naphthalene	15.233	128	135183	21.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	63385	24.246	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
Data File : VY013707.D
Acq On : 11 May 2023 11:05
Operator : KP/MD
Sample : VY0511SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 12 04:39:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

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

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

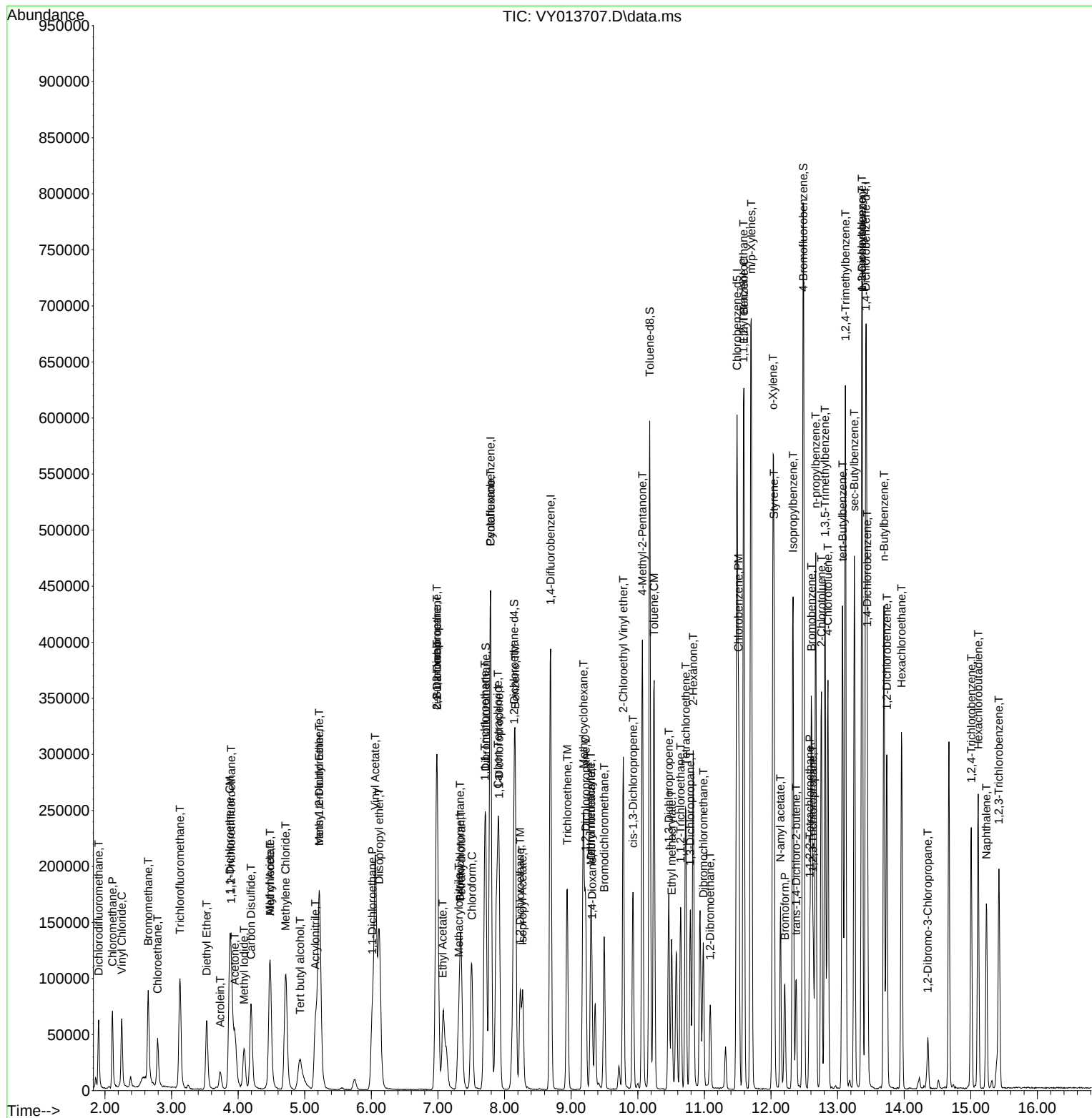
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
 Data File : VY013707.D
 Acq On : 11 May 2023 11:05
 Operator : KP/MD
 Sample : VY0511SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

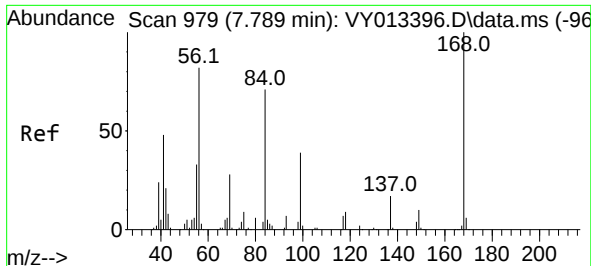
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/17/2023

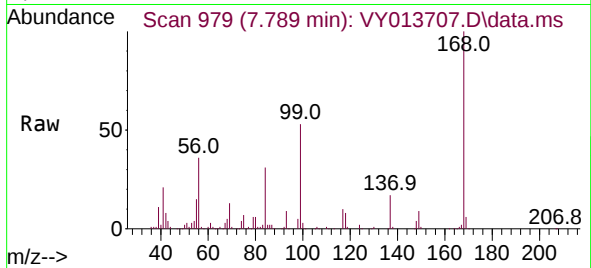
Quant Time: May 12 04:39:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

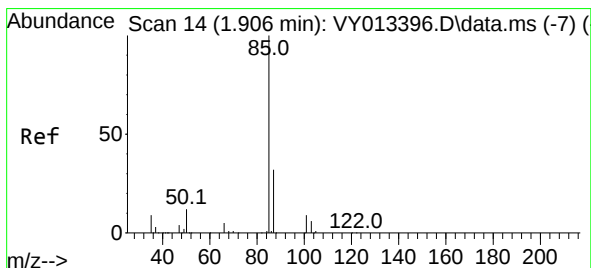
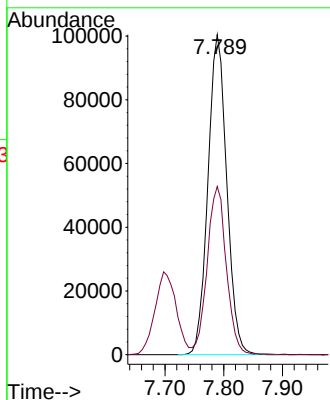
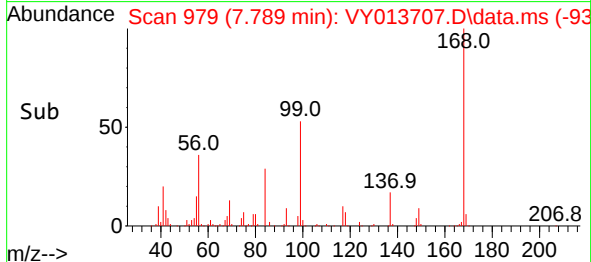
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion:168 Resp: 223300
Ion Ratio Lower Upper
168 100
99 52.5 41.8 62.6

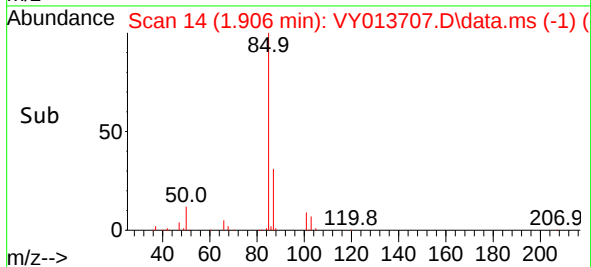
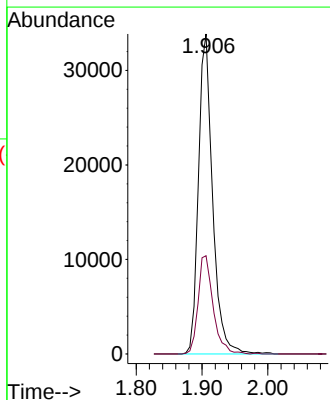
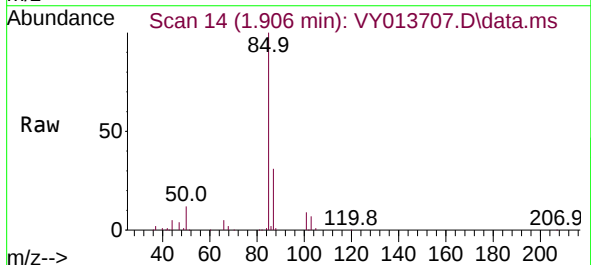
Manual Integrations
APPROVED

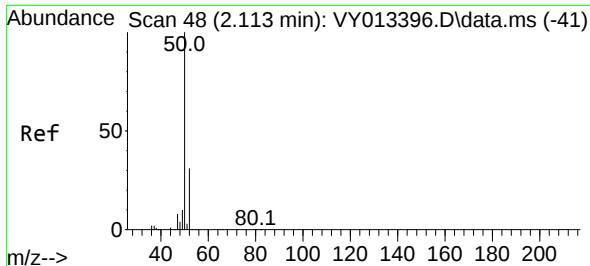
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#2
Dichlorodifluoromethane
Concen: 23.812 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 85 Resp: 50552
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





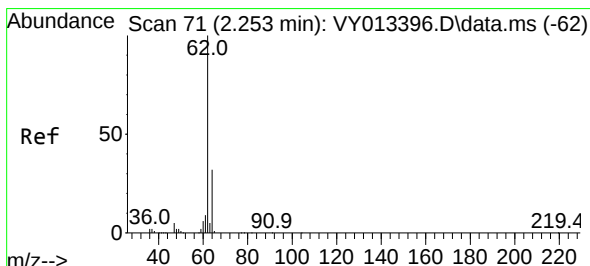
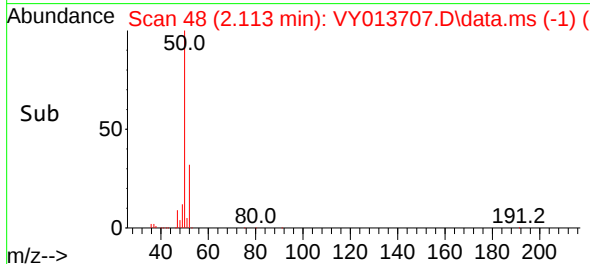
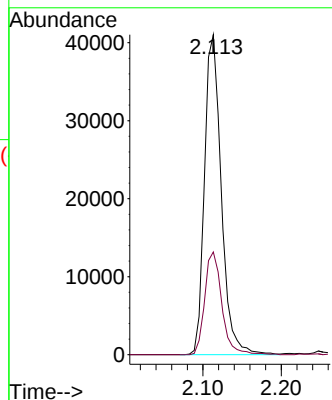
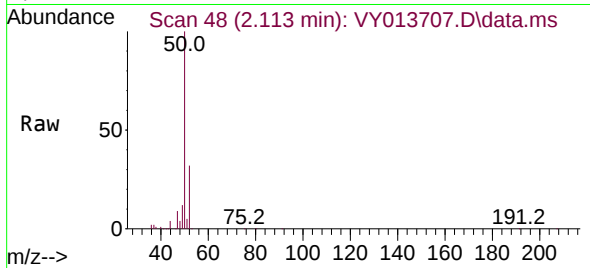
#3
Chloromethane
Concen: 21.459 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 50 Resp: 61064
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

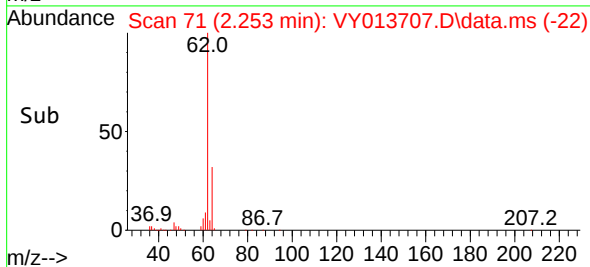
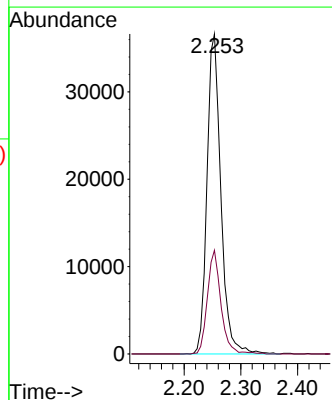
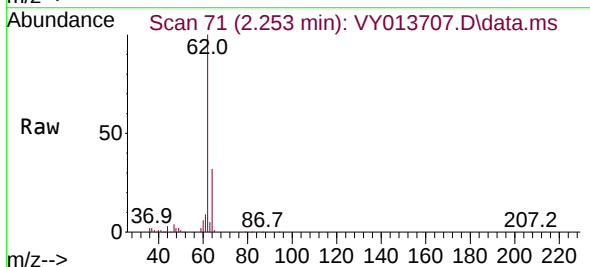
Manual Integrations
APPROVED

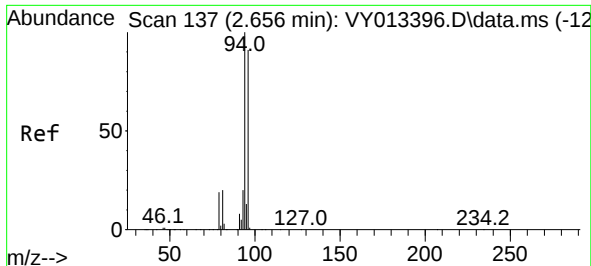
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#4
Vinyl Chloride
Concen: 21.932 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

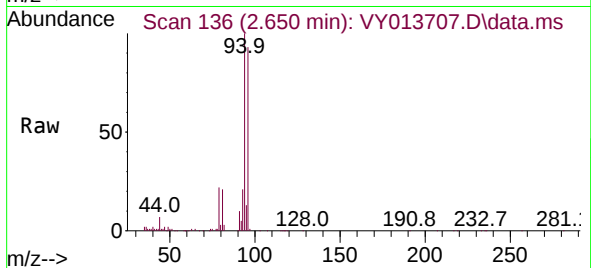
Tgt Ion: 62 Resp: 62142
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 21.810 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

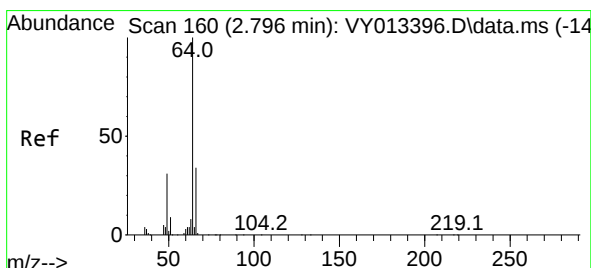
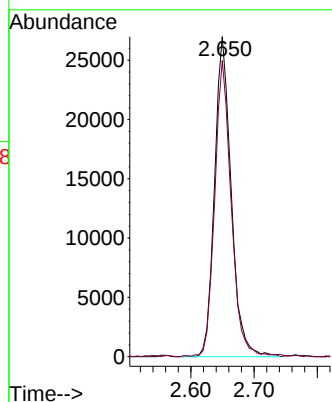
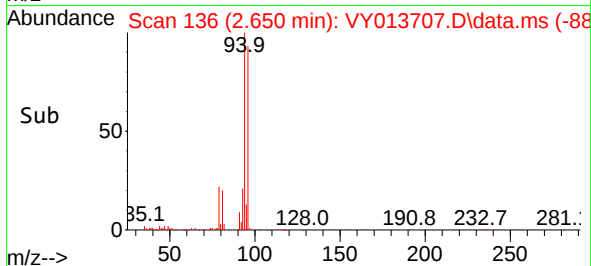
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 94 Resp: 4924
Ion Ratio Lower Upper
94 100
96 92.6 74.2 111.2

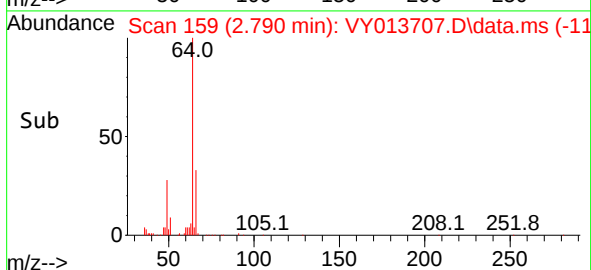
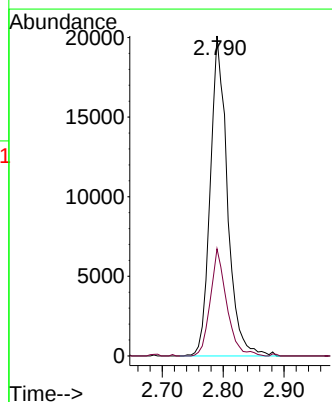
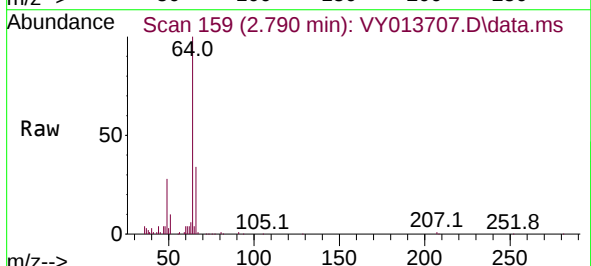
Manual Integrations
APPROVED

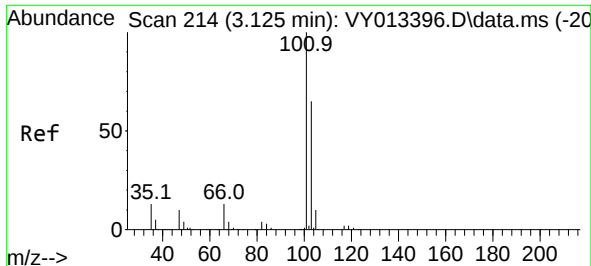
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#6
Chloroethane
Concen: 20.078 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 64 Resp: 39301
Ion Ratio Lower Upper
64 100
66 33.5 24.6 37.0





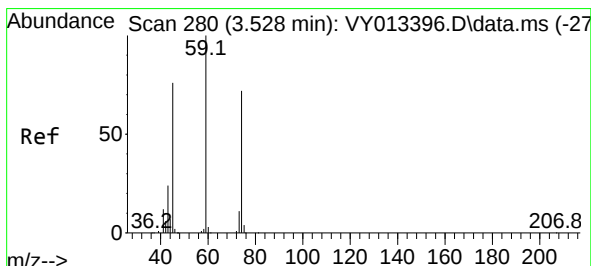
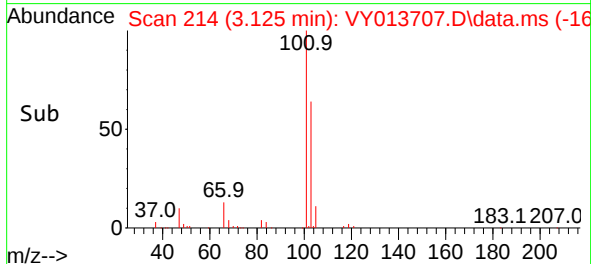
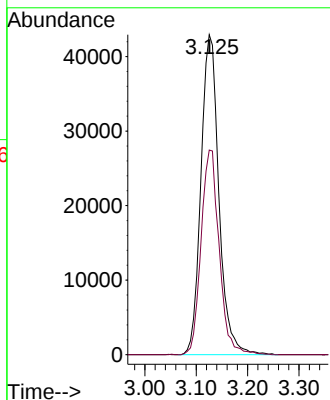
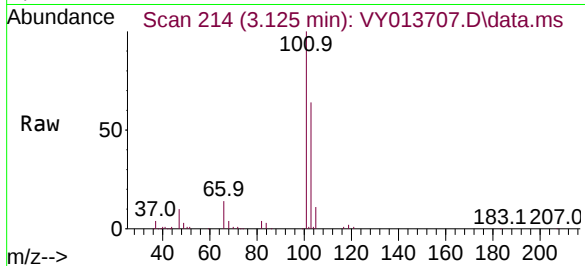
#7
Trichlorofluoromethane
Concen: 24.266 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion:101 Resp: 10415
Ion Ratio Lower Upper
101 100
103 63.9 51.6 77.4

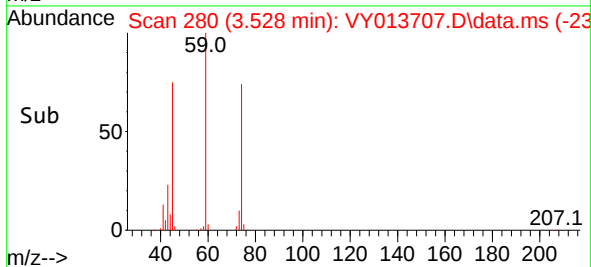
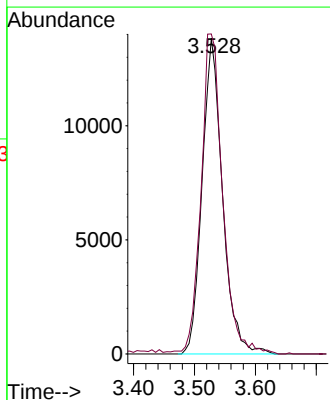
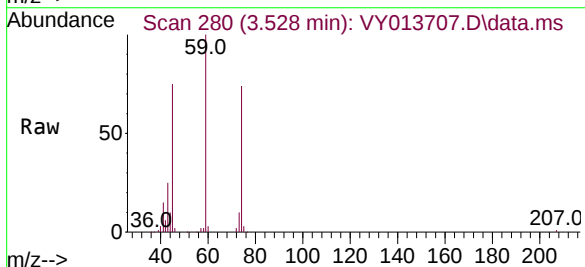
Manual Integrations
APPROVED

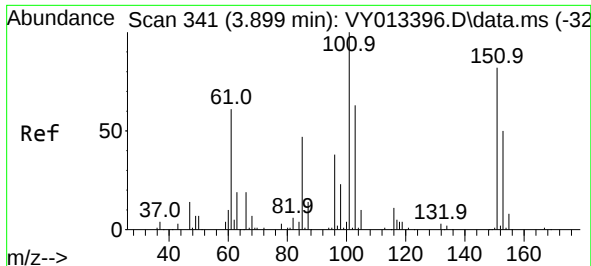
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#8
Diethyl Ether
Concen: 22.000 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 74 Resp: 32156
Ion Ratio Lower Upper
74 100
45 107.9 48.2 144.6





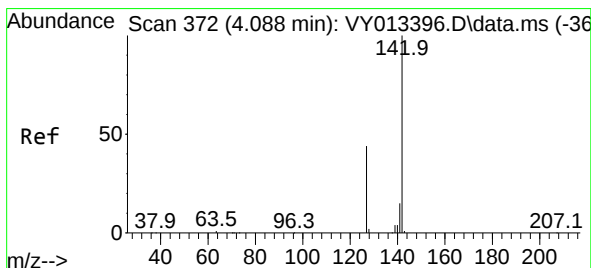
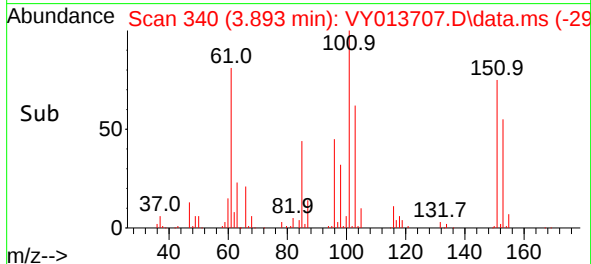
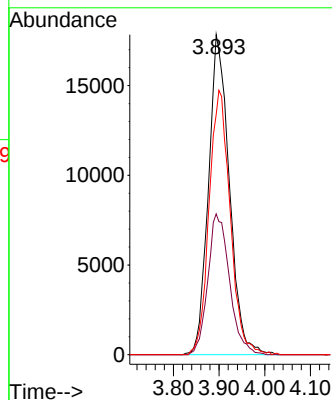
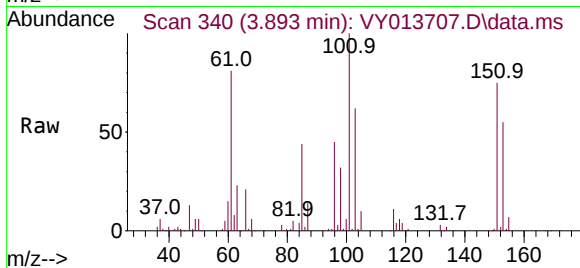
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.475 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion:101 Resp: 56519
Ion Ratio Lower Upper
101 100
85 45.8 35.6 53.4
151 83.7 68.0 102.0

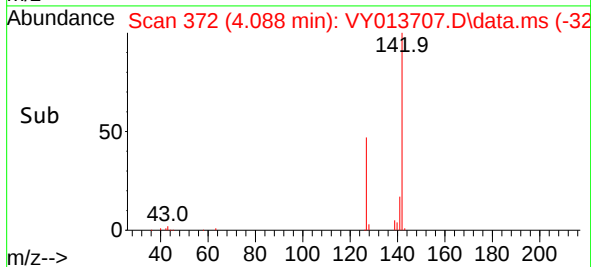
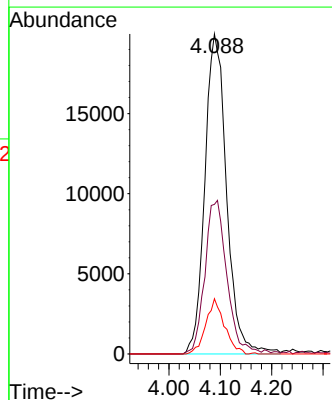
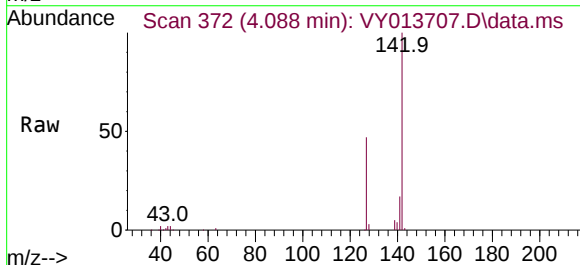
Manual Integrations
APPROVED

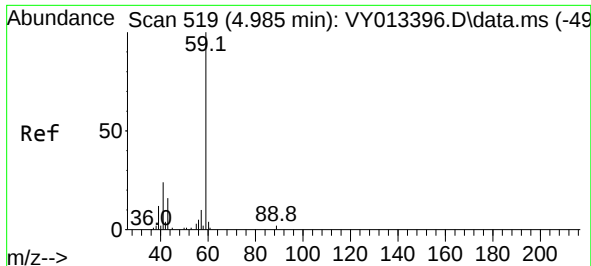
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#10
Methyl Iodide
Concen: 19.389 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion:142 Resp: 58632
Ion Ratio Lower Upper
142 100
127 48.5 36.1 54.1
141 14.8 11.6 17.4





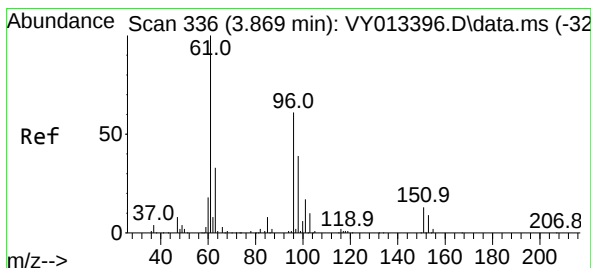
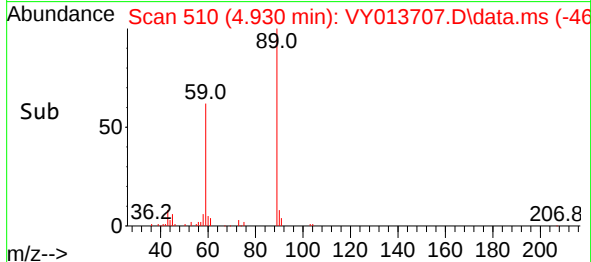
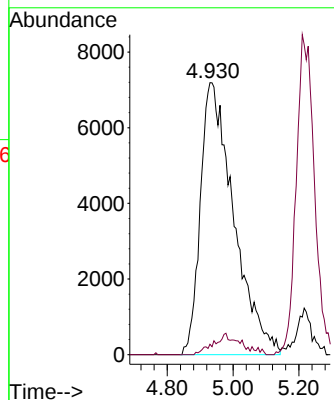
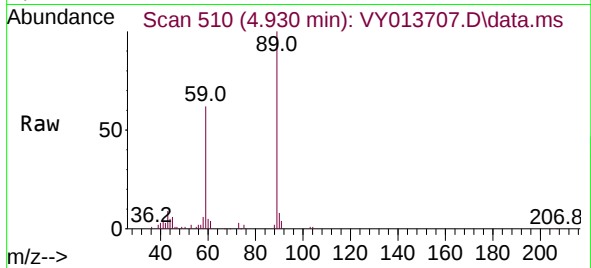
#11
Tert butyl alcohol
Concen: 183.356 ug/l
RT: 4.930 min Scan# 519
Delta R.T. -0.048 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 59 Resp: 5050
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

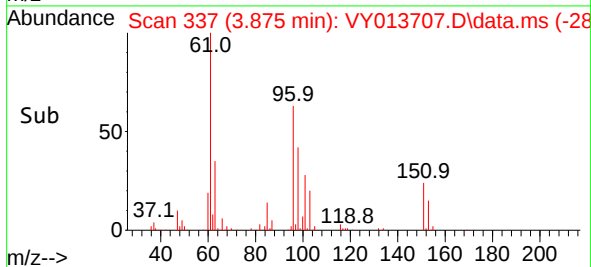
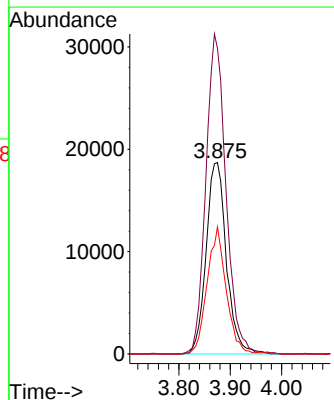
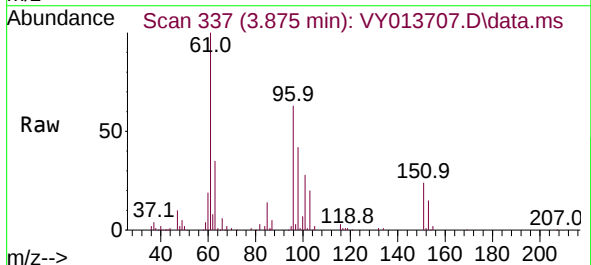
Manual Integrations
APPROVED

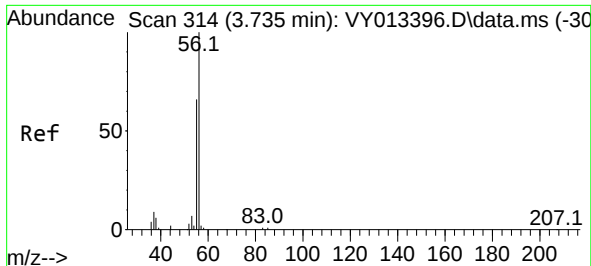
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#12
1,1-Dichloroethene
Concen: 22.092 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 96 Resp: 51271
Ion Ratio Lower Upper
96 100
61 159.7 123.9 185.9
98 66.4 48.9 73.3





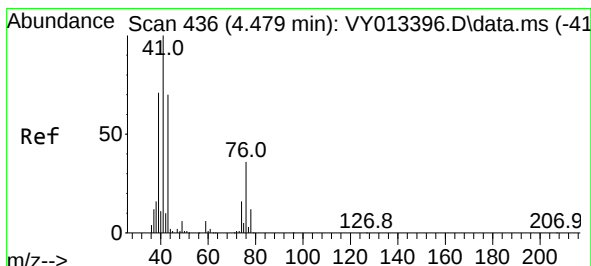
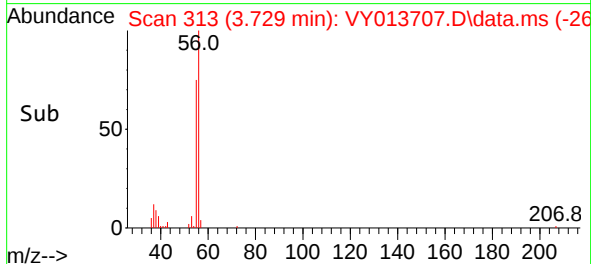
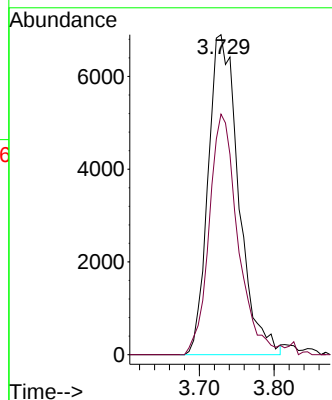
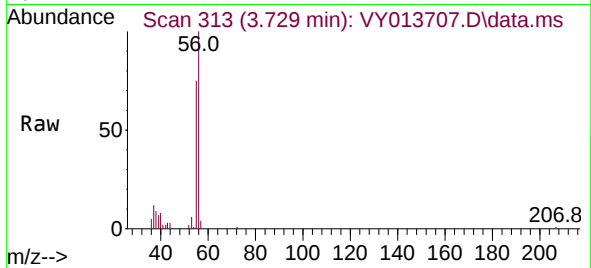
#13
Acrolein
Concen: 85.852 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 56 Resp: 19600
Ion Ratio Lower Upper
56 100
55 71.0 54.1 81.1

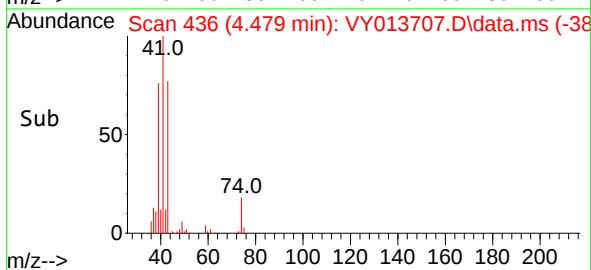
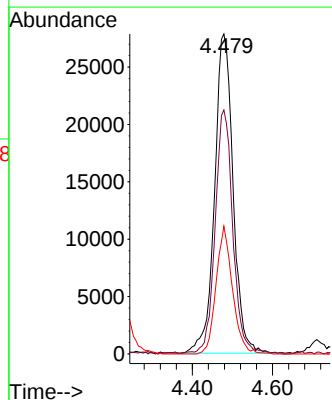
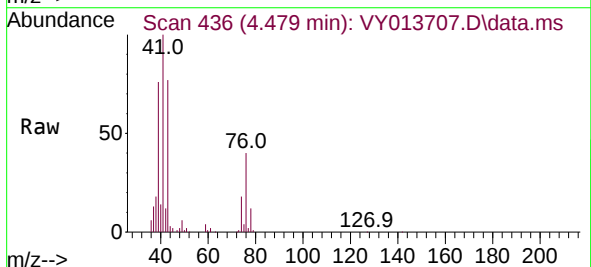
Manual Integrations
APPROVED

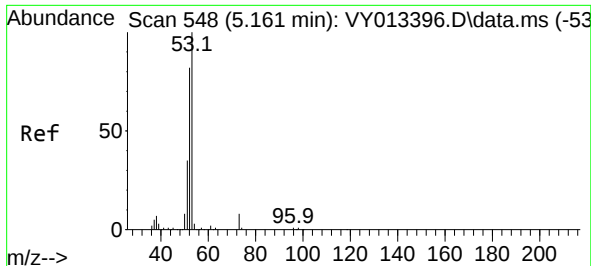
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#14
Allyl chloride
Concen: 20.739 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

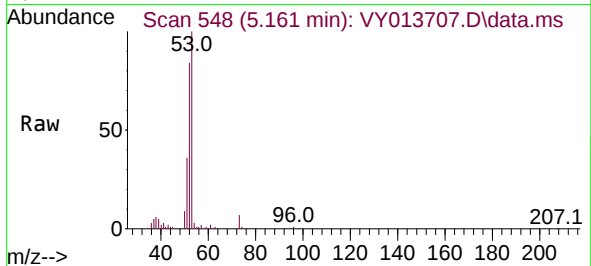
Tgt Ion: 41 Resp: 89306
Ion Ratio Lower Upper
41 100
39 72.5 56.6 85.0
76 35.5 30.5 45.7





#15
Acrylonitrile
Concen: 106.873 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

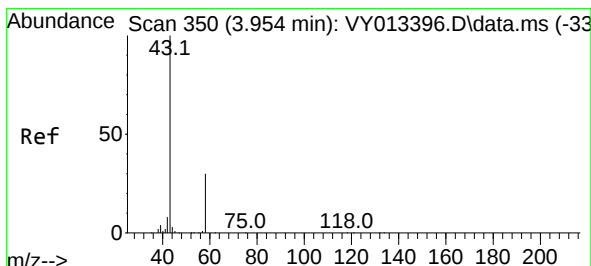
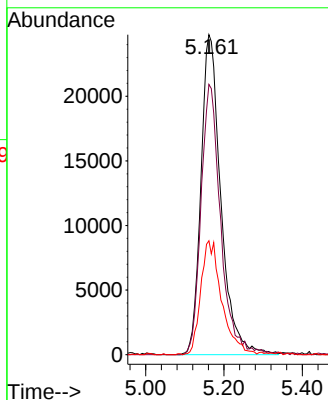
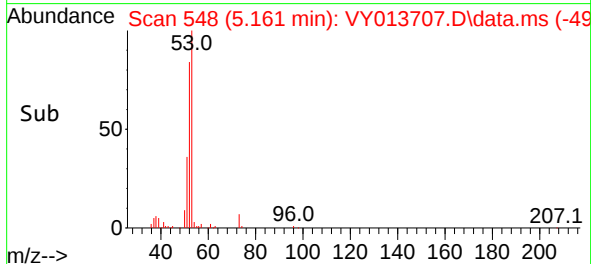
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



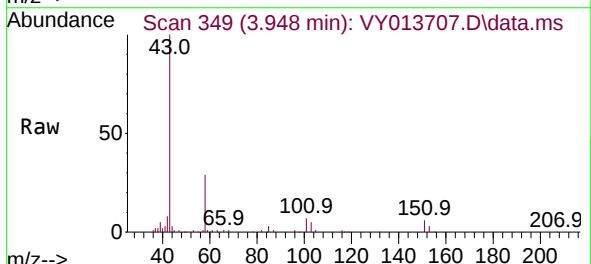
Tgt Ion: 53 Resp: 8748
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 37.5 29.3 43.9

Manual Integrations
APPROVED

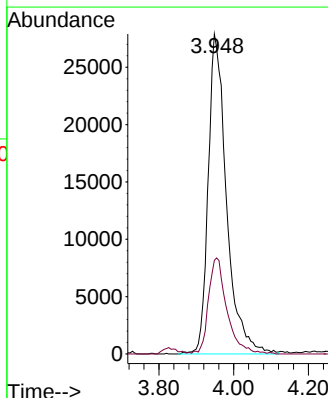
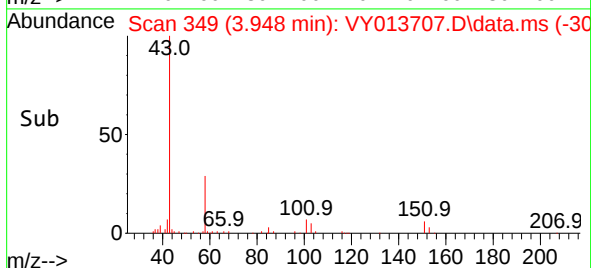
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

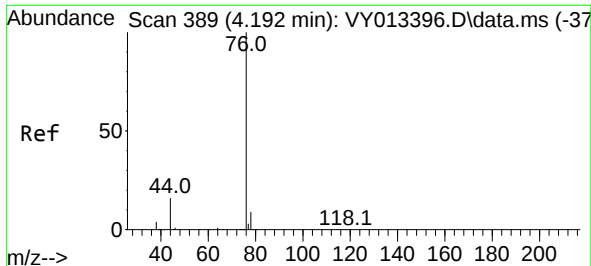


#16
Acetone
Concen: 98.794 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



Tgt Ion: 43 Resp: 95239
Ion Ratio Lower Upper
43 100
58 29.3 25.4 38.0





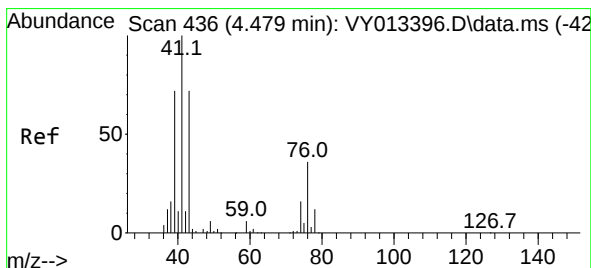
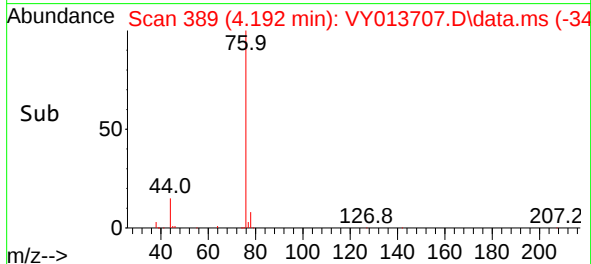
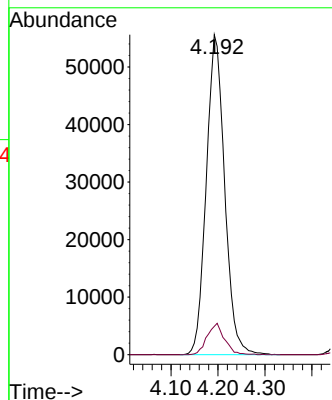
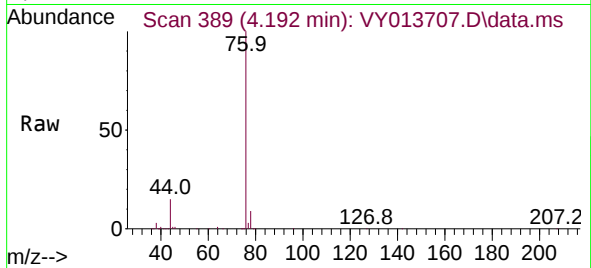
#17
Carbon Disulfide
Concen: 20.012 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 76 Resp: 15086
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

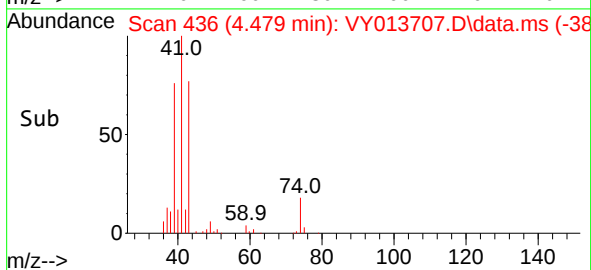
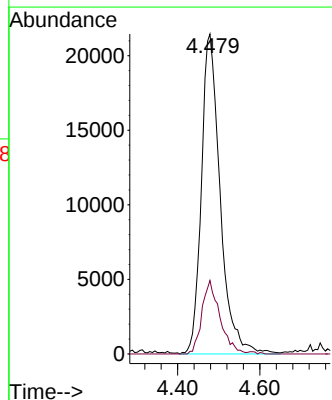
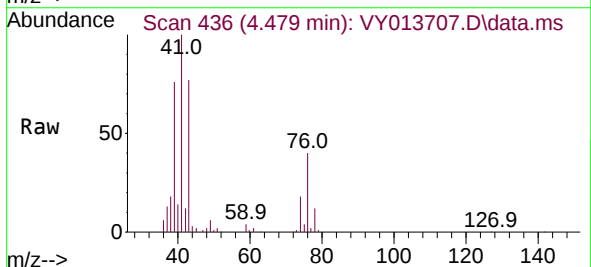
Manual Integrations
APPROVED

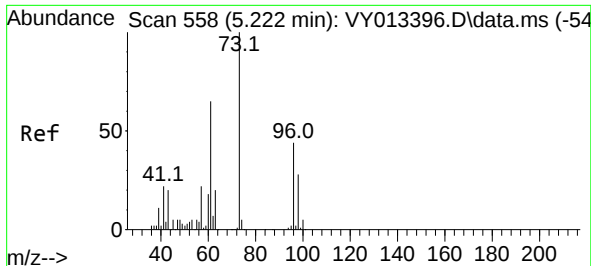
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
Methyl Acetate
Concen: 21.400 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

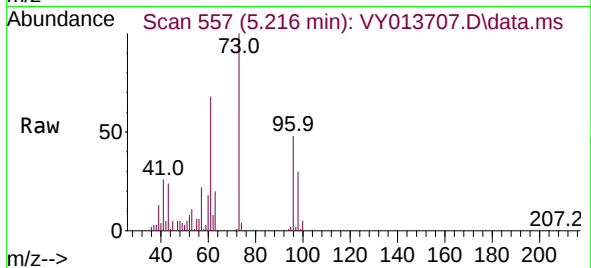
Tgt Ion: 43 Resp: 68136
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.044 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

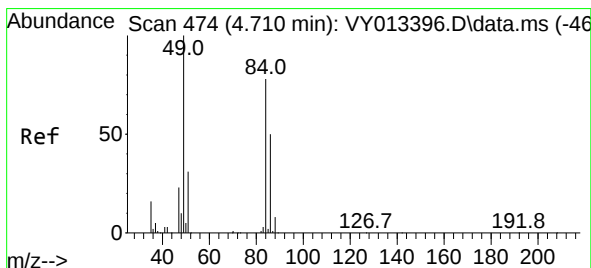
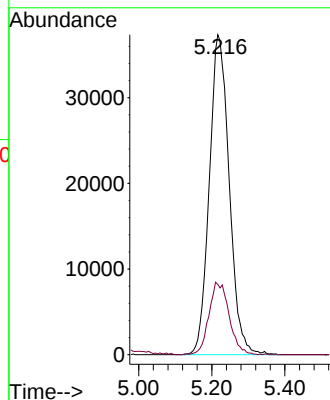
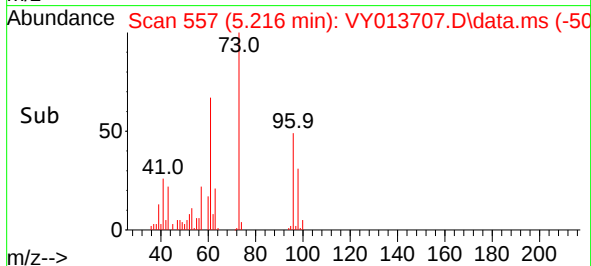
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 73 Resp: 140999
Ion Ratio Lower Upper
73 100
57 21.9 17.8 26.8

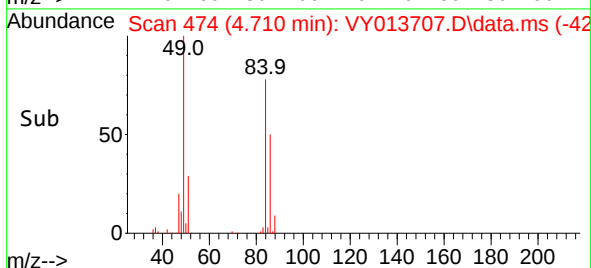
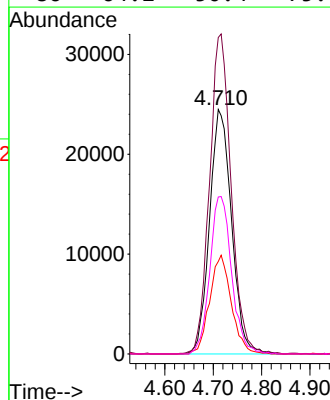
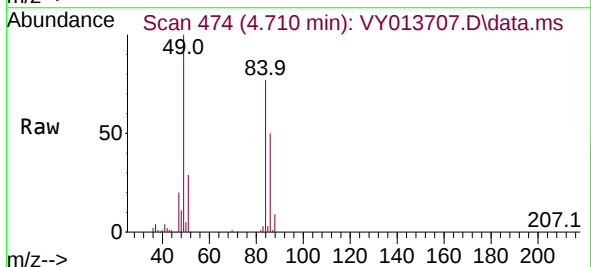
Manual Integrations
APPROVED

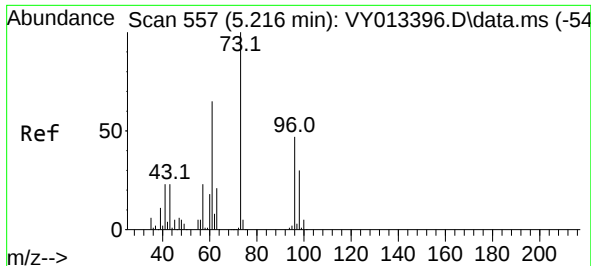
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#20
Methylene Chloride
Concen: 20.977 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 84 Resp: 77533
Ion Ratio Lower Upper
84 100
49 129.1 88.0 132.0
51 37.8 27.4 41.0
86 64.2 50.4 75.6





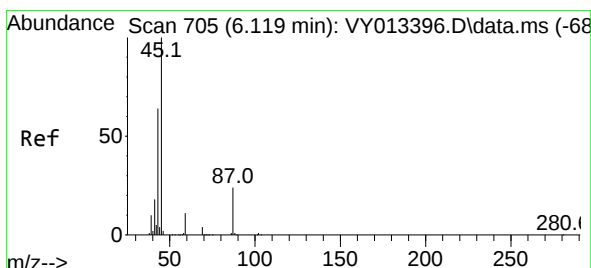
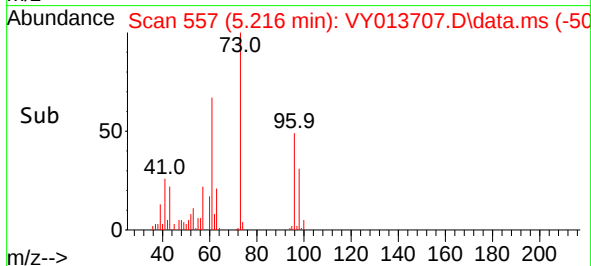
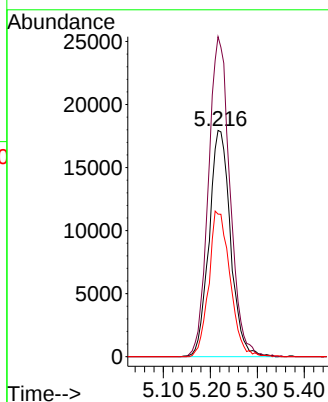
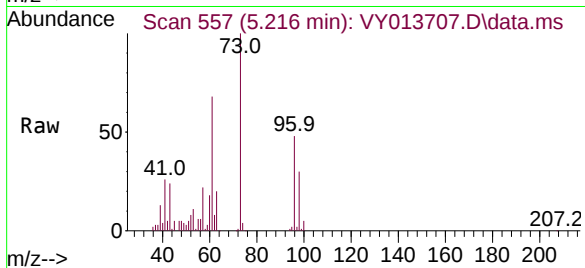
#21
trans-1,2-Dichloroethene
Concen: 22.394 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 96 Resp: 56824
Ion Ratio Lower Upper
96 100
61 141.5 110.6 165.8
98 63.0 53.1 79.7

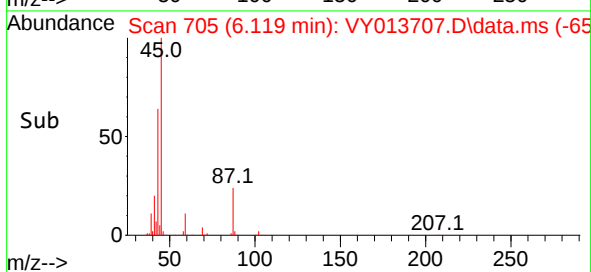
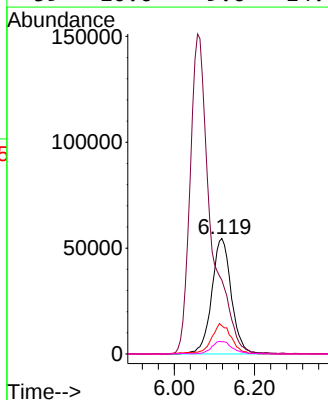
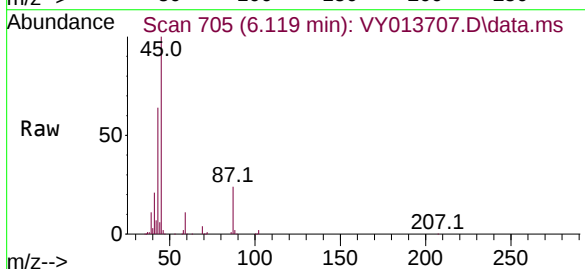
Manual Integrations
APPROVED

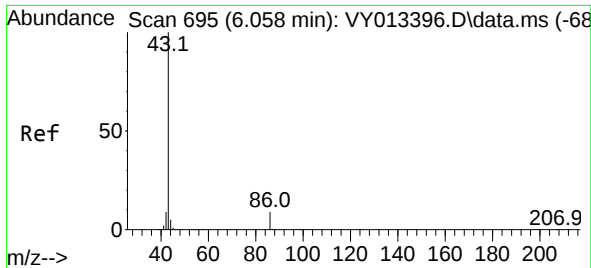
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#22
Diisopropyl ether
Concen: 21.972 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

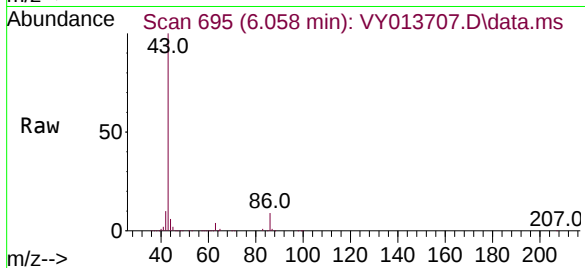
Tgt Ion: 45 Resp: 184936
Ion Ratio Lower Upper
45 100
43 63.4 48.4 72.6
87 24.4 23.8 35.6
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 112.953 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013707.D
 Acq: 11 May 2023 11:05

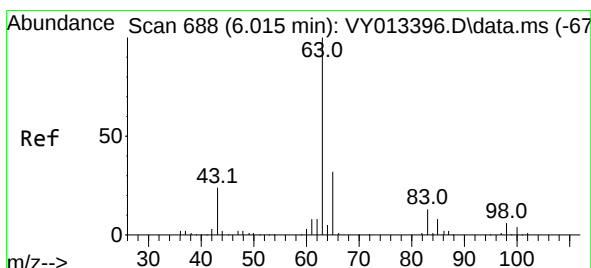
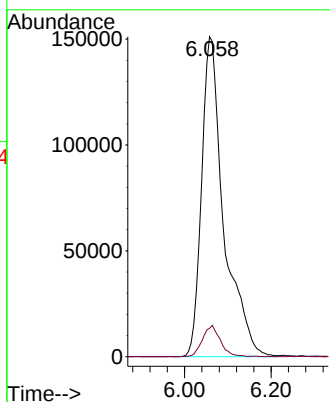
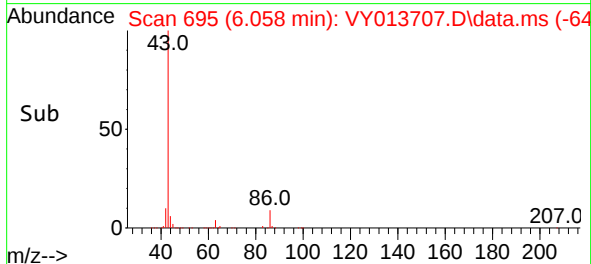
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01



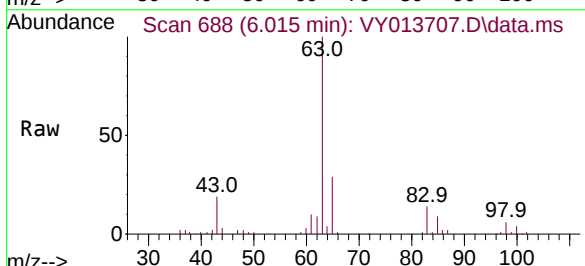
Tgt Ion: 43 Resp: 53828
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7

Manual Integrations
 APPROVED

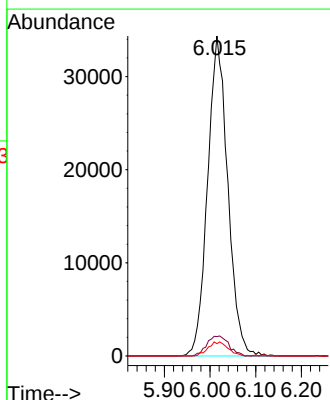
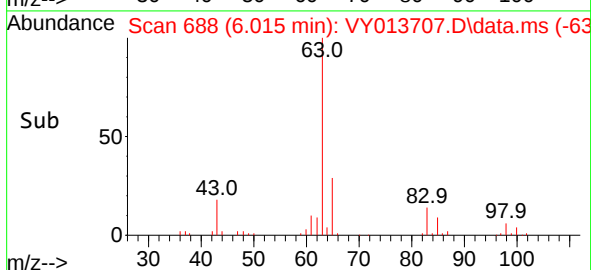
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/17/2023

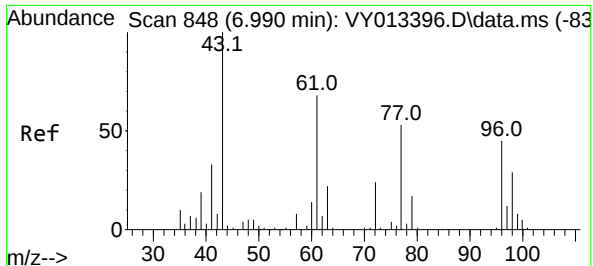


#24
 1,1-Dichloroethane
 Concen: 22.432 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013707.D
 Acq: 11 May 2023 11:05



Tgt Ion: 63 Resp: 105229
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 3.9 2.2 6.6





#25

2-Butanone

Concen: 103.314 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS01

Tgt Ion: 43 Resp: 126310

Ion Ratio Lower Upper

43 100

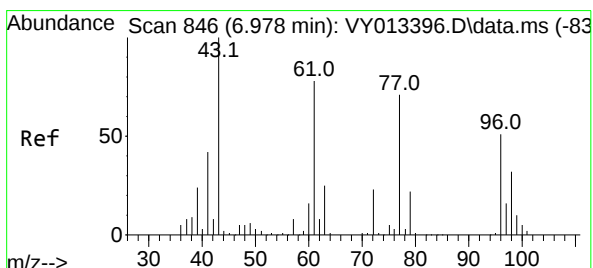
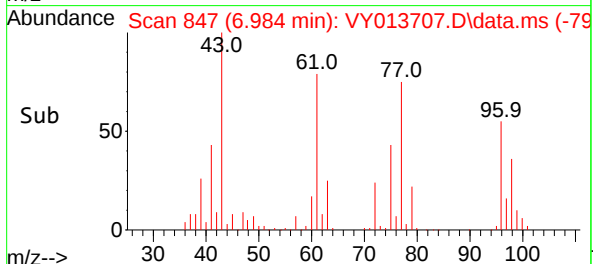
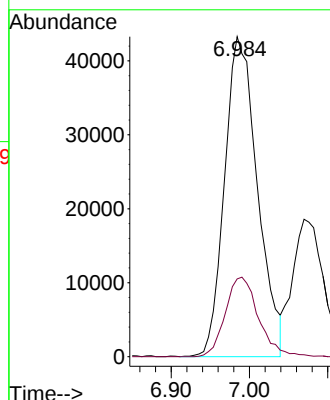
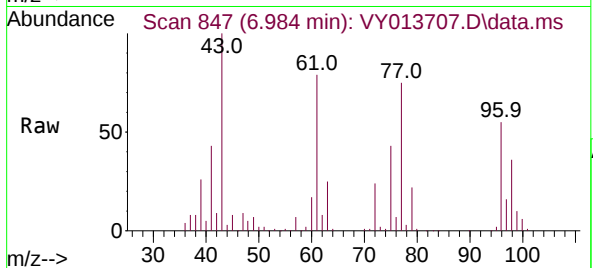
72 24.3 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#26

2,2-Dichloropropane

Concen: 24.281 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013707.D

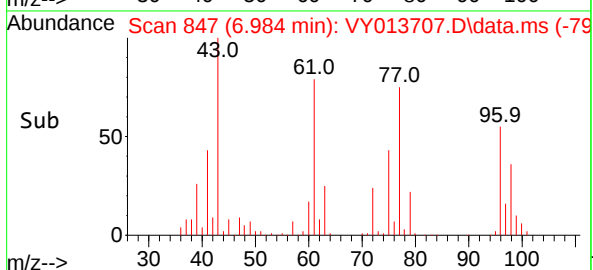
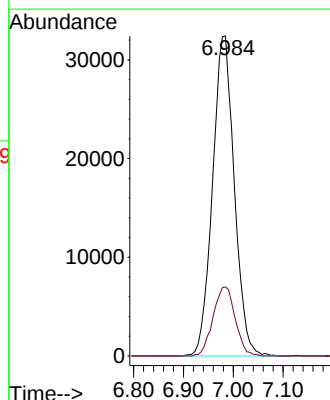
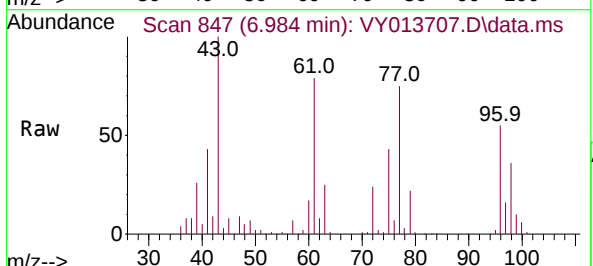
Acq: 11 May 2023 11:05

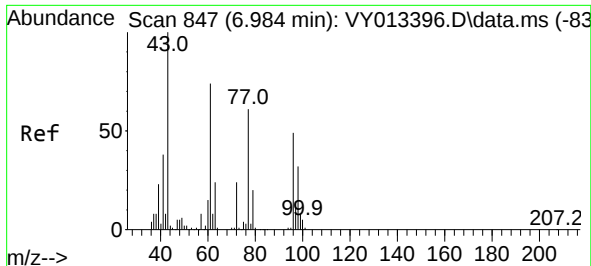
Tgt Ion: 77 Resp: 98149

Ion Ratio Lower Upper

77 100

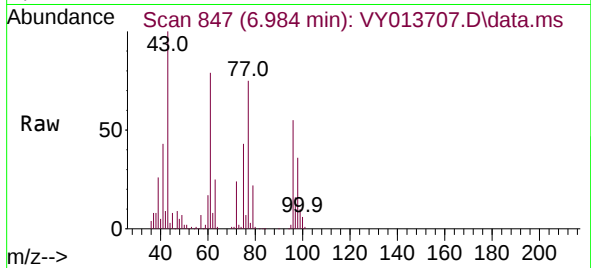
97 22.0 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 22.476 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013707.D
 Acq: 11 May 2023 11:05

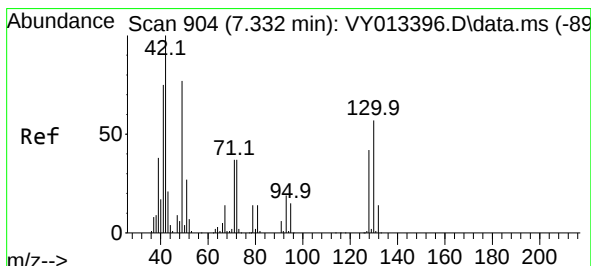
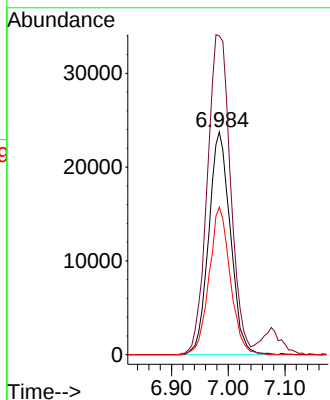
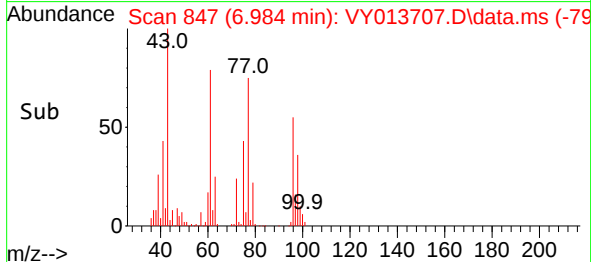
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01



Tgt Ion: 96 Resp: 63014
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 285.0
 98 64.4 0.0 130.6

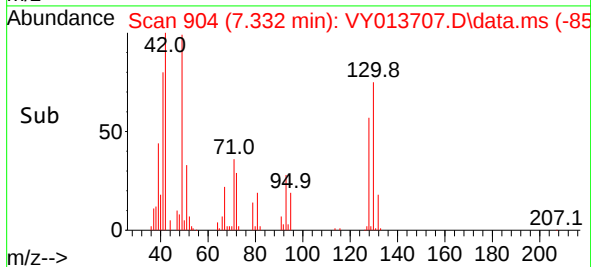
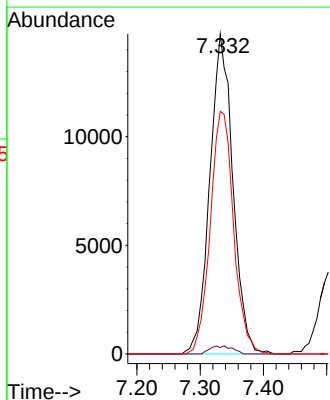
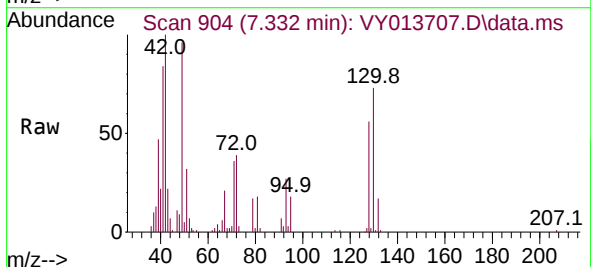
Manual Integrations
 APPROVED

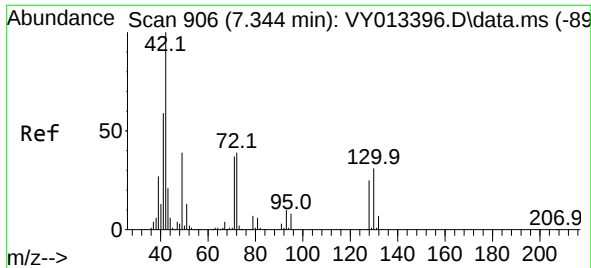
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/17/2023



#28
 Bromochloromethane
 Concen: 22.363 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013707.D
 Acq: 11 May 2023 11:05

Tgt Ion: 49 Resp: 37226
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.2
 130 76.6 72.1 108.1





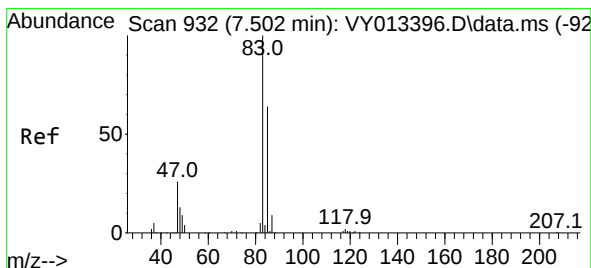
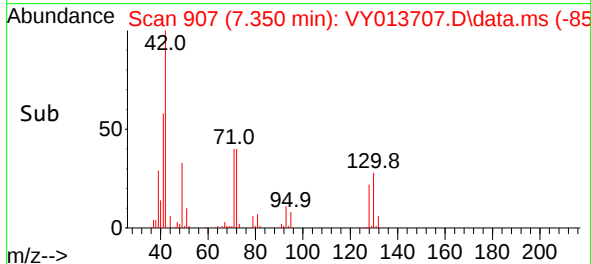
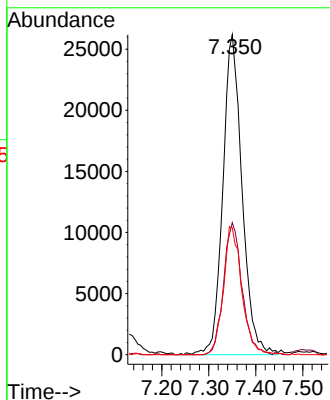
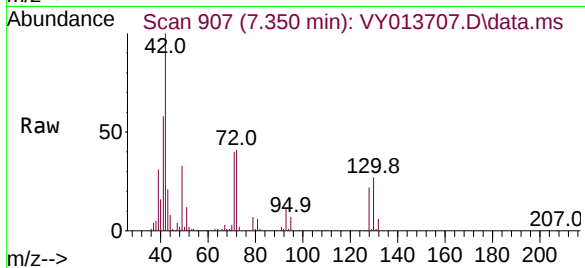
#29
Tetrahydrofuran
Concen: 97.986 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 42 Resp: 7457
Ion Ratio Lower Upper
42 100
72 39.6 35.9 53.9
71 38.4 34.3 51.5

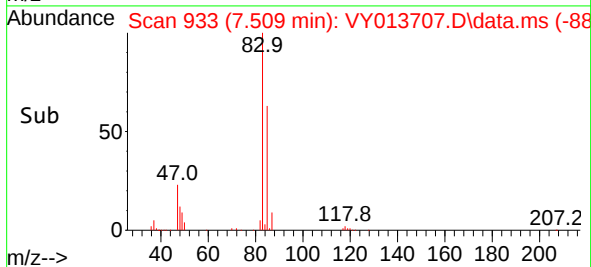
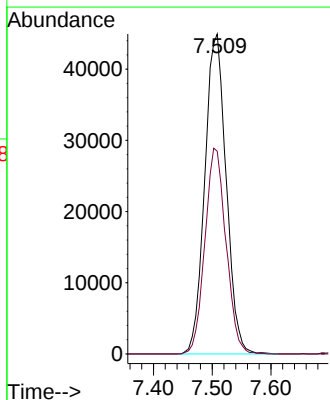
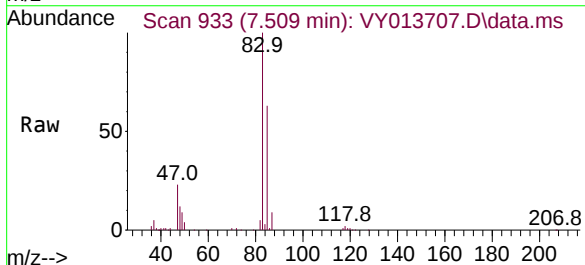
Manual Integrations
APPROVED

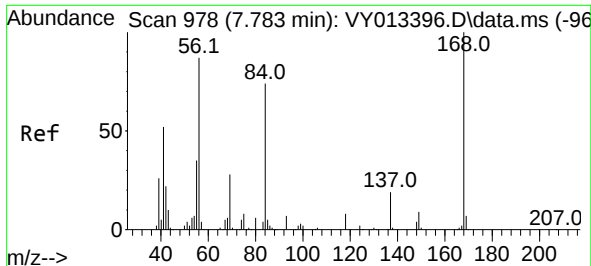
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#30
Chloroform
Concen: 24.339 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

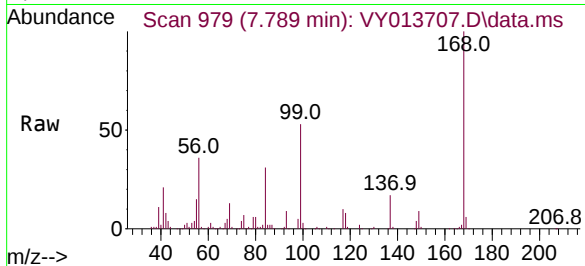
Tgt Ion: 83 Resp: 113518
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0





#31
Cyclohexane
Concen: 20.637 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

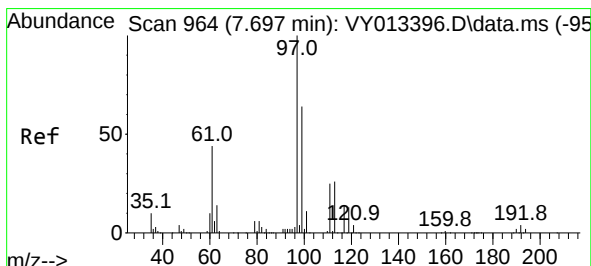
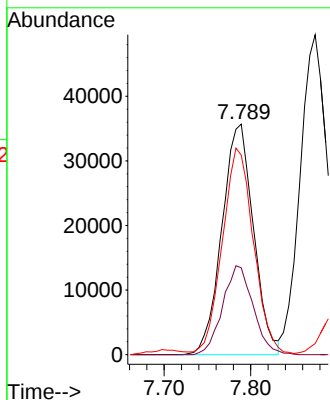
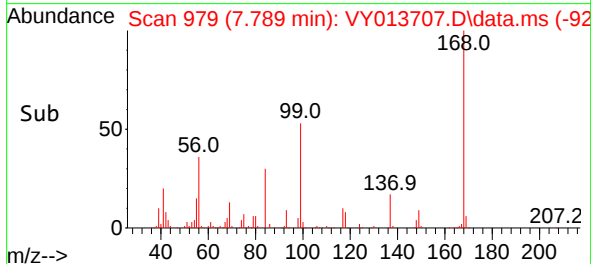
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



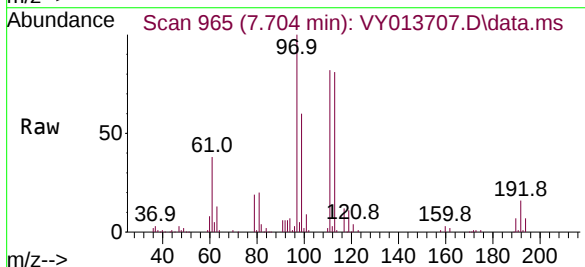
Tgt Ion: 56 Resp: 90450
Ion Ratio Lower Upper
56 100
69 37.2 29.2 43.8
84 85.0 73.0 109.6

Manual Integrations
APPROVED

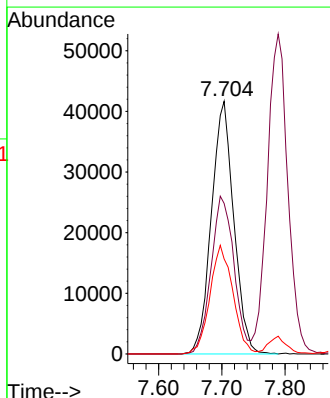
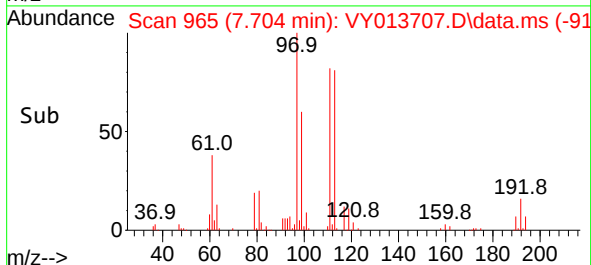
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

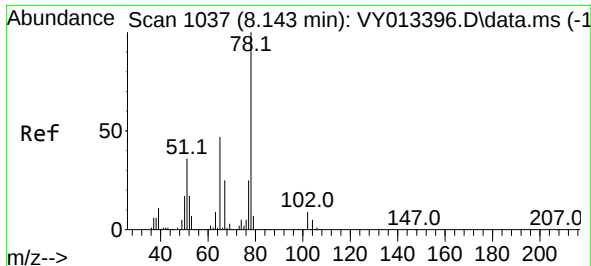


#32
1,1,1-Trichloroethane
Concen: 24.608 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



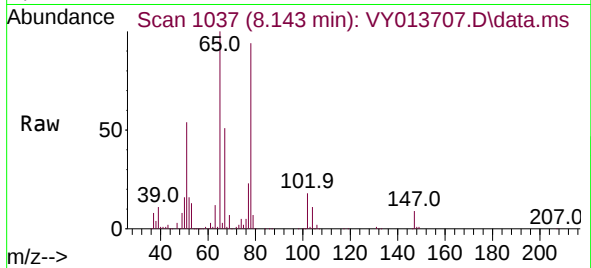
Tgt Ion: 97 Resp: 102415
Ion Ratio Lower Upper
97 100
99 64.6 52.2 78.2
61 44.1 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 50.814 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

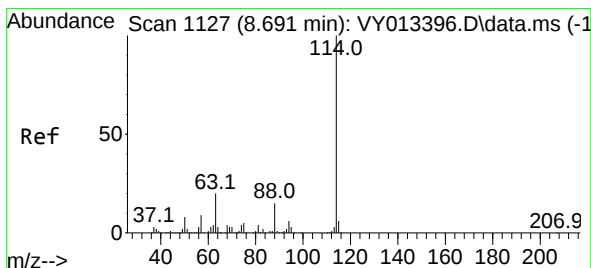
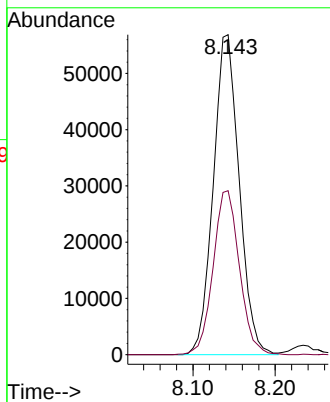
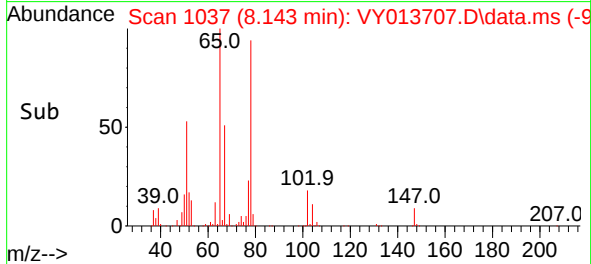
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 65 Resp: 12438
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

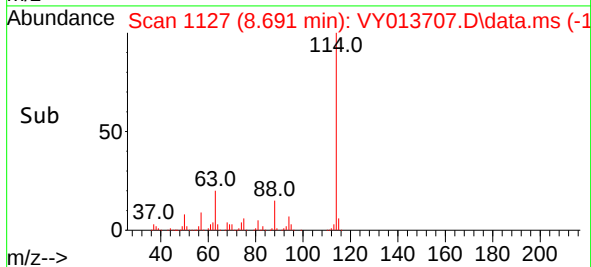
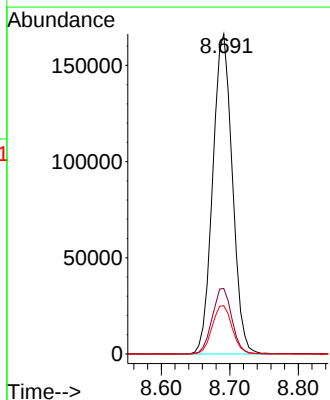
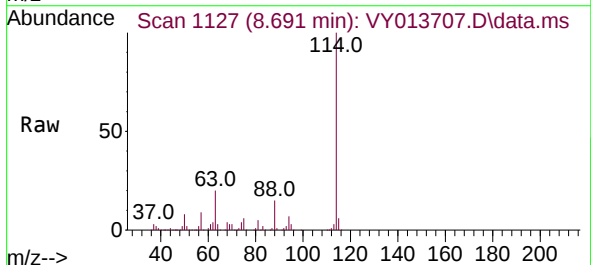
Manual Integrations
APPROVED

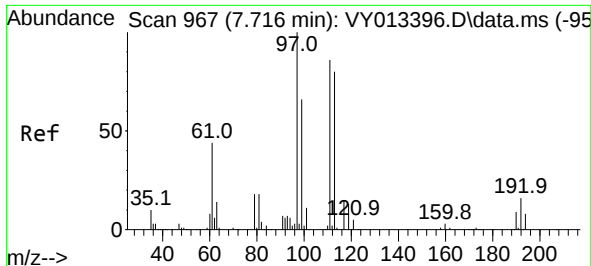
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

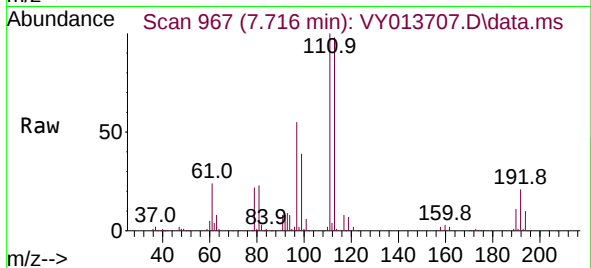
Tgt Ion:114 Resp: 329755
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.6
88 15.1 0.0 28.8





#35
Dibromofluoromethane
Concen: 54.031 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

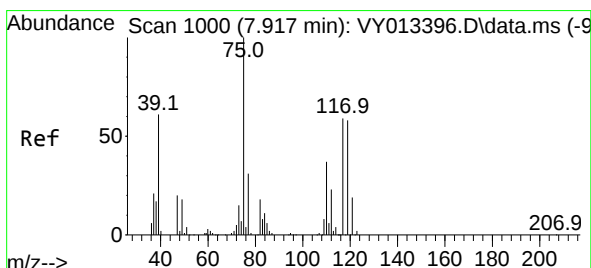
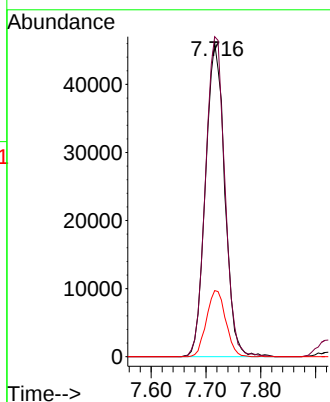
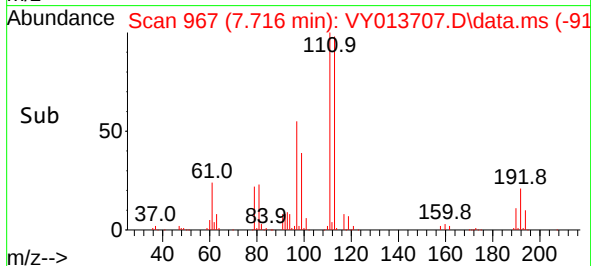
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



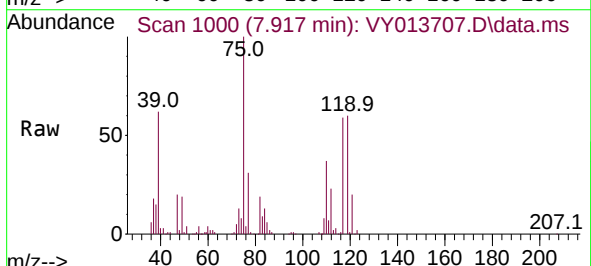
Tgt Ion: 113 Resp: 11206
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.1 16.7 25.1

Manual Integrations
APPROVED

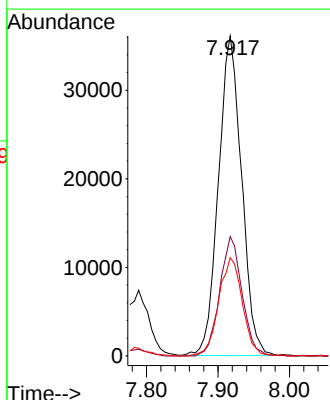
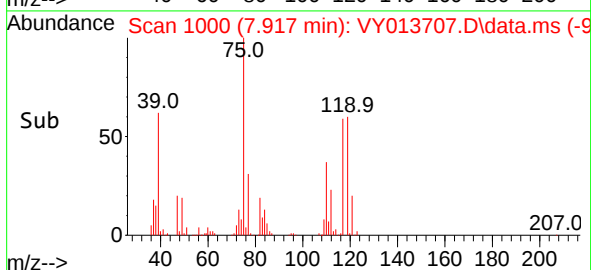
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

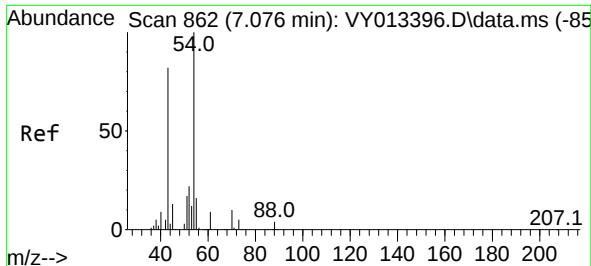


#36
1,1-Dichloropropene
Concen: 23.617 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



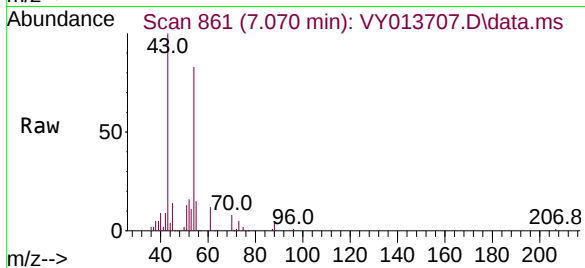
Tgt Ion: 75 Resp: 81292
Ion Ratio Lower Upper
75 100
110 36.0 18.7 56.1
77 31.4 24.6 37.0





#37
Ethyl Acetate
Concen: 20.358 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

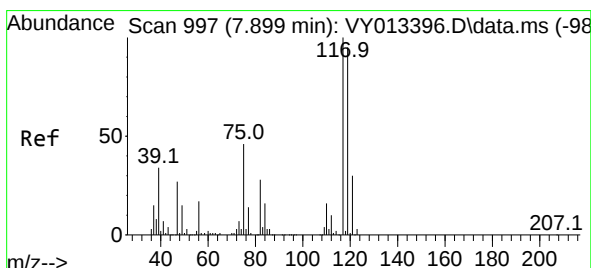
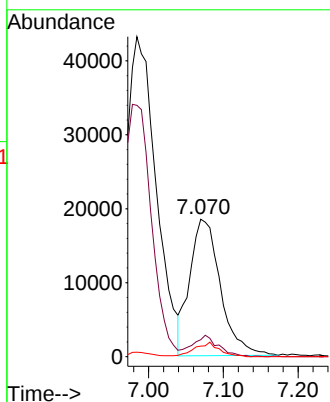
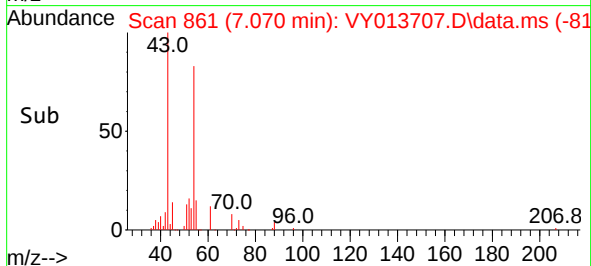
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 43 Resp: 5273
Ion Ratio Lower Upper
43 100
61 12.8 11.4 17.0
70 8.5 7.9 11.9

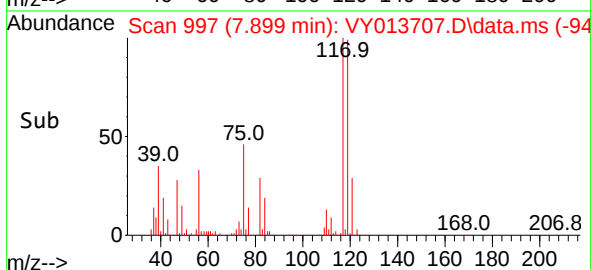
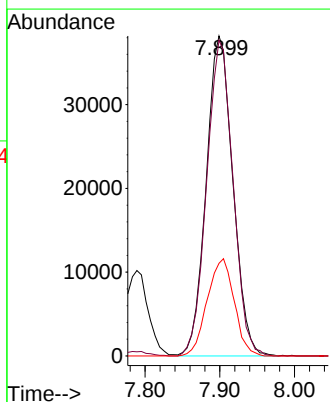
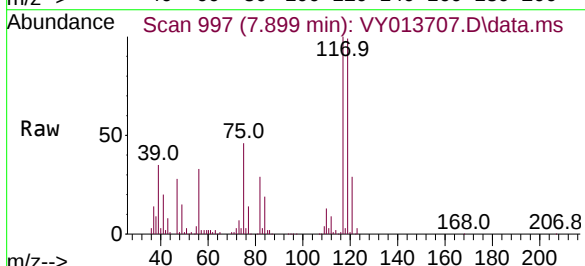
Manual Integrations
APPROVED

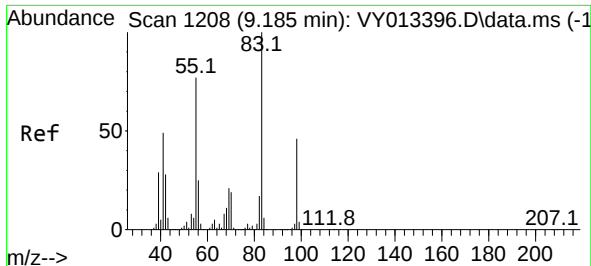
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#38
Carbon Tetrachloride
Concen: 26.298 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion:117 Resp: 94876
Ion Ratio Lower Upper
117 100
119 98.7 79.0 118.6
121 29.0 26.6 40.0





#39

Methylcyclohexane

Concen: 22.522 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

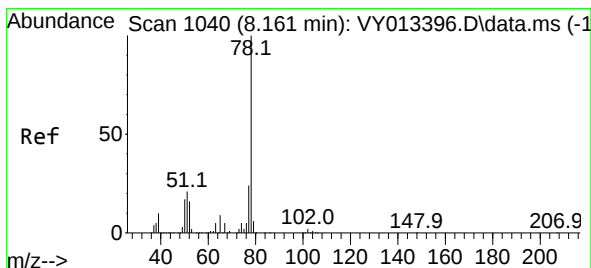
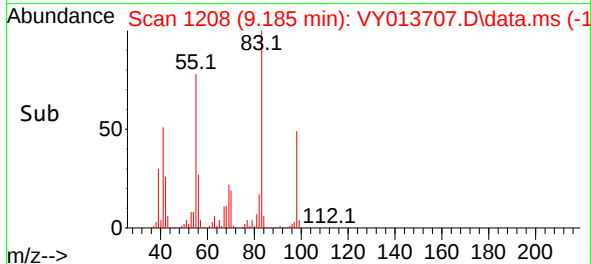
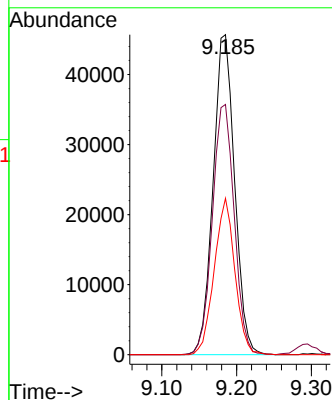
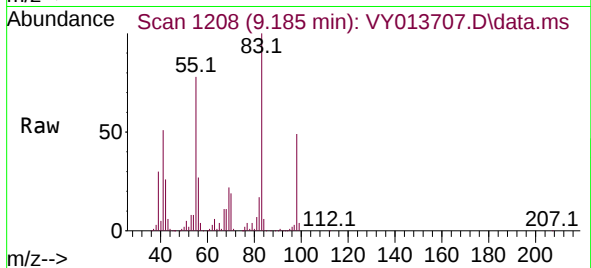
Tgt Ion: 83	Resp: 91392
Ion Ratio	Lower Upper
83 100	
55 78.2	59.0 88.4
98 48.8	37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#40

Benzene

Concen: 24.134 ug/l

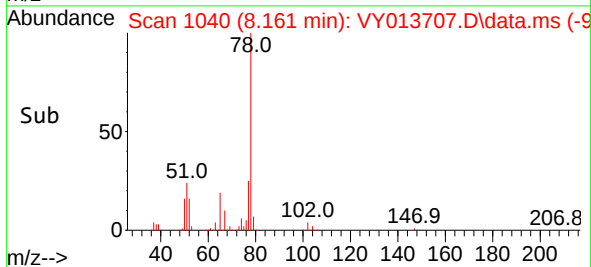
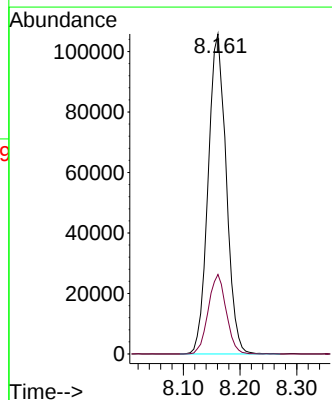
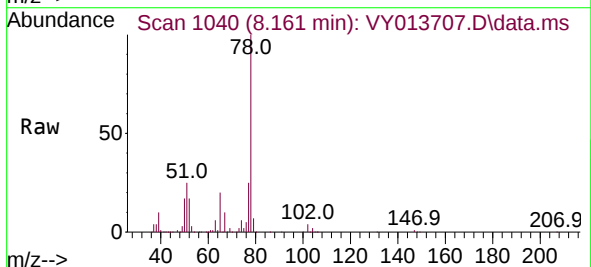
RT: 8.161 min Scan# 1040

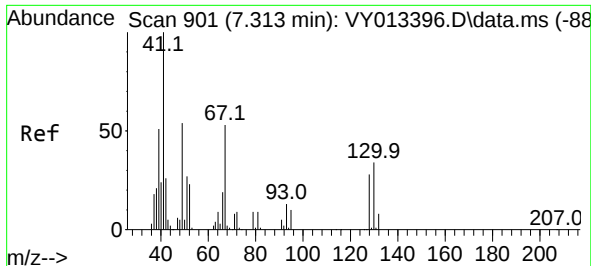
Delta R.T. -0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

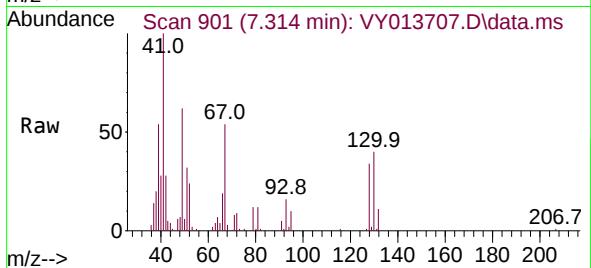
Tgt Ion: 78	Resp: 234006
Ion Ratio	Lower Upper
78 100	
77 24.8	19.2 28.8





#41
Methacrylonitrile
Concen: 25.479 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

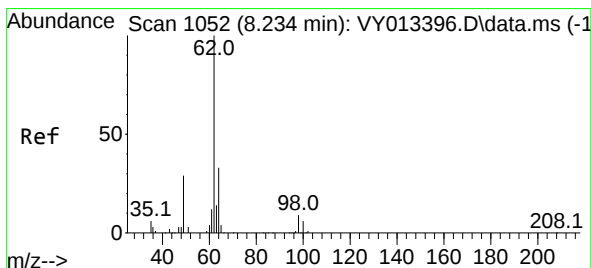
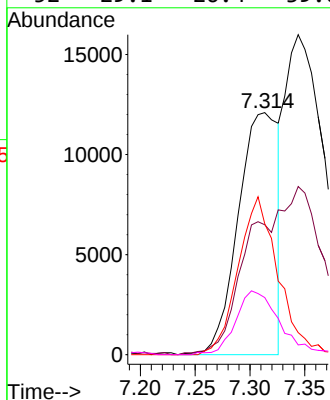
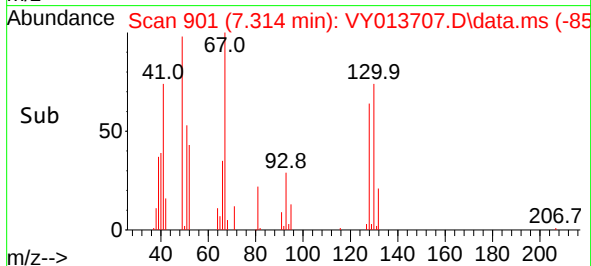
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 41 Resp: 3075
Ion Ratio Lower Upper
41 100
39 47.2 44.2 66.4
67 65.2 62.9 94.3
52 29.1 26.4 39.6

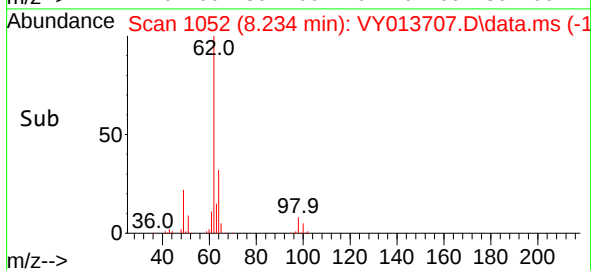
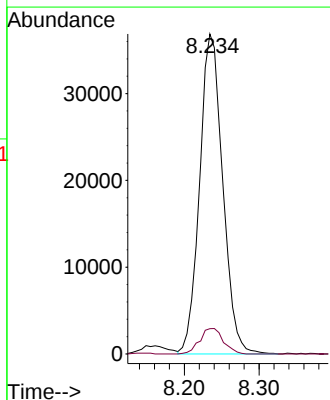
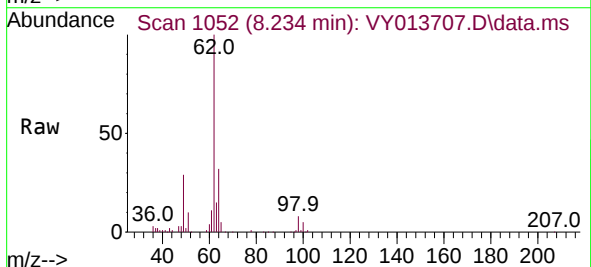
Manual Integrations
APPROVED

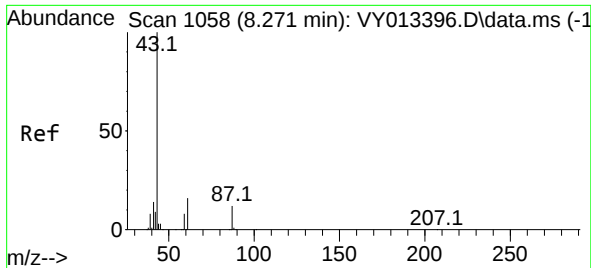
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#42
1,2-Dichloroethane
Concen: 24.975 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

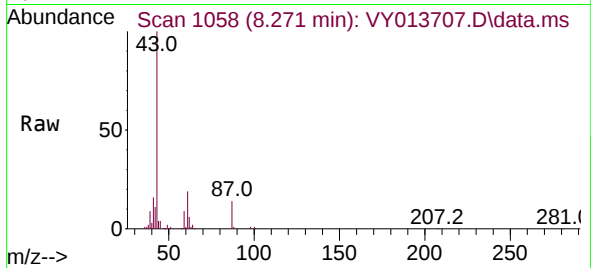
Tgt Ion: 62 Resp: 79170
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.229 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

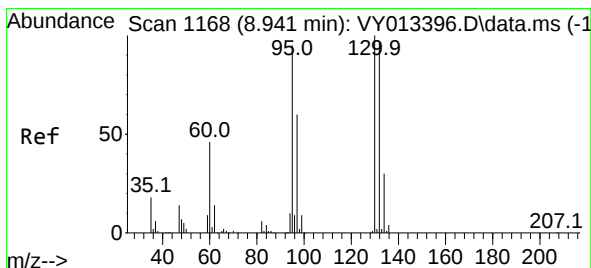
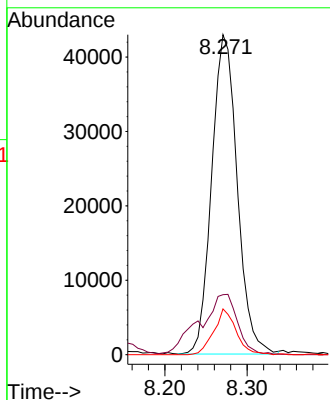
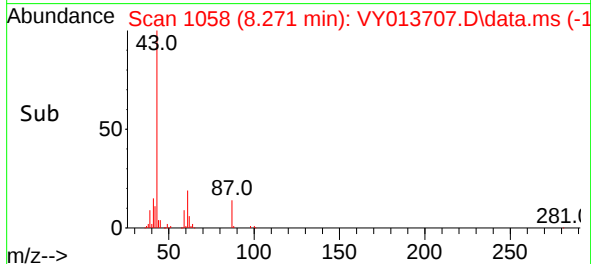
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 43 Resp: 92815
Ion Ratio Lower Upper
43 100
61 28.2 22.2 33.4
87 12.5 11.0 16.6

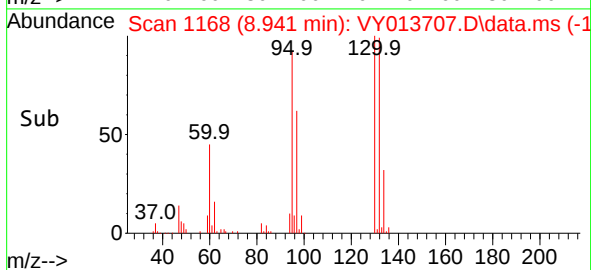
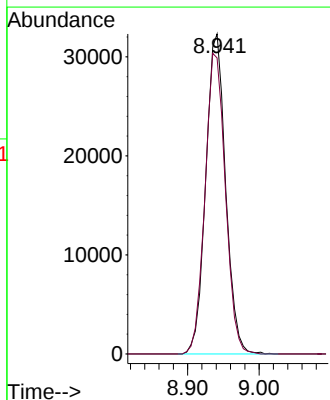
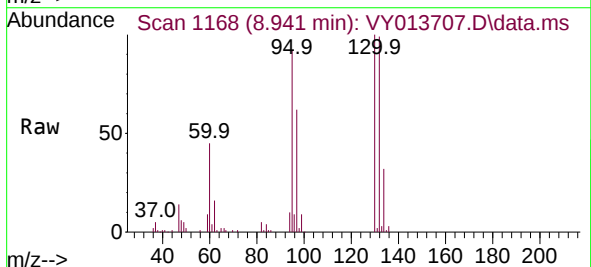
Manual Integrations
APPROVED

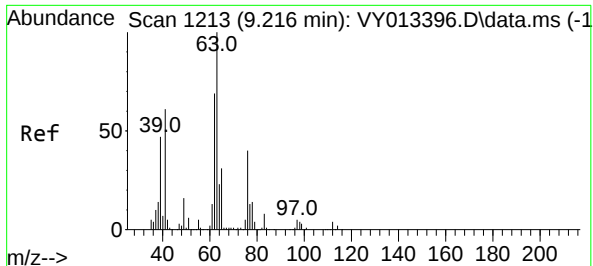
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#44
Trichloroethene
Concen: 24.191 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion:130 Resp: 62392
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.714 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

Tgt Ion: 63 Resp: 60120

Ion Ratio Lower Upper

63 100

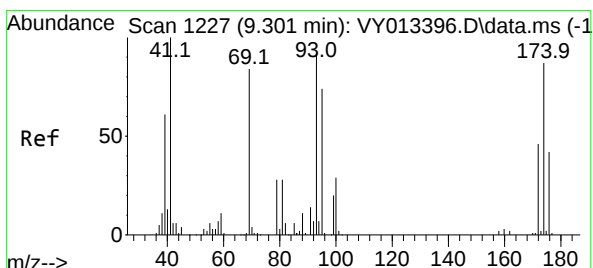
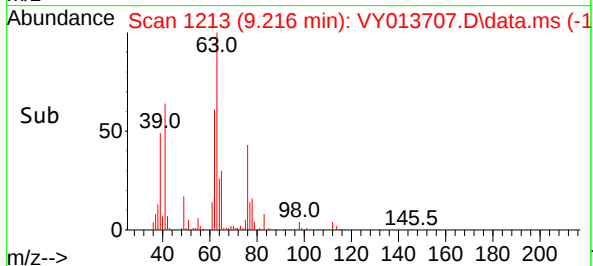
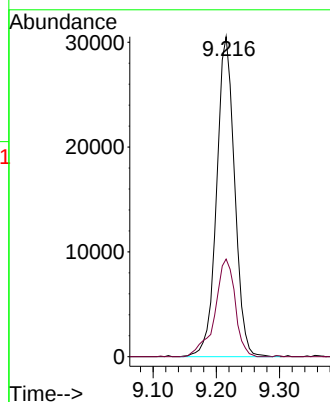
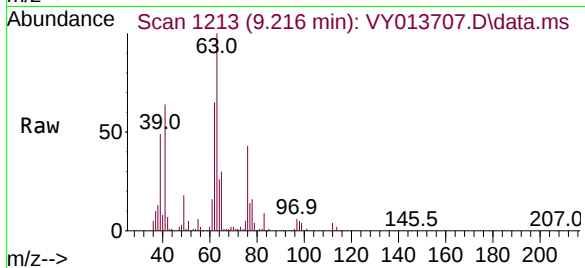
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#46

Dibromomethane

Concen: 23.480 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

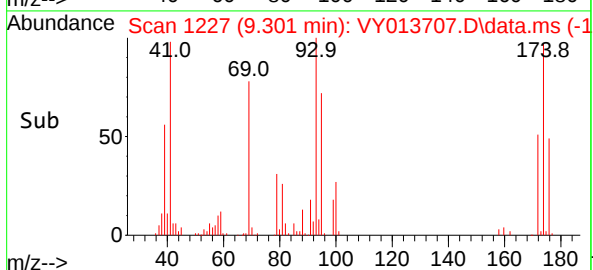
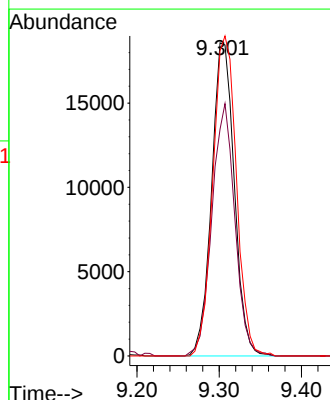
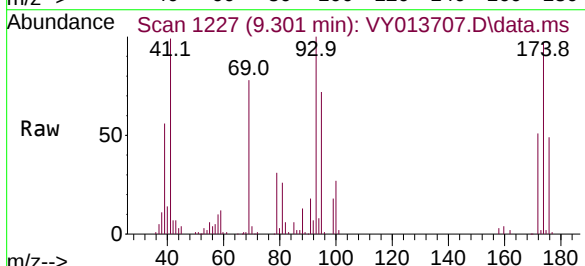
Tgt Ion: 93 Resp: 35616

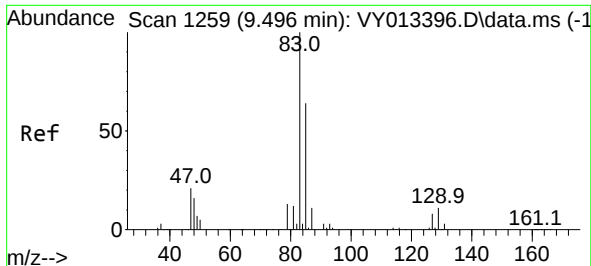
Ion Ratio Lower Upper

93 100

95 81.4 67.1 100.7

174 106.3 87.0 130.4





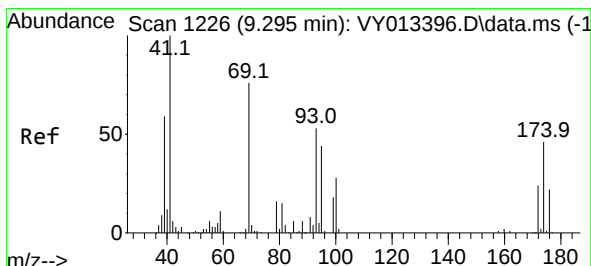
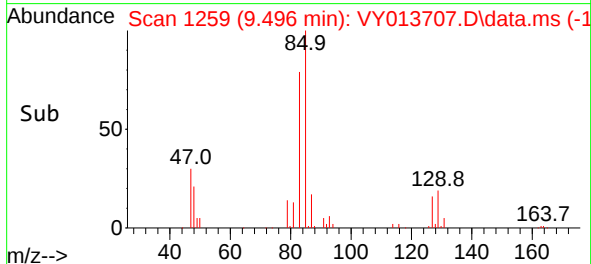
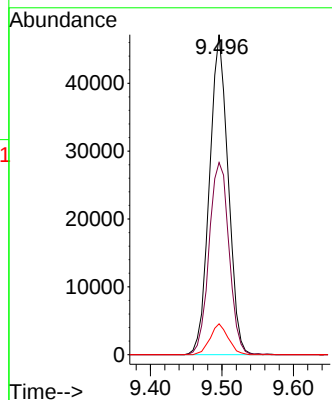
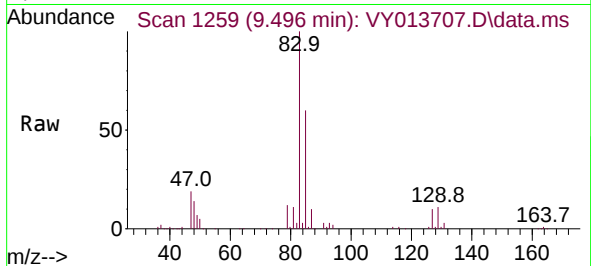
#47
Bromodichloromethane
Concen: 25.174 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 83 Resp: 8544
Ion Ratio Lower Upper
83 100
85 60.0 51.4 77.2
127 9.7 8.1 12.1

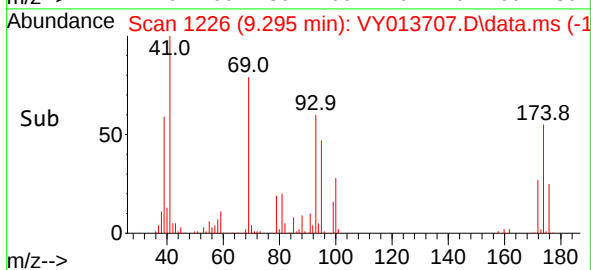
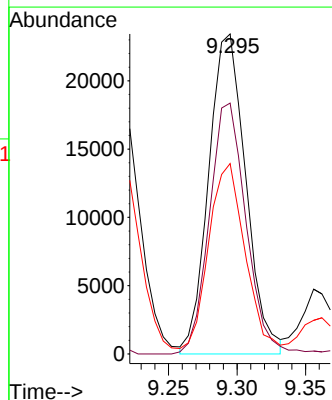
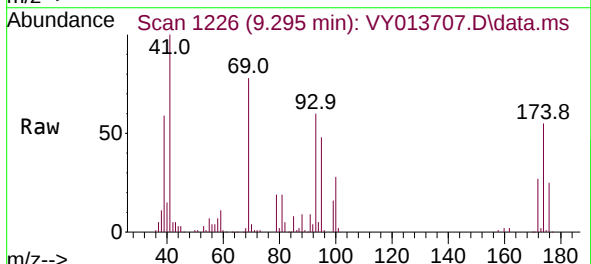
Manual Integrations
APPROVED

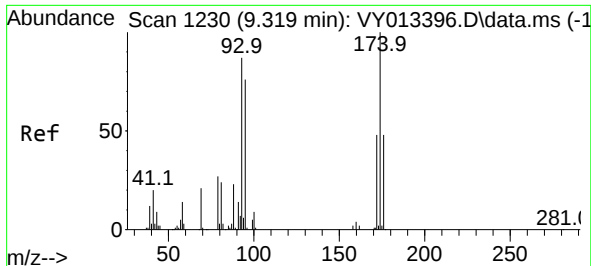
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#48
Methyl methacrylate
Concen: 22.016 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 41 Resp: 44207
Ion Ratio Lower Upper
41 100
69 77.6 70.2 105.4
39 55.8 47.9 71.9





#49

1,4-Dioxane

Concen: 400.060 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

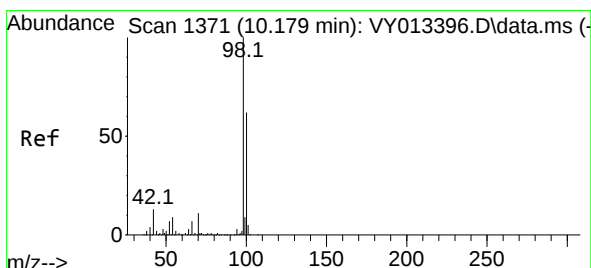
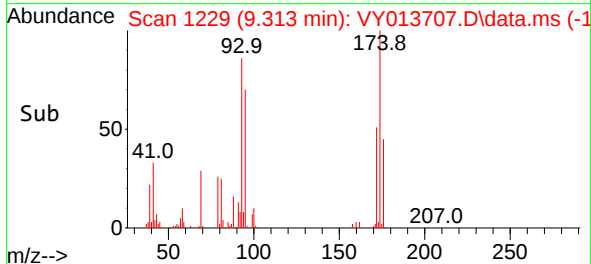
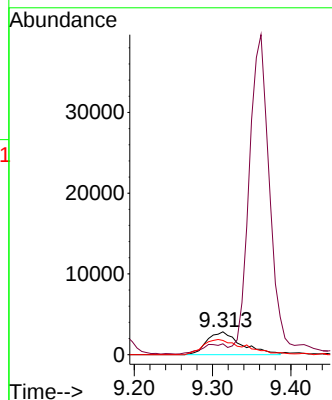
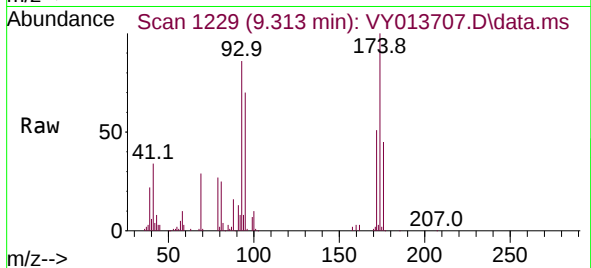
Tgt Ion:	88	Resp:	866
Ion	Ratio	Lower	Upper
88	100		
43	32.8	16.8	25.2
58	80.7	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#50

Toluene-d8

Concen: 50.873 ug/l

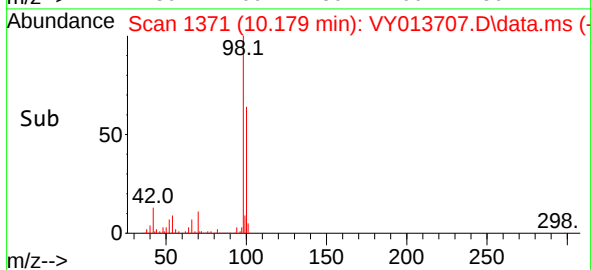
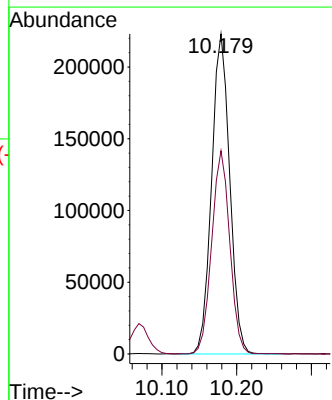
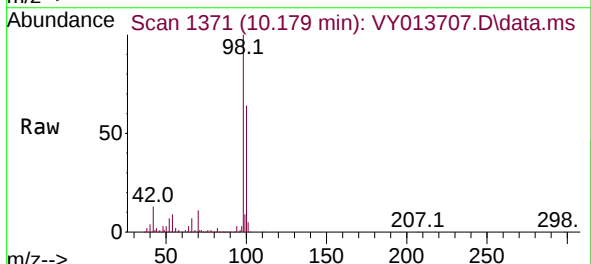
RT: 10.179 min Scan# 1371

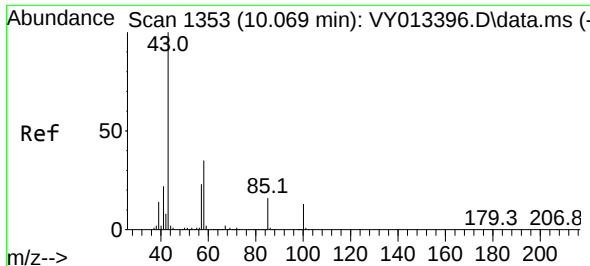
Delta R.T. -0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

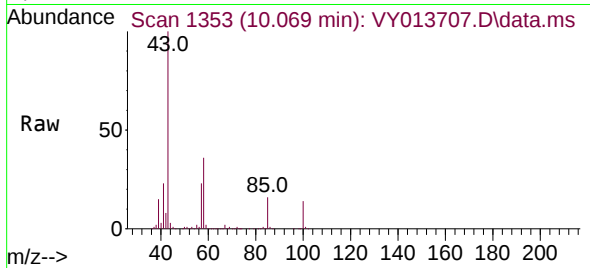
Tgt Ion:	98	Resp:	375347
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 107.979 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

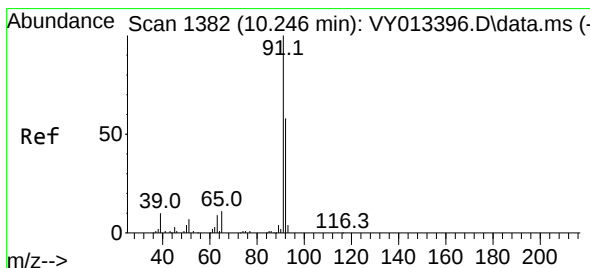
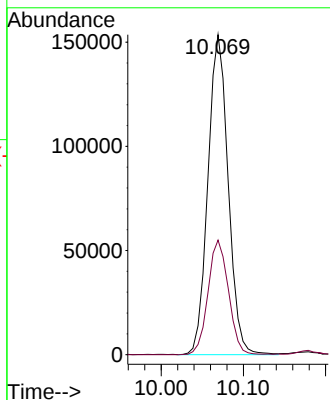
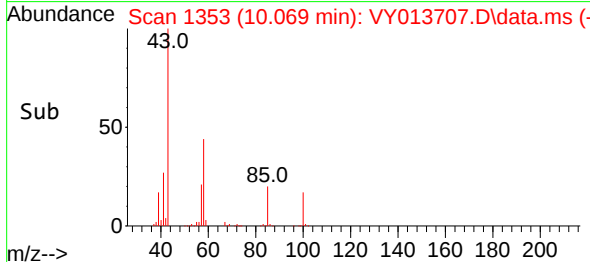
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



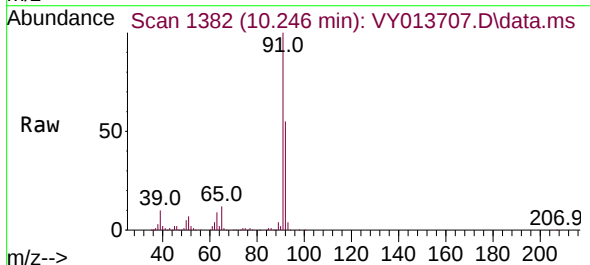
Tgt Ion: 43 Resp: 263070
Ion Ratio Lower Upper
43 100
58 36.1 30.6 46.0

Manual Integrations
APPROVED

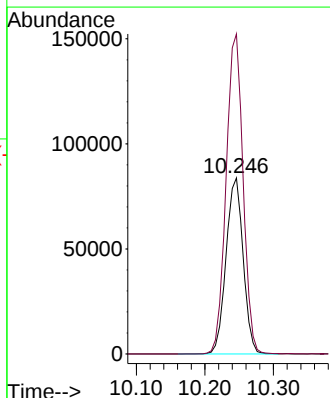
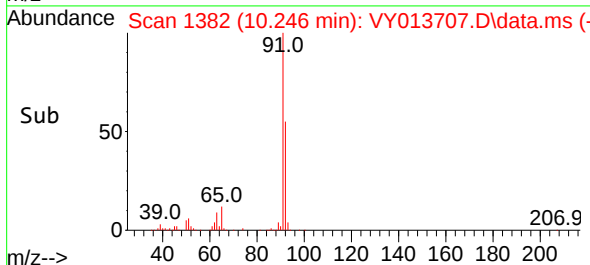
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

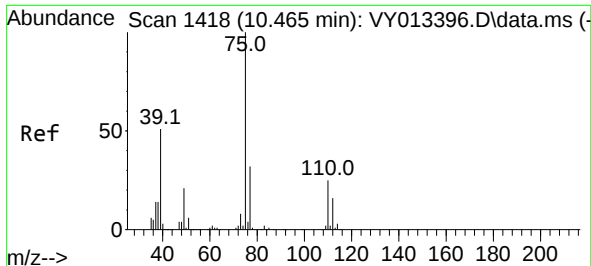


#52
Toluene
Concen: 24.787 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



Tgt Ion: 92 Resp: 144627
Ion Ratio Lower Upper
92 100
91 180.3 140.2 210.4





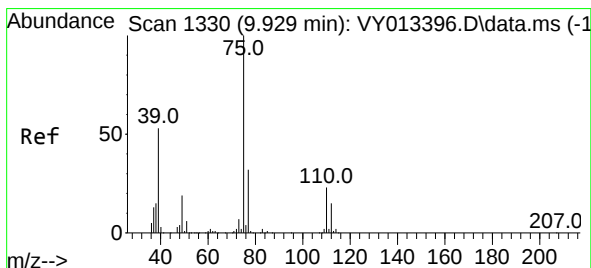
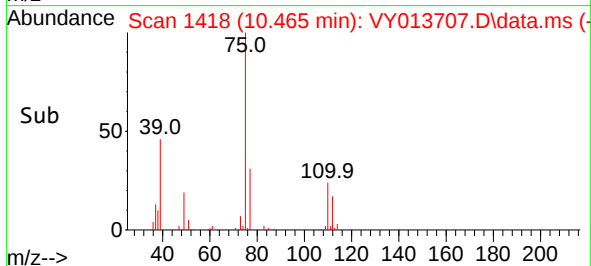
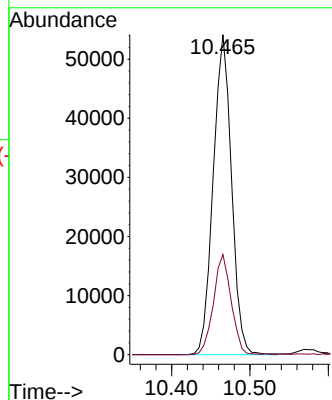
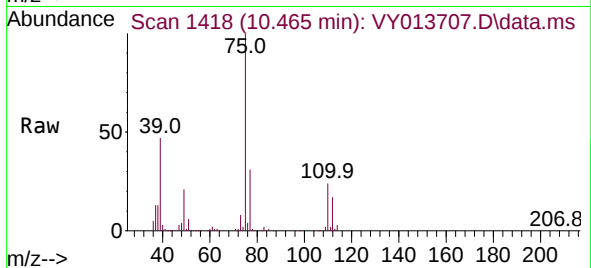
#53
 t-1,3-Dichloropropene
 Concen: 24.477 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013707.D
 Acq: 11 May 2023 11:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

Tgt Ion: 75 Resp: 87920
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8

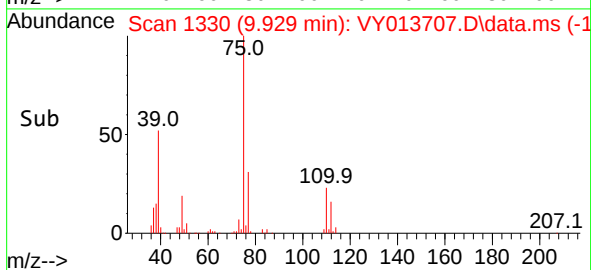
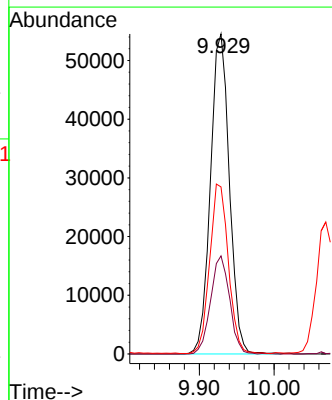
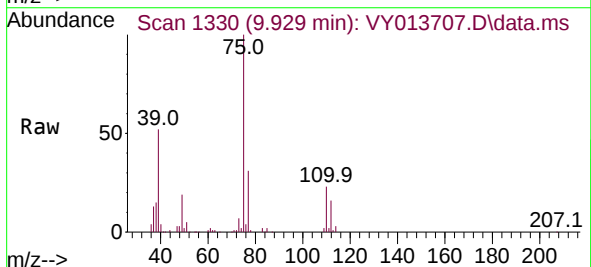
Manual Integrations
 APPROVED

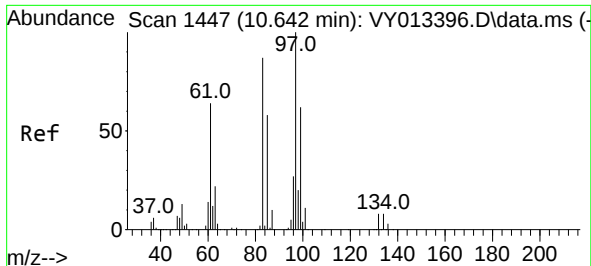
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/17/2023



#54
 cis-1,3-Dichloropropene
 Concen: 23.717 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013707.D
 Acq: 11 May 2023 11:05

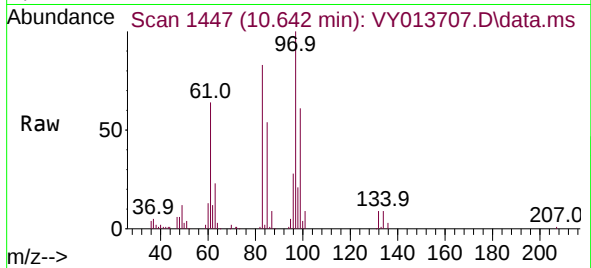
Tgt Ion: 75 Resp: 95868
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.8 37.2
 39 52.1 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 24.191 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

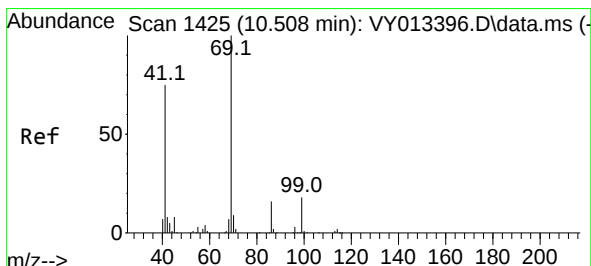
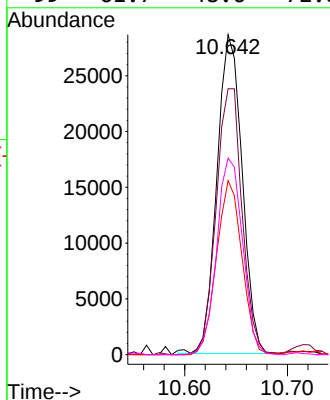
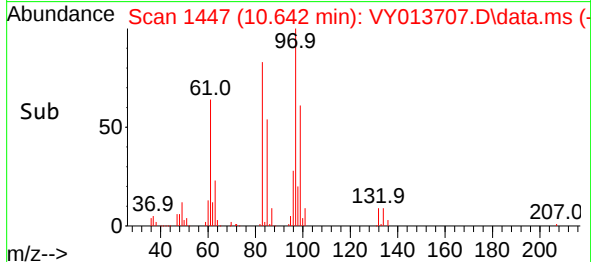
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.4	99.6
85	54.6	45.6	68.4
99	61.7	48.6	72.8

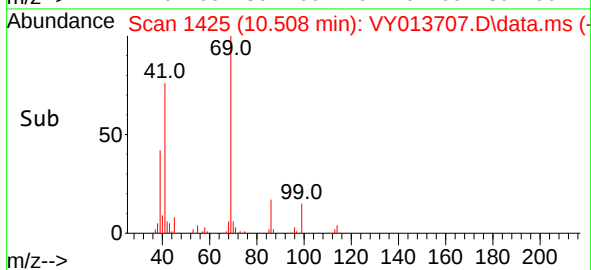
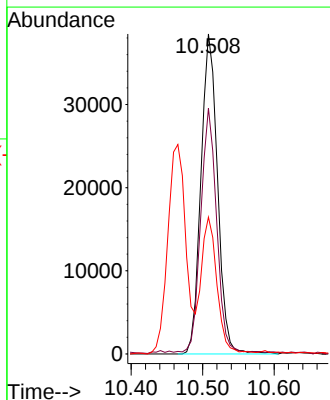
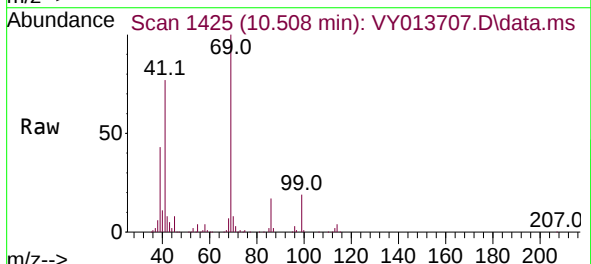
Manual Integrations
APPROVED

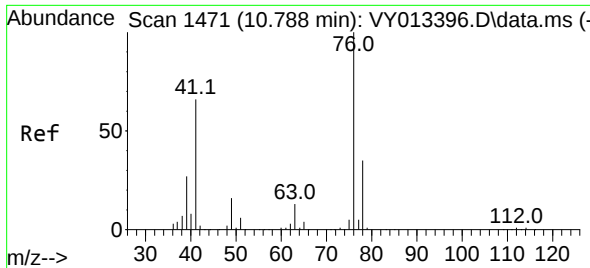
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#56
Ethyl methacrylate
Concen: 22.323 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

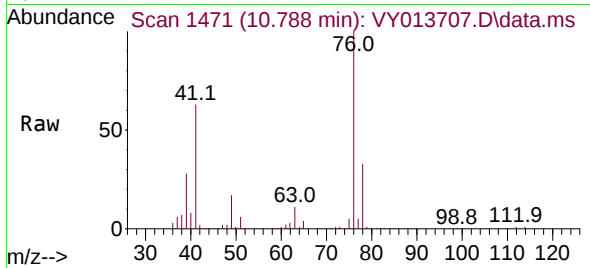
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	51.4	77.0
39	39.0	29.0	43.6





#57
1,3-Dichloropropane
Concen: 23.870 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

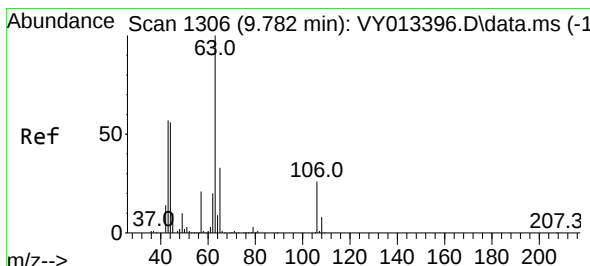
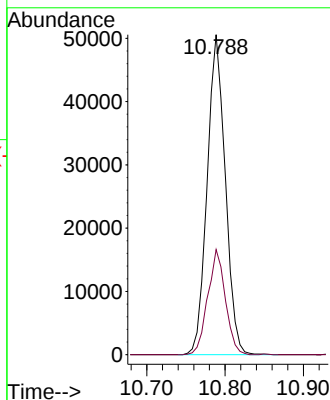
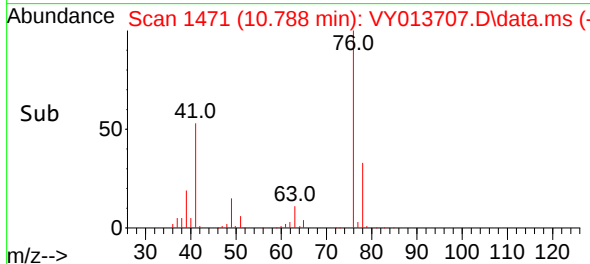
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 76 Resp: 81209
Ion Ratio Lower Upper
76 100
78 31.9 26.5 39.7

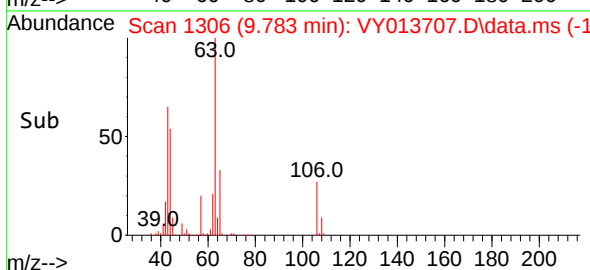
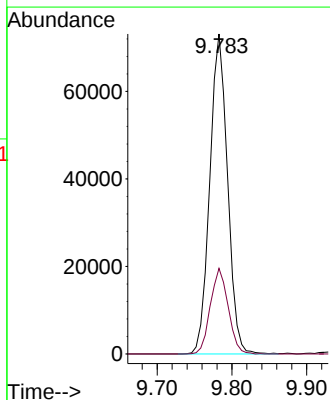
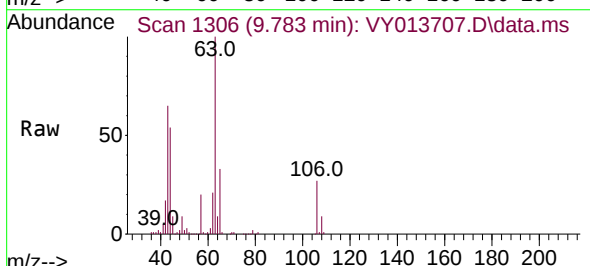
Manual Integrations
APPROVED

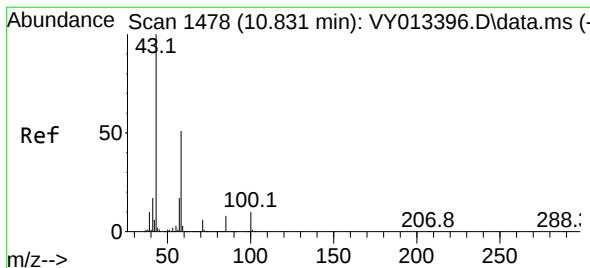
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 115.408 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

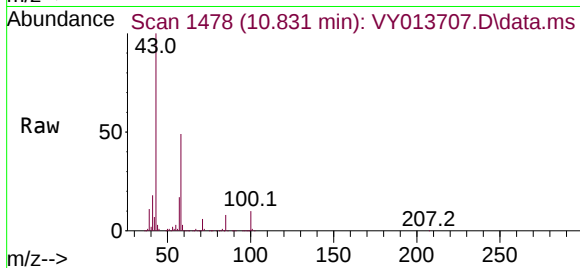
Tgt Ion: 63 Resp: 120606
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





#59
2-Hexanone
Concen: 107.532 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

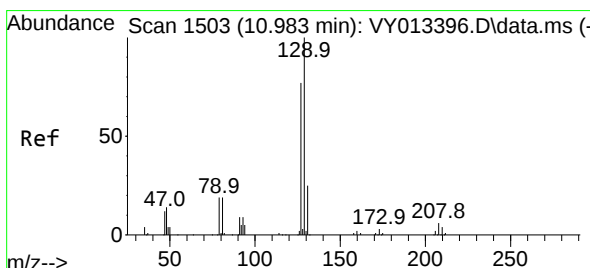
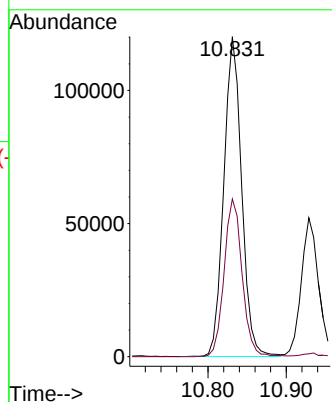
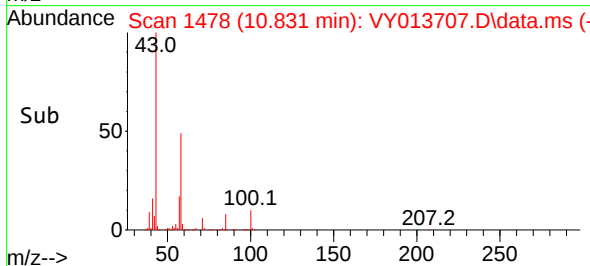
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



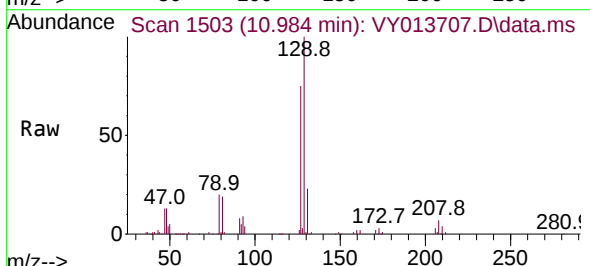
Tgt Ion: 43 Resp: 190444
Ion Ratio Lower Upper
43 100
58 49.8 26.3 78.8

Manual Integrations
APPROVED

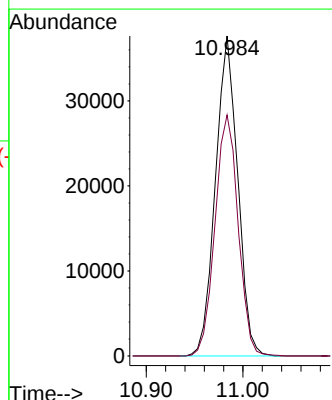
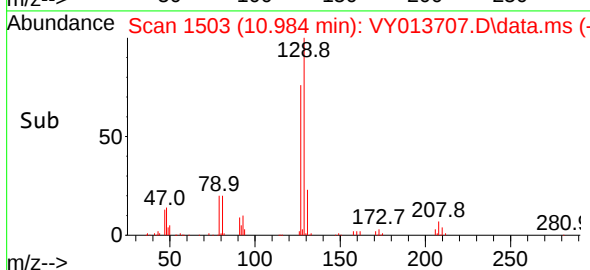
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

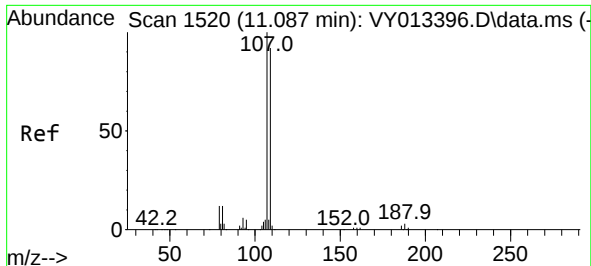


#60
Dibromochloromethane
Concen: 24.638 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



Tgt Ion:129 Resp: 60095
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





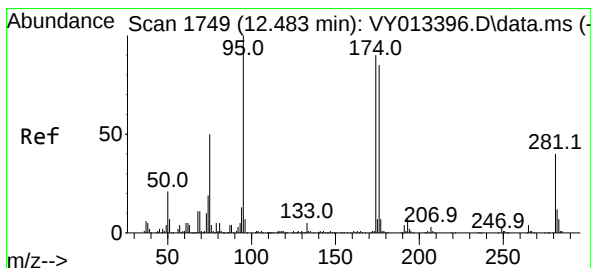
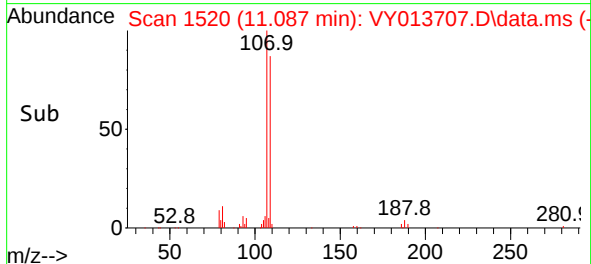
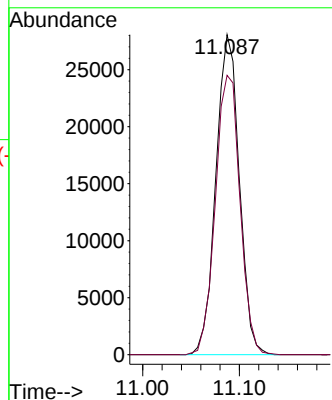
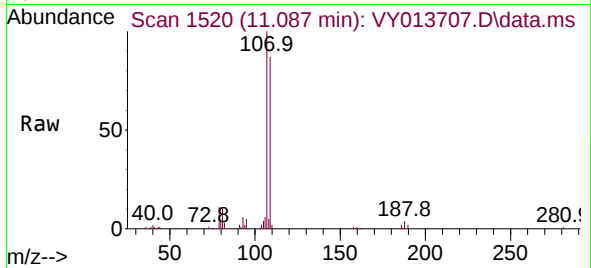
#61
1,2-Dibromoethane
Concen: 23.871 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion:107 Resp: 47145
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4

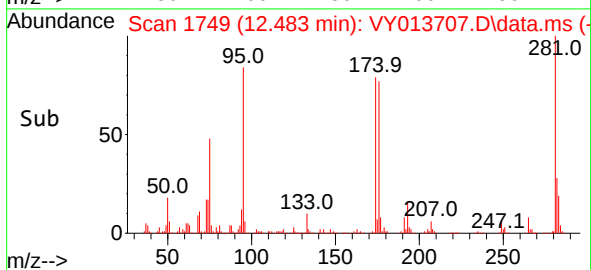
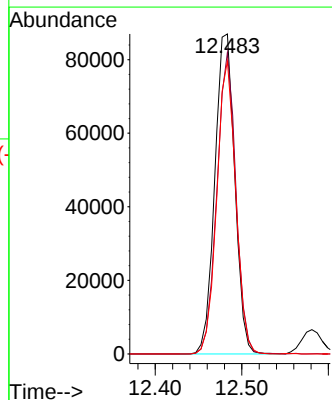
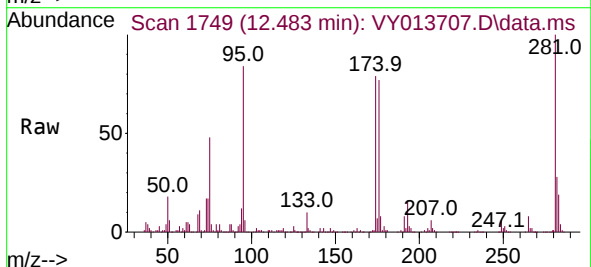
Manual Integrations
APPROVED

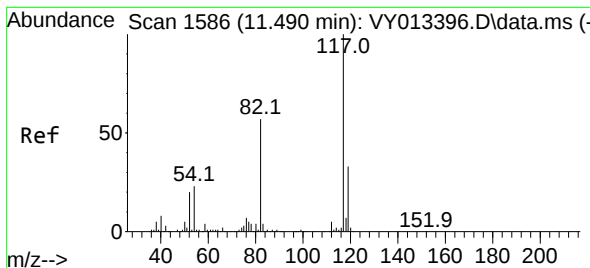
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#62
4-Bromofluorobenzene
Concen: 55.853 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 95 Resp: 138925
Ion Ratio Lower Upper
95 100
174 89.7 0.0 182.0
176 86.9 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

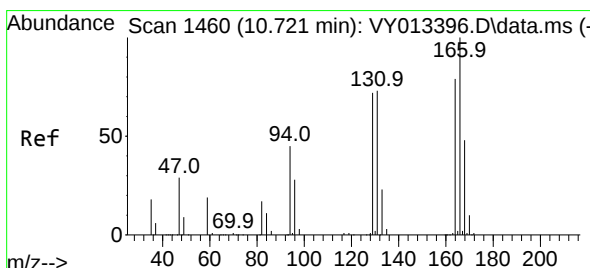
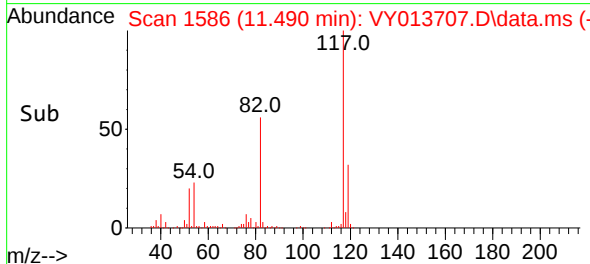
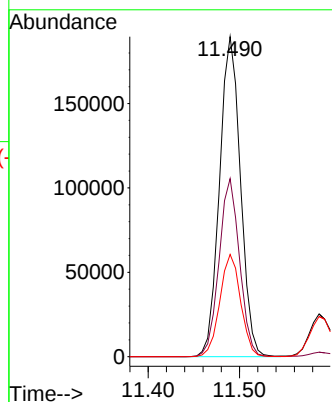
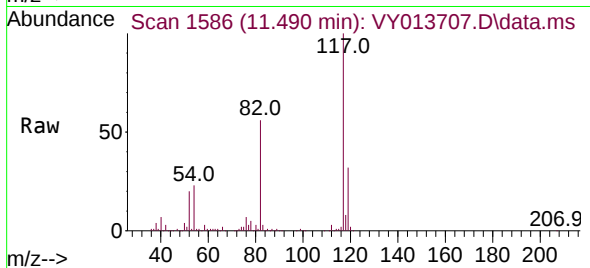
Tgt Ion:	117	Resp:	30237
Ion Ratio	Lower	Upper	
117	100		
82	55.7	43.0	64.6
119	31.9	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#64

Tetrachloroethene

Concen: 24.059 ug/l

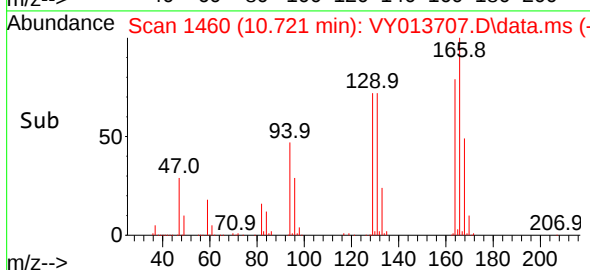
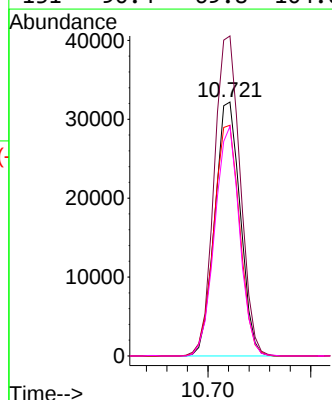
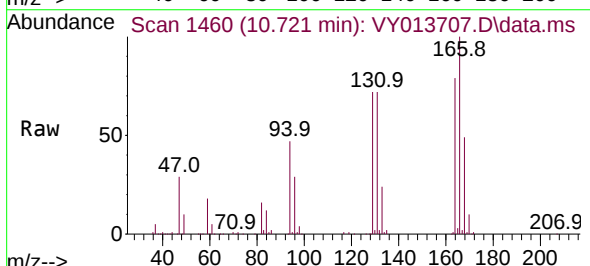
RT: 10.721 min Scan# 1460

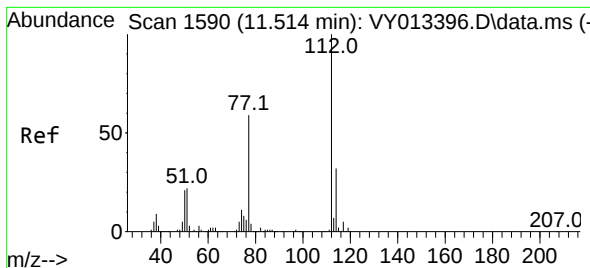
Delta R.T. 0.006 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

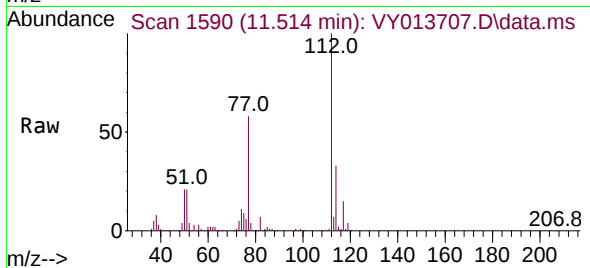
Tgt Ion:	164	Resp:	55319
Ion Ratio	Lower	Upper	
164	100		
166	126.0	97.5	146.3
129	90.9	72.6	109.0
131	90.4	69.8	104.6





#65
Chlorobenzene
Concen: 23.758 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

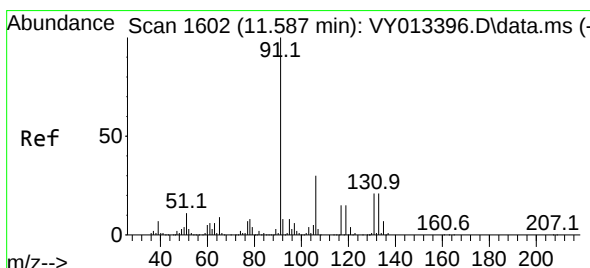
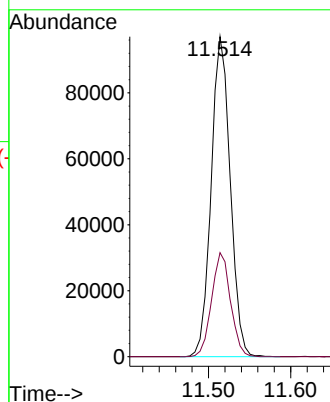
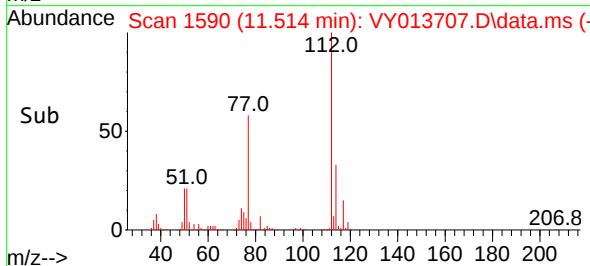
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



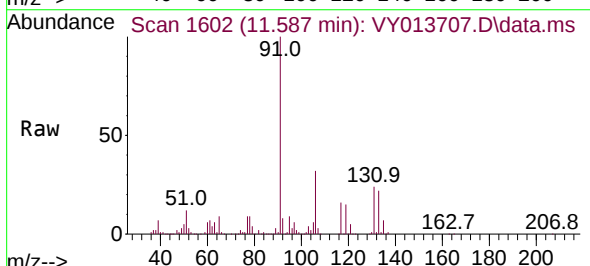
Tgt Ion:112 Resp: 156494
Ion Ratio Lower Upper
112 100
114 32.5 24.9 37.3

Manual Integrations
APPROVED

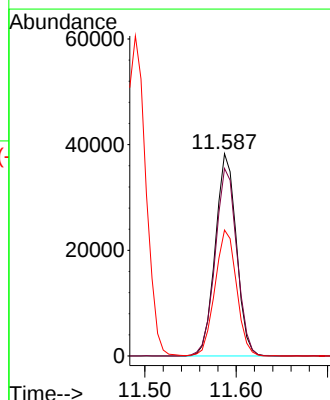
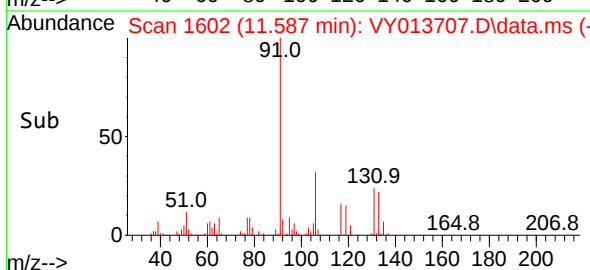
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

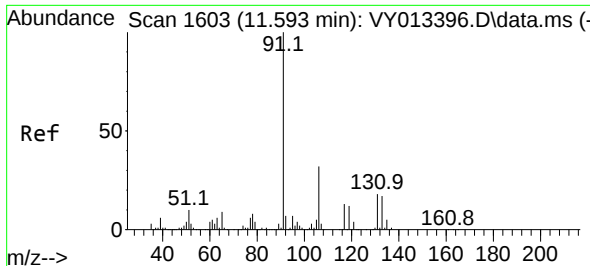


#66
1,1,1,2-Tetrachloroethane
Concen: 24.860 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



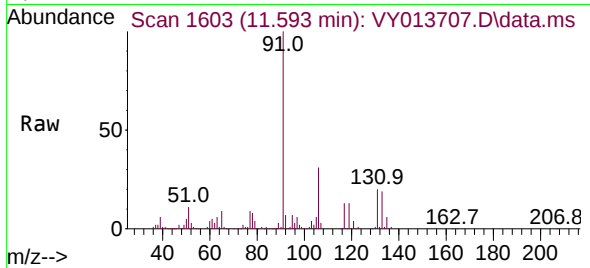
Tgt Ion:131 Resp: 61243
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 23.515 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

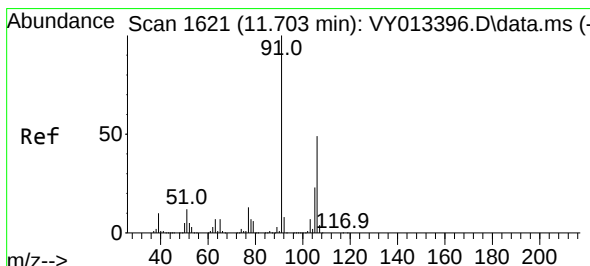
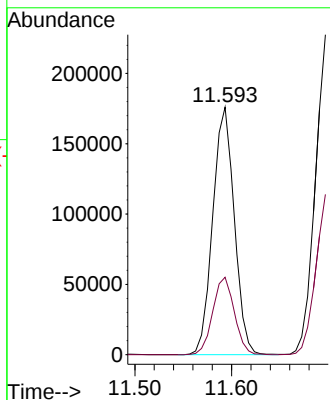
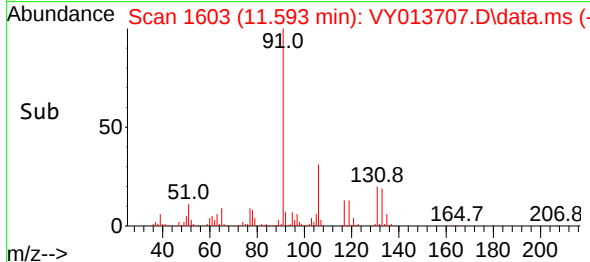
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion: 91 Resp: 271990
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

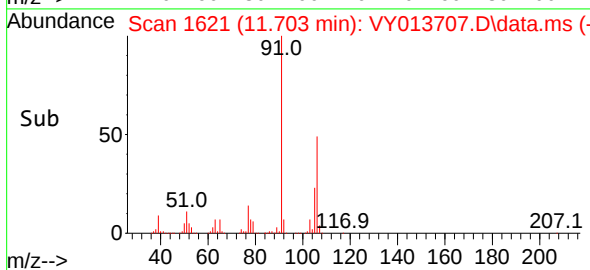
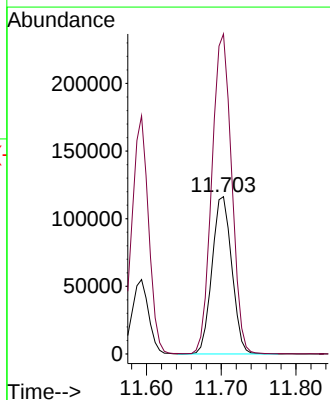
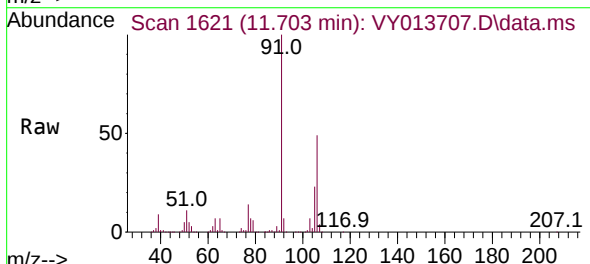
Manual Integrations
APPROVED

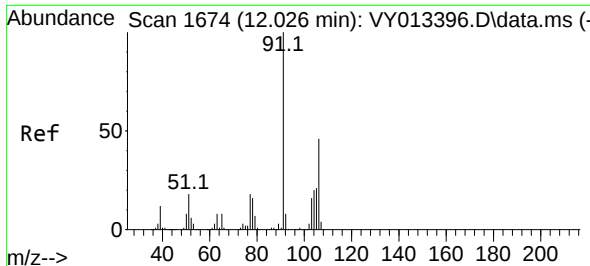
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#68
m/p-Xylenes
Concen: 48.551 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion:106 Resp: 213482
Ion Ratio Lower Upper
106 100
91 203.3 160.9 241.3





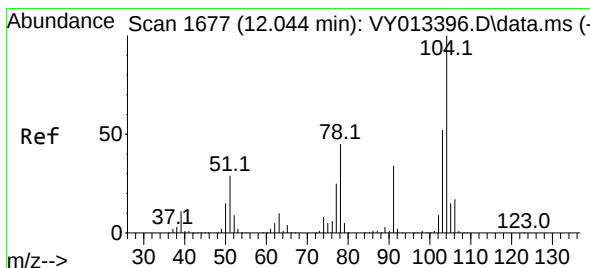
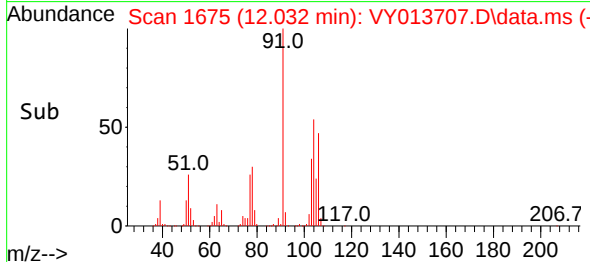
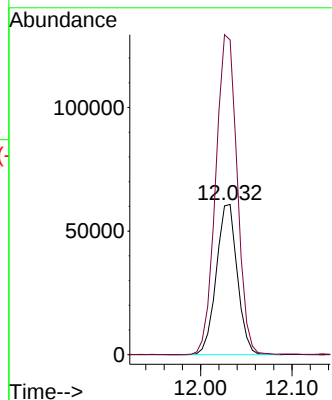
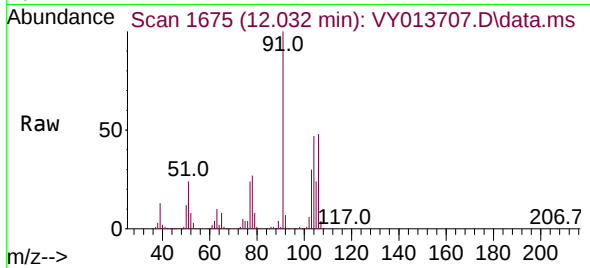
#69
o-Xylene
Concen: 23.358 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Tgt Ion:106 Resp: 97135
Ion Ratio Lower Upper
106 100
91 217.9 105.5 316.4

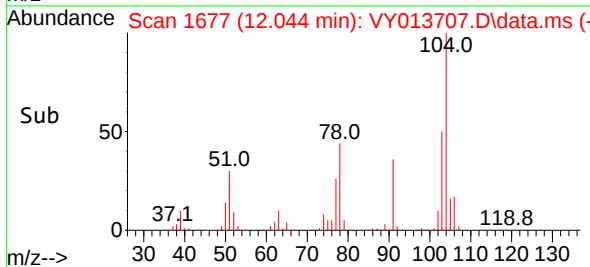
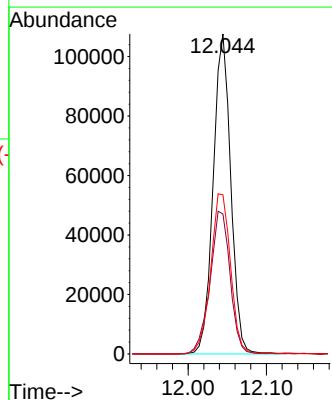
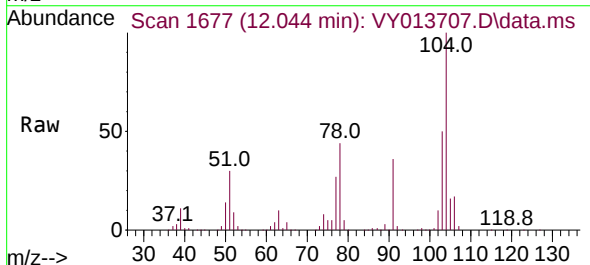
Manual Integrations
APPROVED

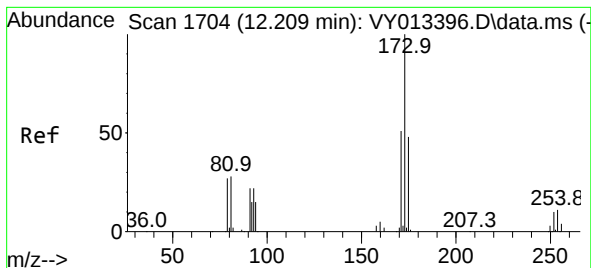
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#70
Styrene
Concen: 24.171 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion:104 Resp: 168062
Ion Ratio Lower Upper
104 100
78 50.8 40.3 60.5
103 56.5 45.0 67.4





#71

Bromoform

Concen: 23.567 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

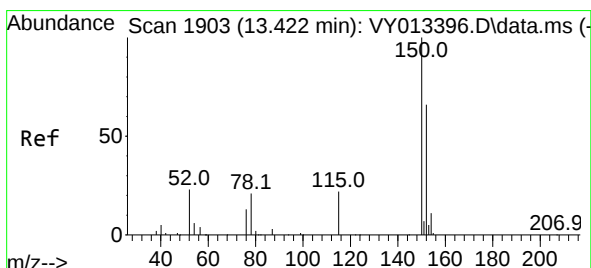
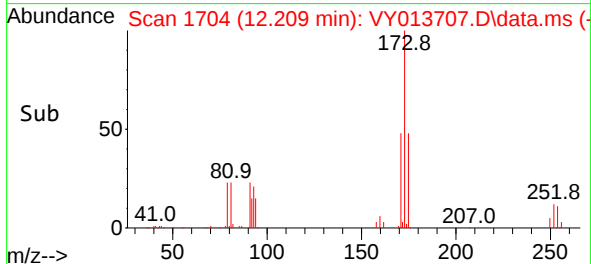
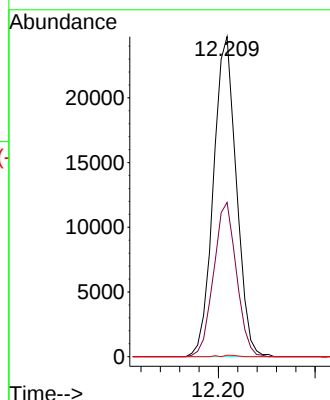
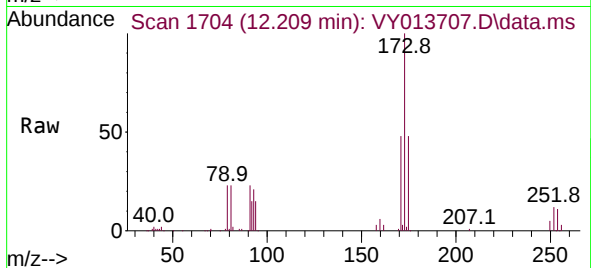
Tgt Ion:	173	Resp:	40660
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.3	72.8
254	0.3	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

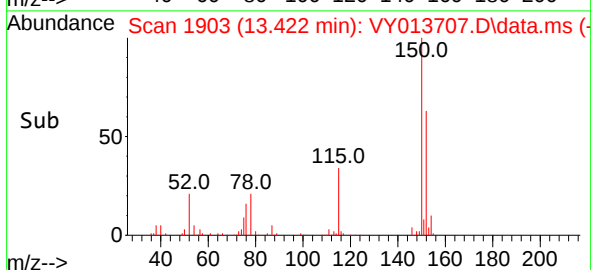
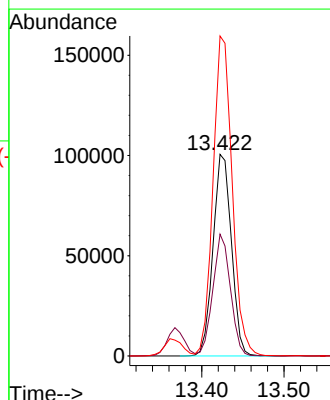
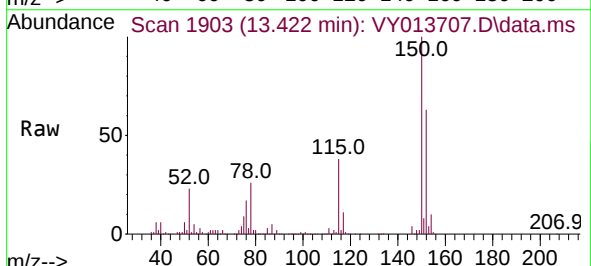
RT: 13.422 min Scan# 1903

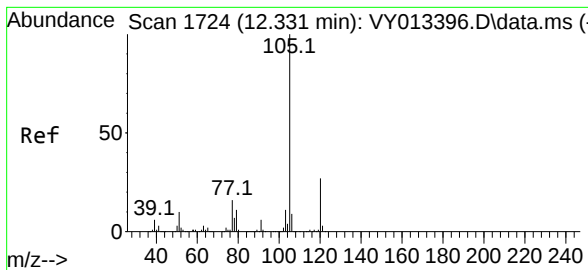
Delta R.T. 0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

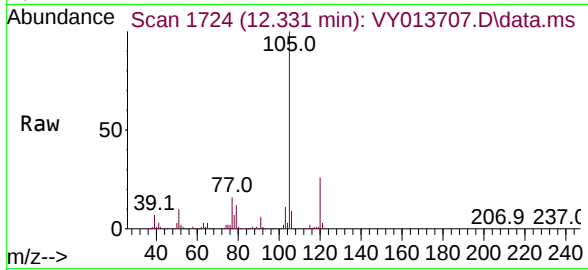
Tgt Ion:	152	Resp:	156029
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.1	84.2
150	165.3	0.0	352.0





#73
Isopropylbenzene
Concen: 22.686 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

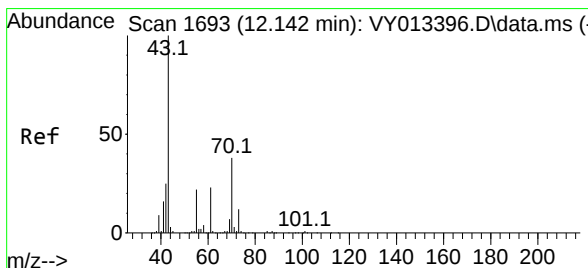
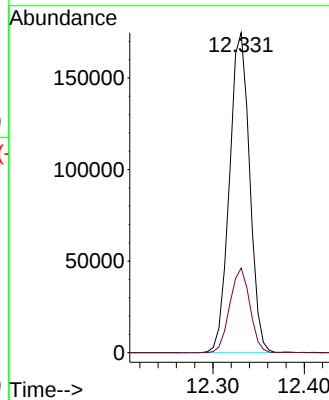
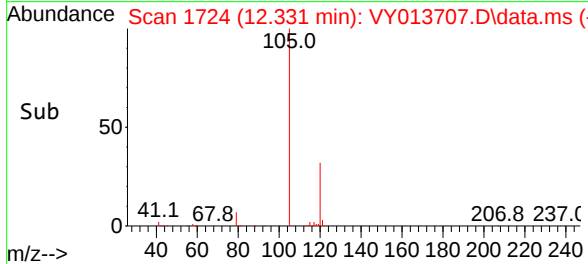
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



Tgt Ion:105 Resp: 26772
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

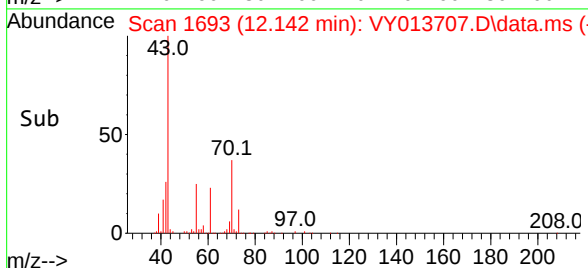
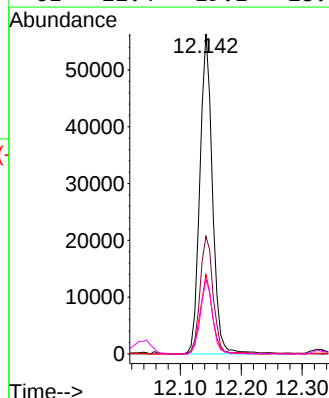
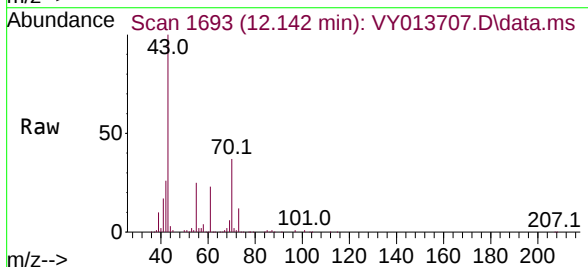
Manual Integrations
APPROVED

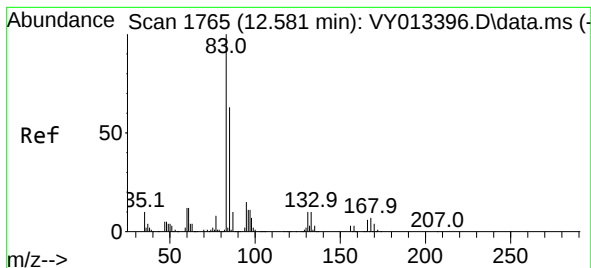
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#74
N-ethyl acetate
Concen: 19.269 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 43 Resp: 80924
Ion Ratio Lower Upper
43 100
70 38.3 33.0 49.4
55 23.8 19.8 29.6
61 22.4 19.1 28.7





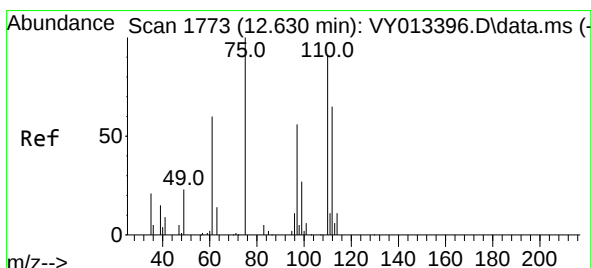
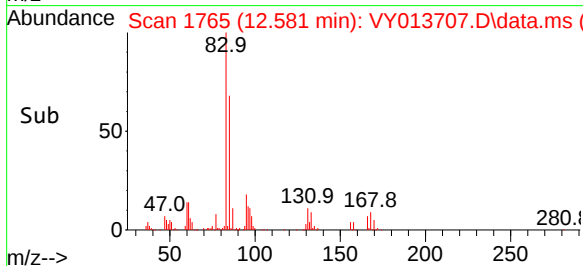
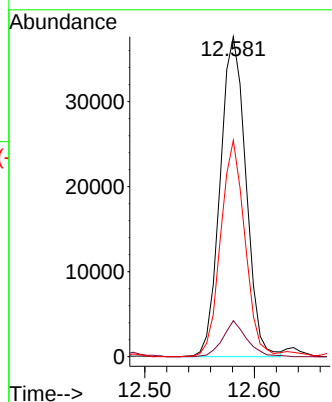
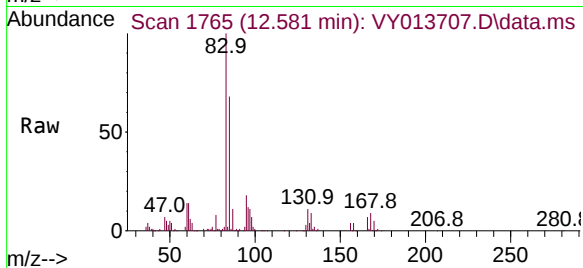
#75
1,1,2,2-Tetrachloroethane
Concen: 21.305 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 83 Resp: 6145
Ion Ratio Lower Upper
83 100
131 10.5 5.7 17.0
85 63.8 31.8 95.4

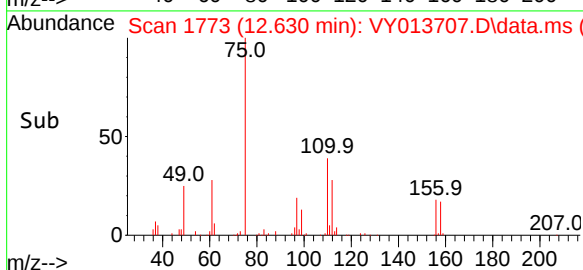
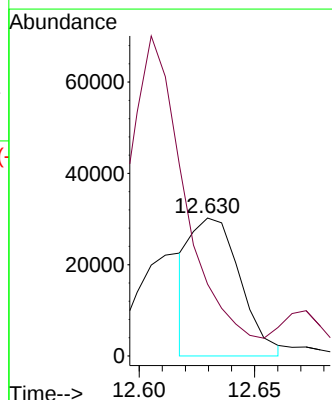
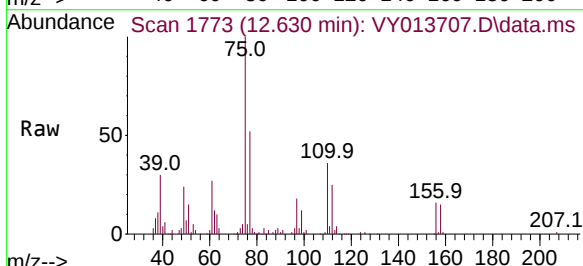
Manual Integrations
APPROVED

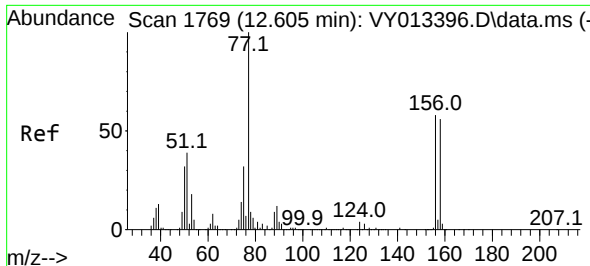
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#76
1,2,3-Trichloropropane
Concen: 21.472 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 75 Resp: 45183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





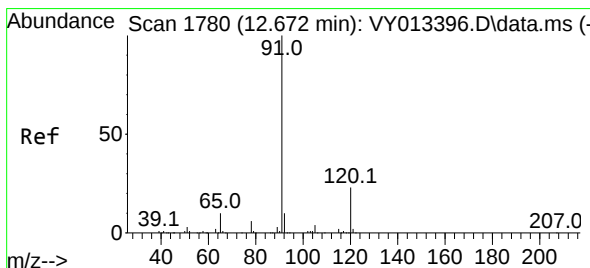
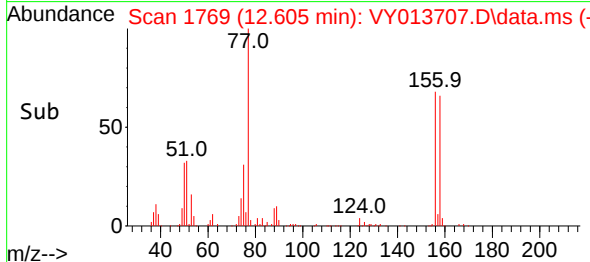
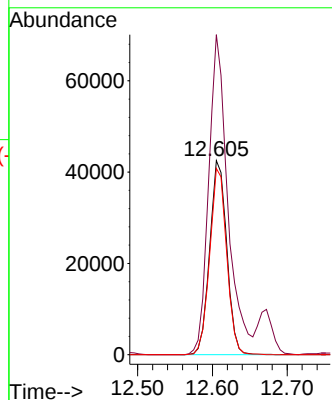
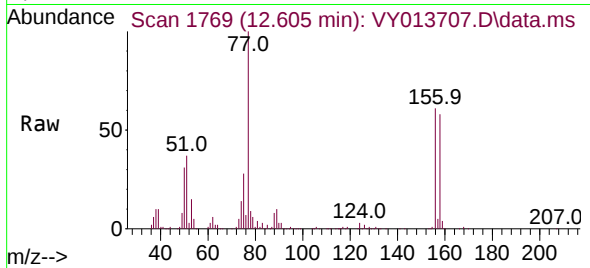
#77
Bromobenzene
Concen: 23.602 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion:156 Resp: 6749
Ion Ratio Lower Upper
156 100
77 184.8 87.6 262.9
158 95.2 48.5 145.5

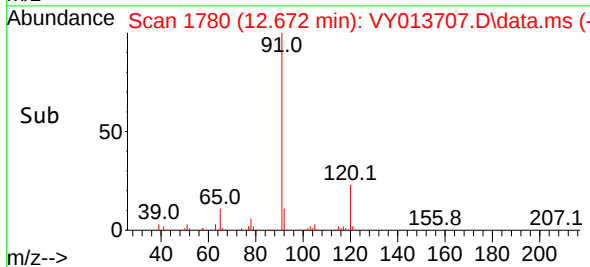
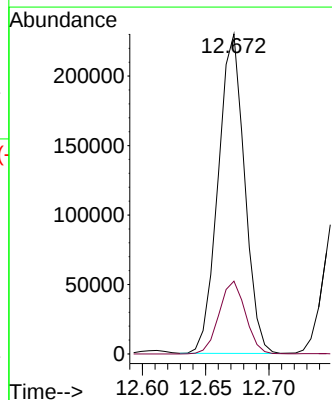
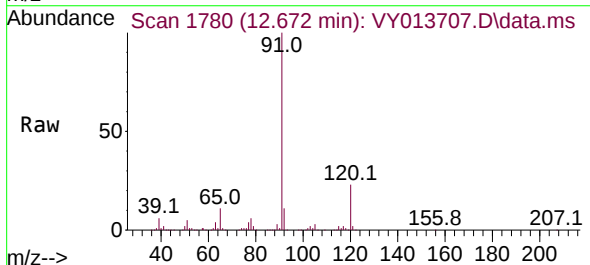
Manual Integrations
APPROVED

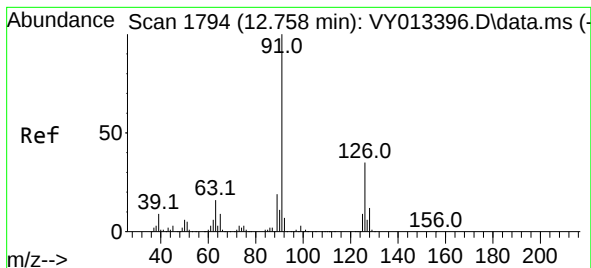
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#78
n-propylbenzene
Concen: 22.943 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 91 Resp: 333504
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





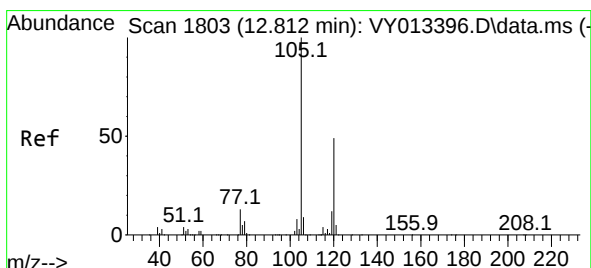
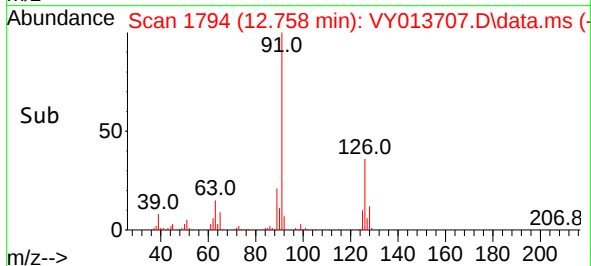
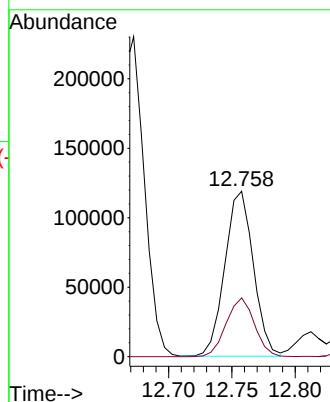
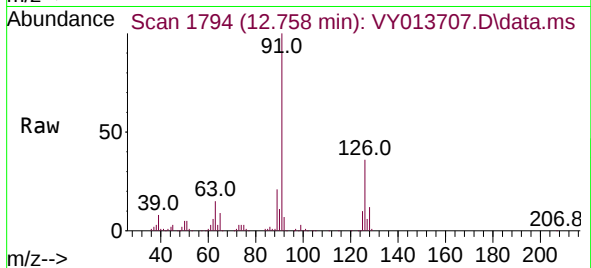
#79
2-Chlorotoluene
Concen: 23.001 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Tgt Ion: 91 Resp: 18671
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

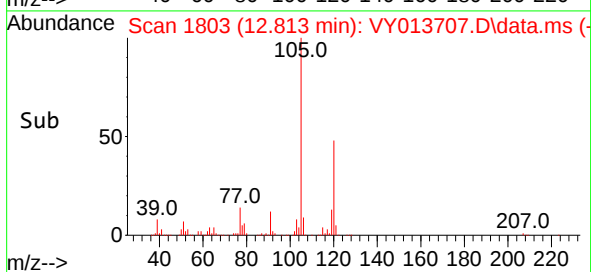
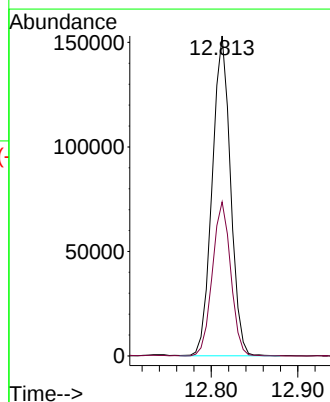
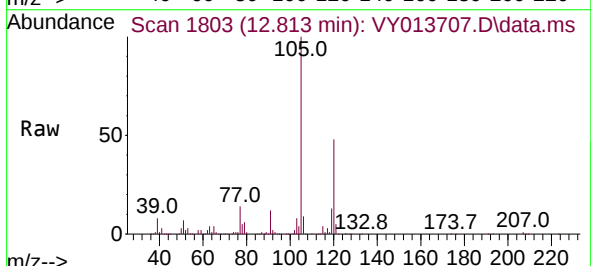
Manual Integrations
APPROVED

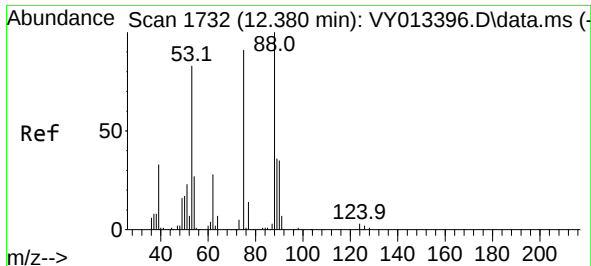
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 23.313 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion:105 Resp: 224556
Ion Ratio Lower Upper
105 100
120 48.2 24.7 74.1





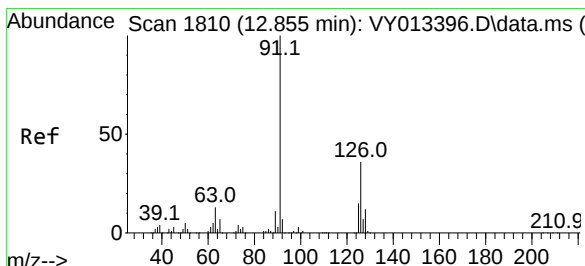
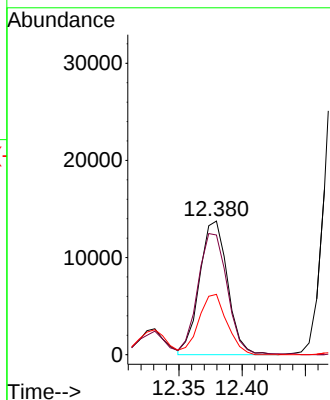
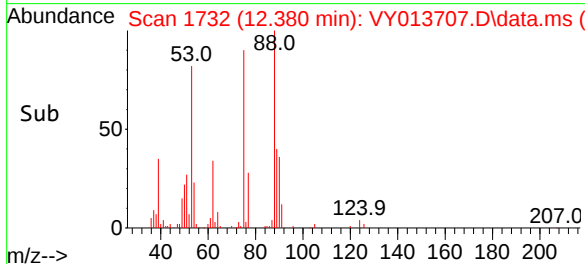
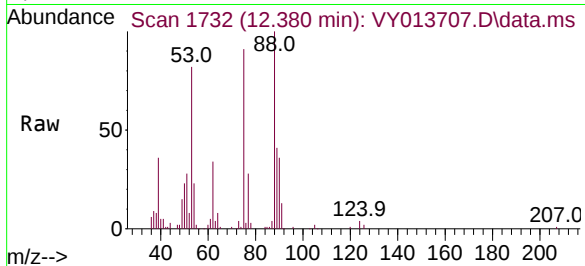
#81
trans-1,4-Dichloro-2-butene
Concen: 20.657 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion: 75 Resp: 21250
Ion Ratio Lower Upper
75 100
53 95.5 73.2 109.8
89 45.4 38.0 57.0

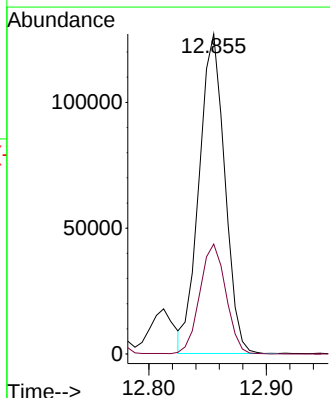
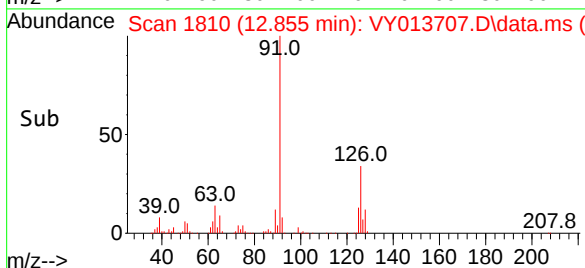
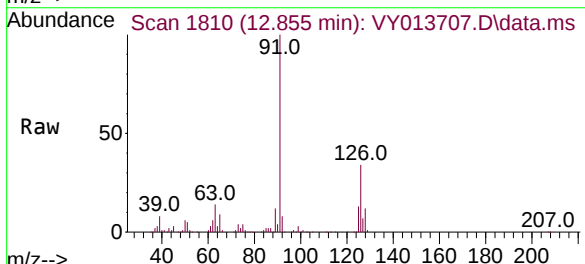
Manual Integrations
APPROVED

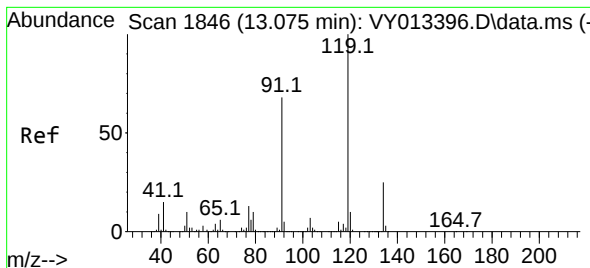
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#82
4-Chlorotoluene
Concen: 22.790 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

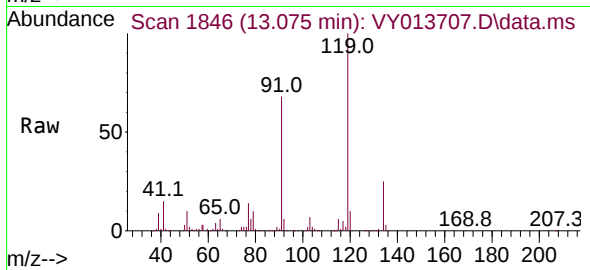
Tgt Ion: 91 Resp: 192822
Ion Ratio Lower Upper
91 100
126 35.0 17.9 53.8





#83
tert-Butylbenzene
Concen: 22.943 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

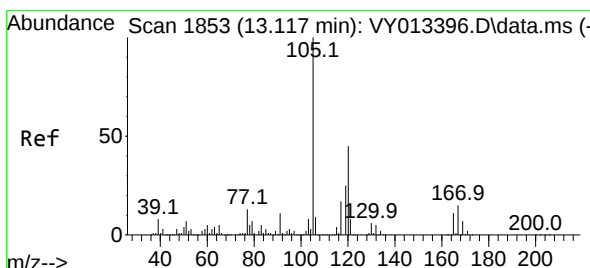
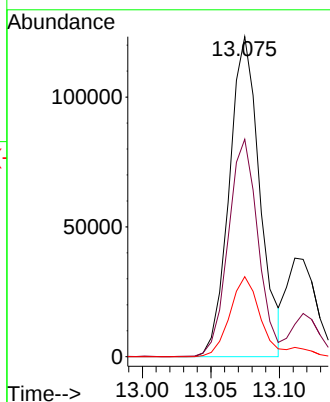
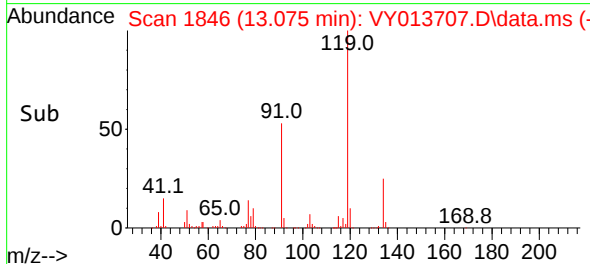
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



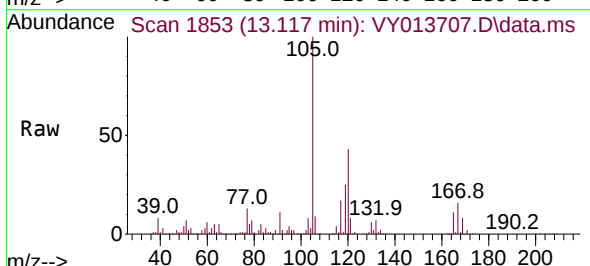
Tgt Ion:119 Resp: 191460
Ion Ratio Lower Upper
119 100
91 66.2 32.2 96.6
134 24.7 13.0 38.9

Manual Integrations
APPROVED

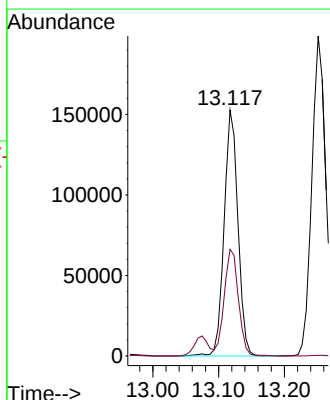
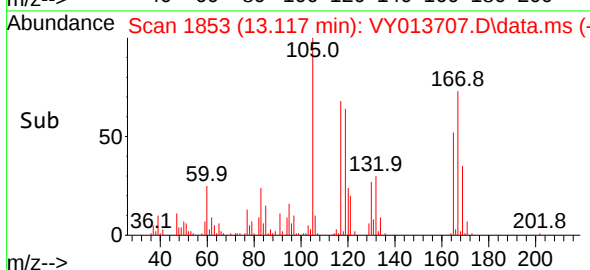
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023

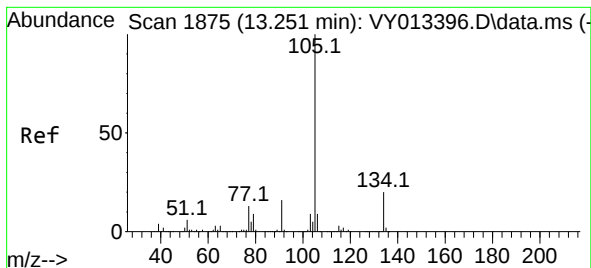


#84
1,2,4-Trimethylbenzene
Concen: 23.852 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05



Tgt Ion:105 Resp: 223374
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 23.225 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

Tgt Ion:105 Resp: 290870

Ion Ratio Lower Upper

105 100

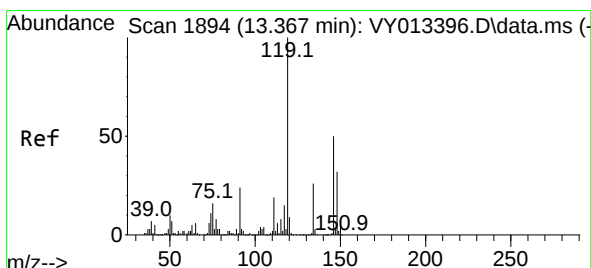
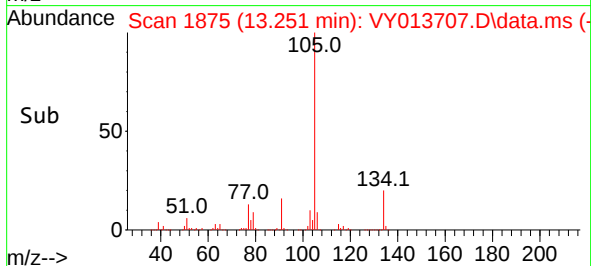
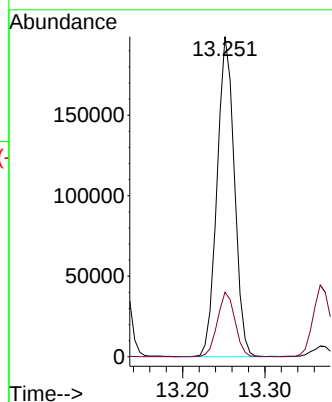
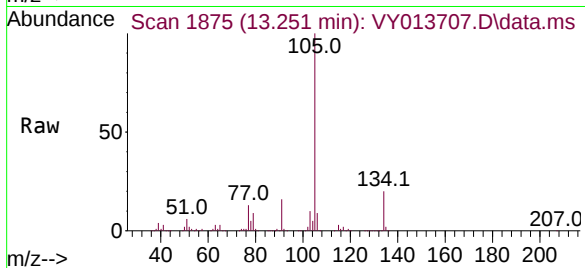
134 20.4 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#86

p-Isopropyltoluene

Concen: 23.850 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

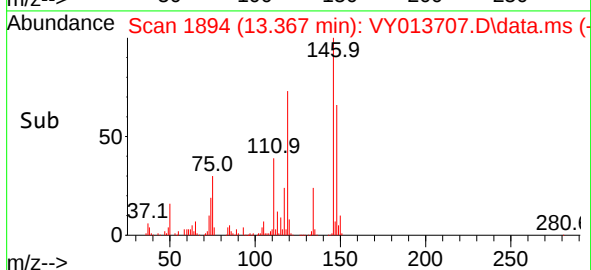
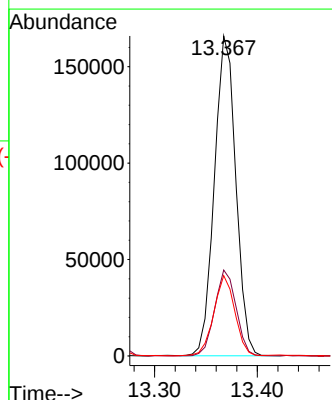
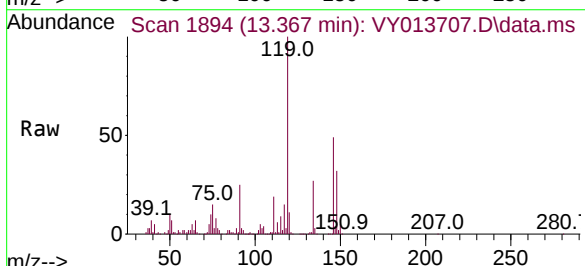
Tgt Ion:119 Resp: 240209

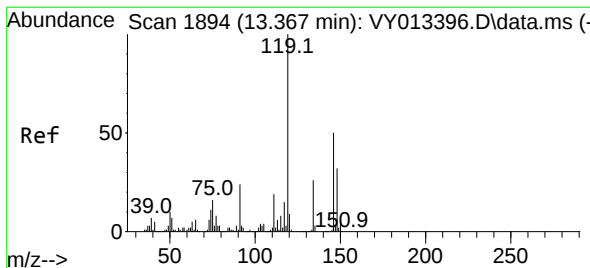
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 23.857 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013707.D

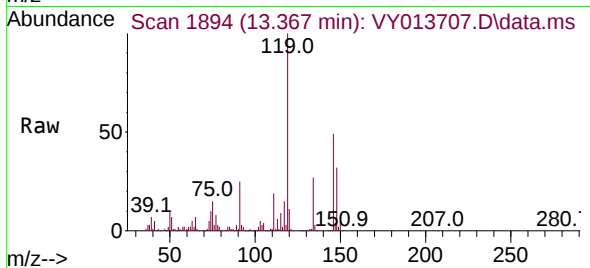
Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01



Tgt Ion:146 Resp: 129969

Ion Ratio Lower Upper

146 100

111 39.6 19.3 57.9

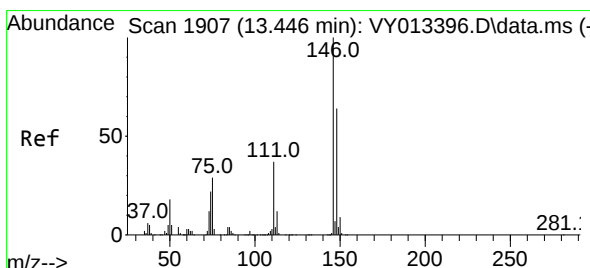
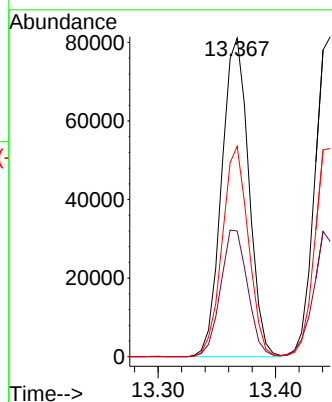
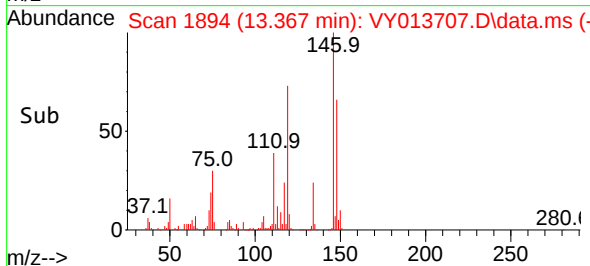
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#88

1,4-Dichlorobenzene

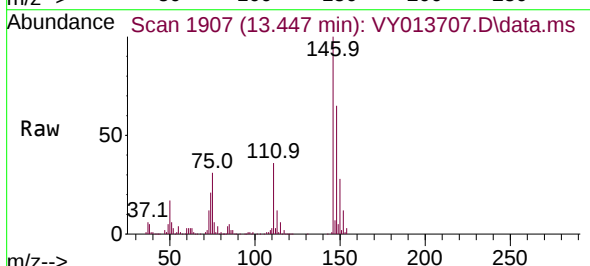
Concen: 23.204 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05



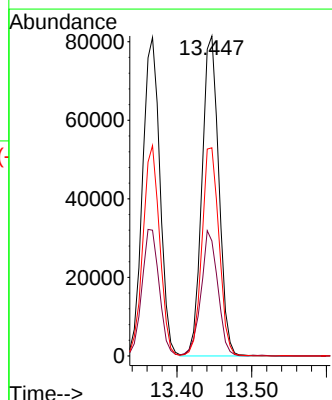
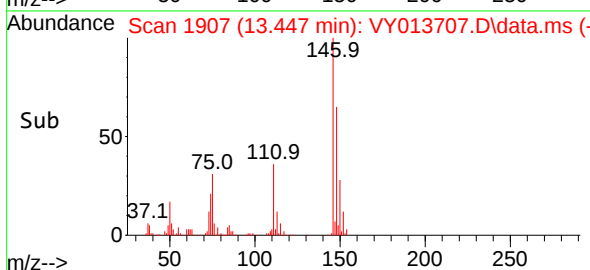
Tgt Ion:146 Resp: 127697

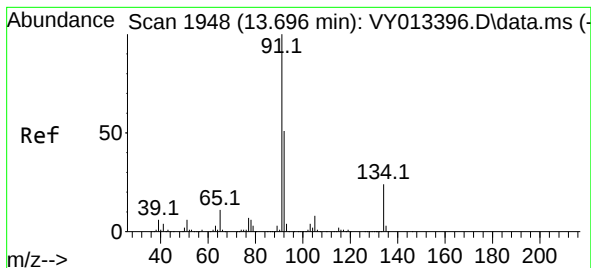
Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.5

148 66.1 31.9 95.5





#89

n-Butylbenzene

Concen: 22.840 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

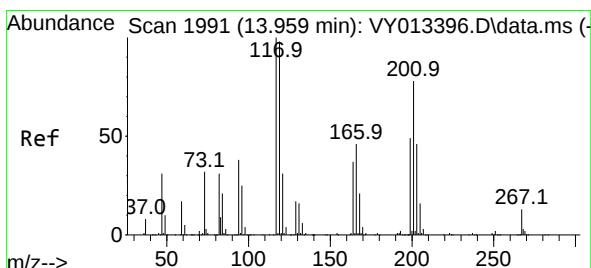
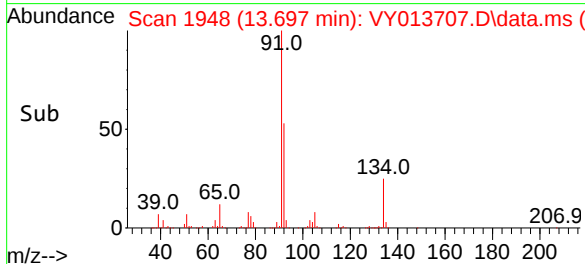
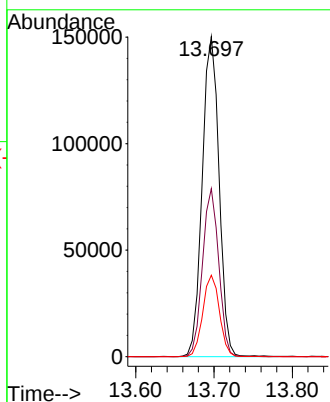
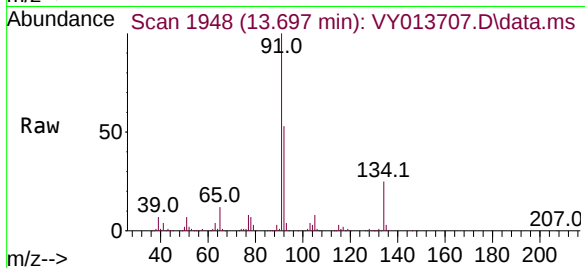
Tgt Ion: 91 Resp: 224528
 Ion Ratio Lower Upper
 91 100
 92 50.5 25.8 77.3
 134 25.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#90

Hexachloroethane

Concen: 22.759 ug/l

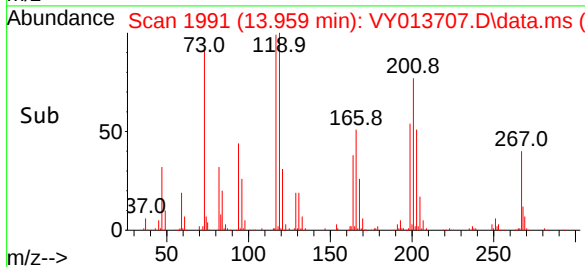
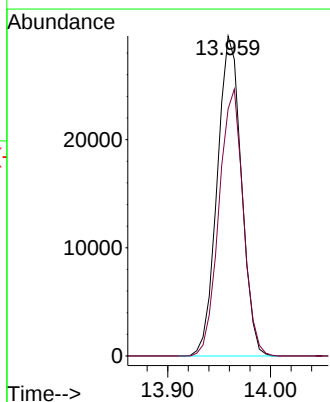
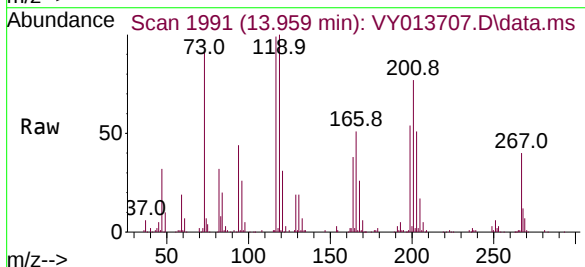
RT: 13.959 min Scan# 1991

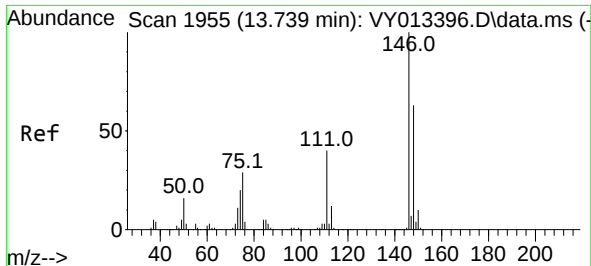
Delta R.T. 0.001 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Tgt Ion:117 Resp: 48243
 Ion Ratio Lower Upper
 117 100
 201 83.4 41.6 124.8





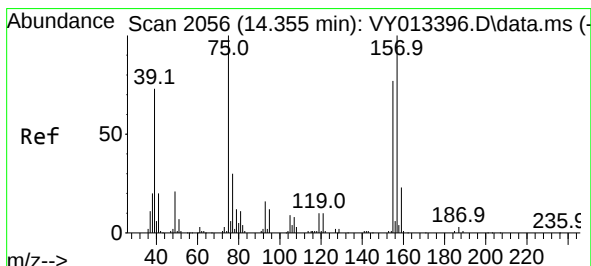
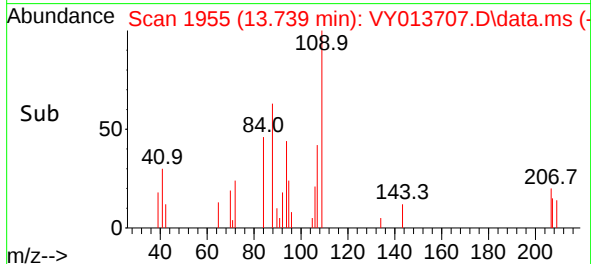
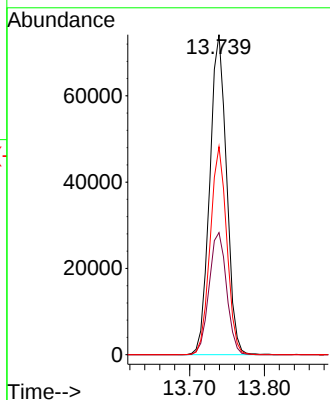
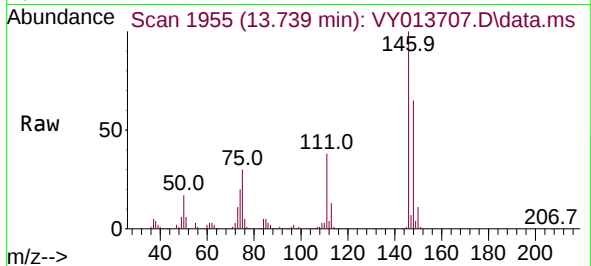
#91
1,2-Dichlorobenzene
Concen: 23.549 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion:146 Resp: 115852
Ion Ratio Lower Upper
146 100
111 39.7 19.8 59.4
148 64.1 31.8 95.4

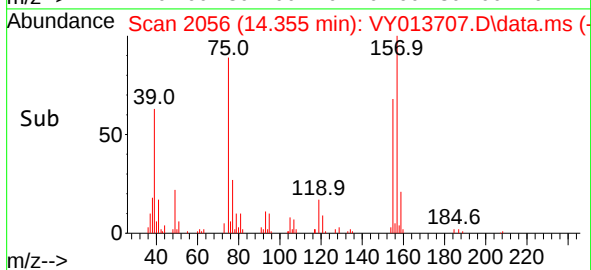
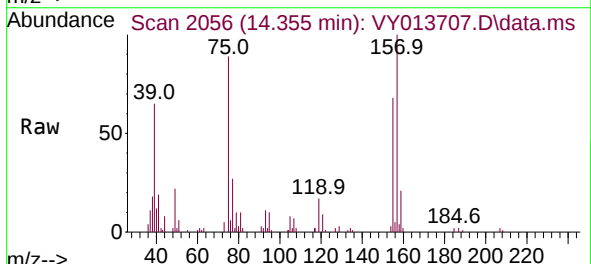
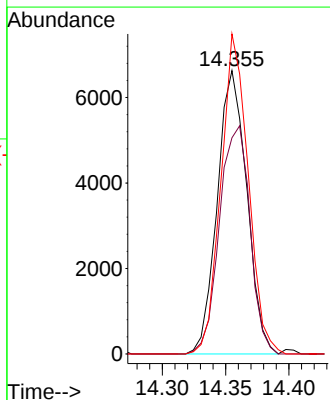
Manual Integrations
APPROVED

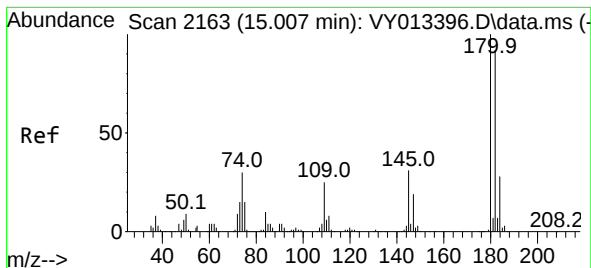
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.111 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013707.D
Acq: 11 May 2023 11:05

Tgt Ion: 75 Resp: 10755
Ion Ratio Lower Upper
75 100
155 83.0 44.6 134.0
157 104.3 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 23.610 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

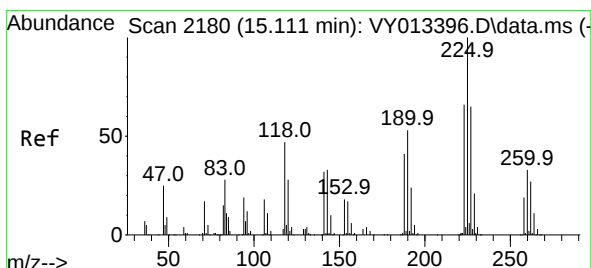
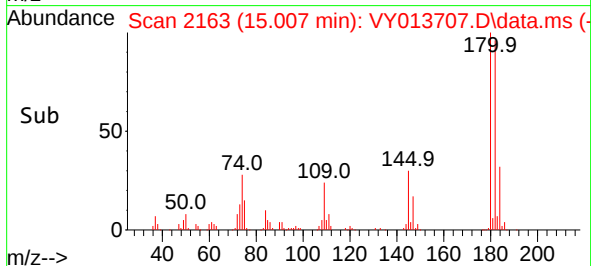
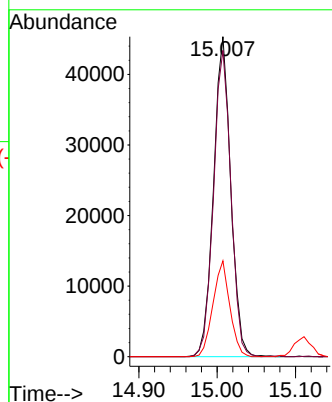
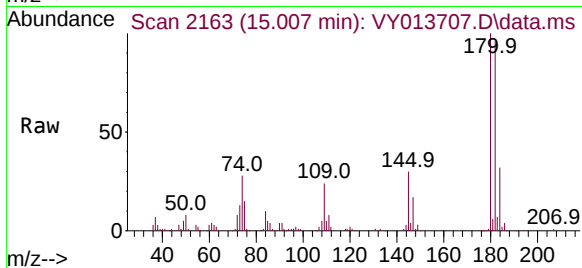
Tgt Ion:	180	Resp:	6925
Ion Ratio	Lower	Upper	
180	100		
182	96.3	48.5	145.5
145	29.2	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#94

Hexachlorobutadiene

Concen: 26.325 ug/l

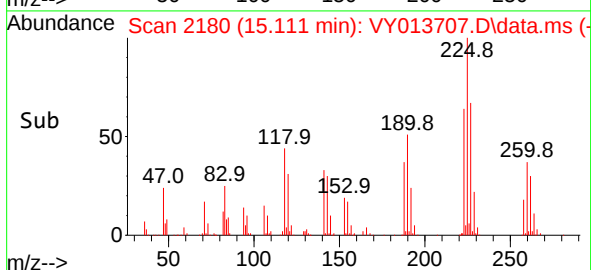
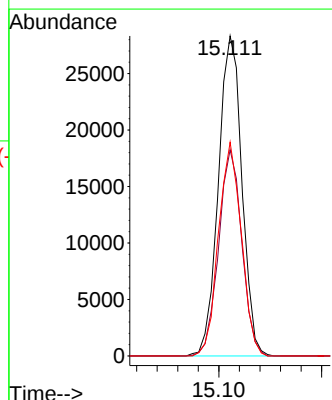
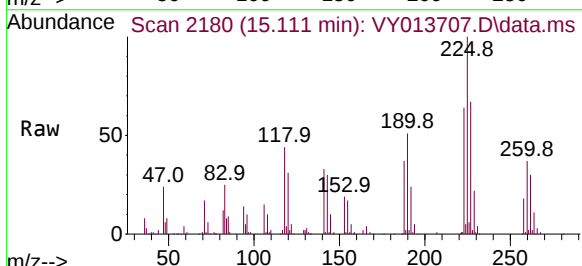
RT: 15.111 min Scan# 2180

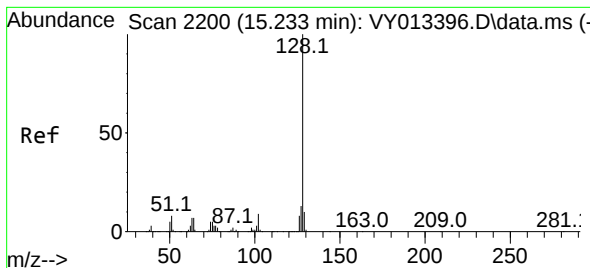
Delta R.T. -0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Tgt Ion:	225	Resp:	44938
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.4	94.2
227	64.8	32.0	96.0





#95

Naphthalene

Concen: 21.242 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013707.D

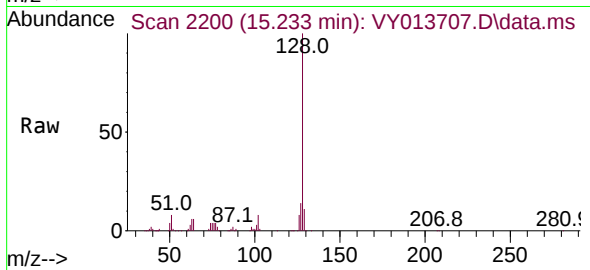
Acq: 11 May 2023 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01



Tgt Ion:128 Resp: 13518

Ion Ratio Lower Upper

128 100

127 14.0 10.7 16.1

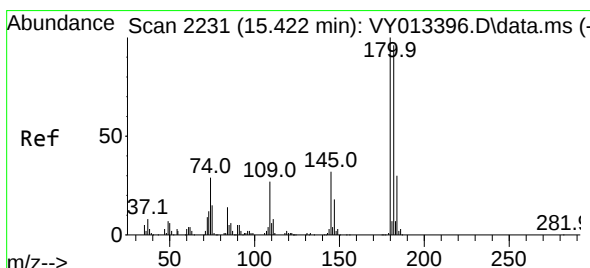
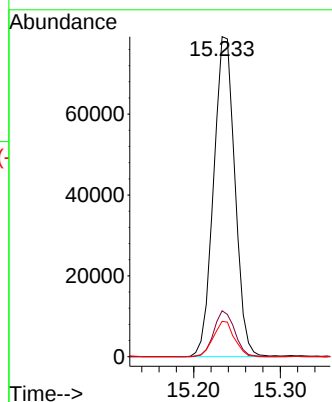
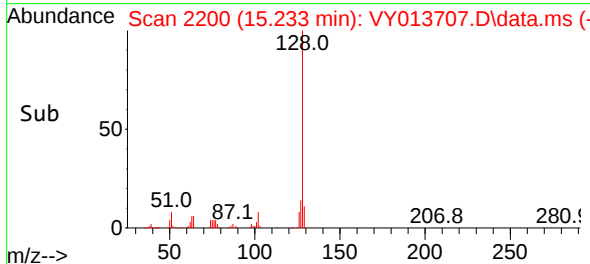
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 24.246 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013707.D

Acq: 11 May 2023 11:05

Tgt Ion:180 Resp: 63385

Ion Ratio Lower Upper

180 100

182 92.2 47.1 141.3

145 29.8 15.9 47.7

