

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014579.D
 Acq On : 06 Jul 2023 11:30
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 11:44:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	340446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	482058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	445695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	242732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	158508	46.803	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.600%		
35) Dibromofluoromethane	7.710	113	152613	51.410	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.820%		
50) Toluene-d8	10.179	98	578320	49.282	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.560%		
62) 4-Bromofluorobenzene	12.477	95	202608	49.721	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	62520	23.150	ug/l	95
3) Chloromethane	2.107	50	83808	21.256	ug/l	99
4) Vinyl Chloride	2.241	62	99975	21.998	ug/l	100
5) Bromomethane	2.619	94	85097	24.147	ug/l	97
6) Chloroethane	2.777	64	62305	21.291	ug/l	100
7) Trichlorofluoromethane	3.107	101	120134	21.765	ug/l	99
8) Diethyl Ether	3.521	74	40302	19.284	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	68809	20.875	ug/l	98
10) Methyl Iodide	4.076	142	63632	16.917	ug/l	92
11) Tert butyl alcohol	4.930	59	108673	179.771	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	65183	20.413	ug/l	88
13) Acrolein	3.722	56	43395	96.302	ug/l	97
14) Allyl chloride	4.472	41	89081	18.509	ug/l #	87
15) Acrylonitrile	5.155	53	108557	90.481	ug/l	98
16) Acetone	3.942	43	98901	93.511	ug/l #	88
17) Carbon Disulfide	4.186	76	193777	19.913	ug/l	100
18) Methyl Acetate	4.472	43	89578	18.606	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	168503	18.361	ug/l	99
20) Methylene Chloride	4.704	84	88556	20.093	ug/l #	87
21) trans-1,2-Dichloroethene	5.204	96	66106	18.289	ug/l	93
22) Diisopropyl ether	6.112	45	178703	18.019	ug/l #	91
23) Vinyl Acetate	6.051	43	518121	90.300	ug/l	95
24) 1,1-Dichloroethane	6.009	63	112556	18.079	ug/l	99
25) 2-Butanone	6.978	43	145170	92.700	ug/l	92
26) 2,2-Dichloropropane	6.972	77	99381	18.728	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	74342	18.132	ug/l	93
28) Bromochloromethane	7.325	49	53253	20.370	ug/l	86
29) Tetrahydrofuran	7.344	42	95902	94.941	ug/l #	87
30) Chloroform	7.502	83	119143	18.345	ug/l	92
31) Cyclohexane	7.783	56	97489	18.348	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	104243	18.778	ug/l	97
36) 1,1-Dichloropropene	7.911	75	90409	19.887	ug/l	96
37) Ethyl Acetate	7.069	43	61415	19.699	ug/l #	91
38) Carbon Tetrachloride	7.892	117	97870	20.623	ug/l	94
39) Methylcyclohexane	9.179	83	110754	20.382	ug/l	94
40) Benzene	8.155	78	261659	19.015	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	32289m	21.200	ug/l	
42) 1,2-Dichloroethane	8.228	62	80857	19.991	ug/l	93
43) Isopropyl Acetate	8.270	43	100056	18.938	ug/l #	90
44) Trichloroethene	8.935	130	76788	20.016	ug/l	95
45) 1,2-Dichloropropane	9.209	63	66696	18.893	ug/l	99
46) Dibromomethane	9.301	93	43099	20.054	ug/l	92
47) Bromodichloromethane	9.490	83	91835	19.394	ug/l	97
48) Methyl methacrylate	9.289	41	46701	19.438	ug/l #	78
49) 1,4-Dioxane	9.295	88	15167	395.214	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	310500	99.267	ug/l	90
52) Toluene	10.240	92	167253	19.314	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	97766	19.307	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	113899	20.160	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	61543	19.680	ug/l	98
56) Ethyl methacrylate	10.508	69	81367	19.128	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	98624	19.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	214262	103.969	ug/l	95
59) 2-Hexanone	10.825	43	225941	99.997	ug/l	87
60) Dibromochloromethane	10.977	129	73330	20.012	ug/l	98
61) 1,2-Dibromoethane	11.081	107	60715	19.887	ug/l	99
64) Tetrachloroethene	10.715	164	84538	21.218	ug/l	95
65) Chlorobenzene	11.514	112	185928	19.575	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	72964	20.212	ug/l	98
67) Ethyl Benzene	11.587	91	312622	19.301	ug/l	98
68) m/p-Xylenes	11.697	106	248862	38.734	ug/l	93
69) o-Xylene	12.026	106	115651	18.979	ug/l	96
70) Styrene	12.038	104	203670	19.426	ug/l	96
71) Bromoform	12.203	173	57282	20.886	ug/l #	99
73) Isopropylbenzene	12.325	105	306496	19.280	ug/l	99
74) N-amyl acetate	12.142	43	90313	18.823	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	81698	20.026	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	54755m	19.223	ug/l	
77) Bromobenzene	12.605	156	86823	19.996	ug/l	91
78) n-propylbenzene	12.666	91	381954	19.697	ug/l	99
79) 2-Chlorotoluene	12.751	91	216194	19.372	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	264988	19.690	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	27501	18.793	ug/l	89
82) 4-Chlorotoluene	12.849	91	226251	19.352	ug/l	96
83) tert-Butylbenzene	13.068	119	239120	20.217	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	267521	19.920	ug/l	97
85) sec-Butylbenzene	13.251	105	346391	19.847	ug/l	99
86) p-Isopropyltoluene	13.367	119	288929	19.671	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	167342	19.712	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	165928	19.503	ug/l	99
89) n-Butylbenzene	13.690	91	266745	19.651	ug/l	98
90) Hexachloroethane	13.958	117	57553	19.781	ug/l	83
91) 1,2-Dichlorobenzene	13.733	146	152446	19.824	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15552	20.822	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	99274	19.987	ug/l	98
94) Hexachlorobutadiene	15.105	225	66169	21.676	ug/l	99
95) Naphthalene	15.233	128	199944	18.921	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	90217	19.935	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0706SBSD01

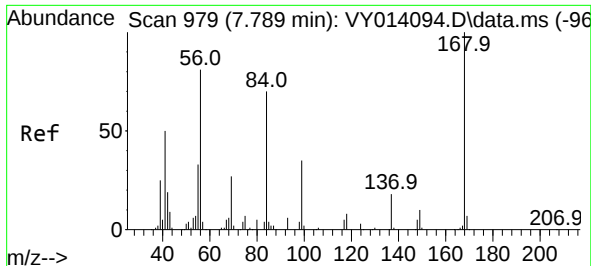
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

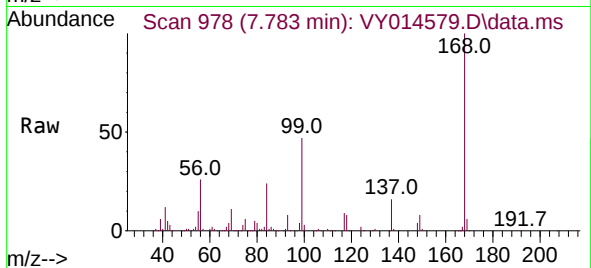
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014579.D
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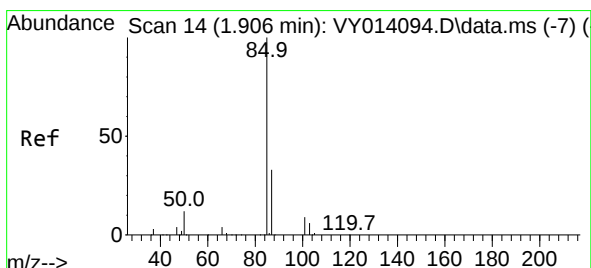
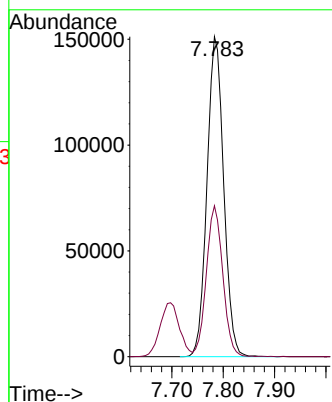
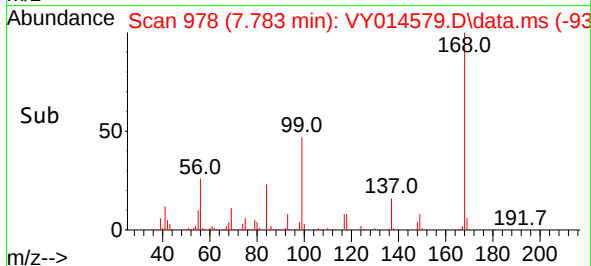
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 340440
Ion Ratio Lower Upper
168 100
99 47.1 43.4 65.0

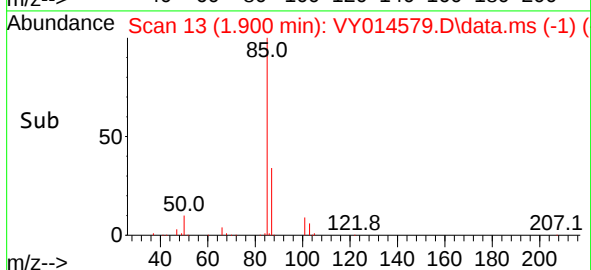
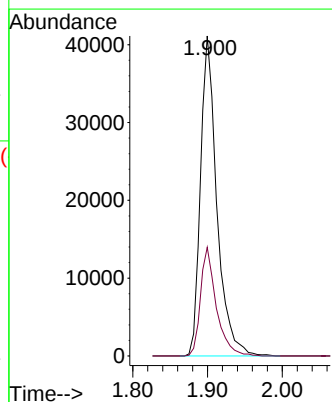
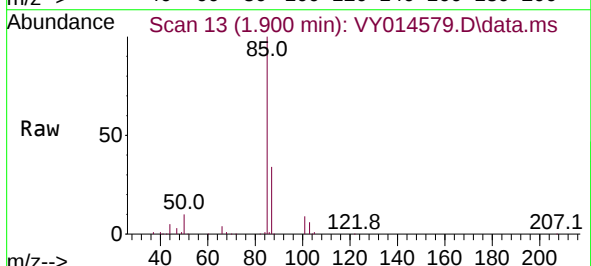
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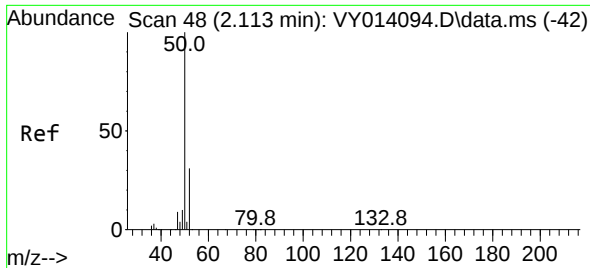
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 23.150 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 85 Resp: 62520
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8





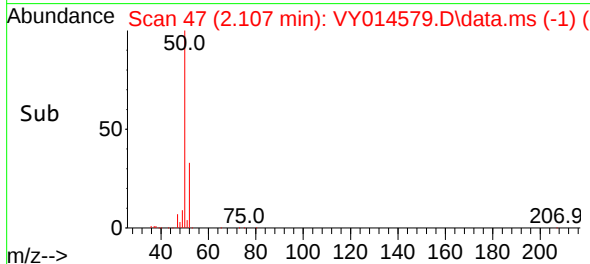
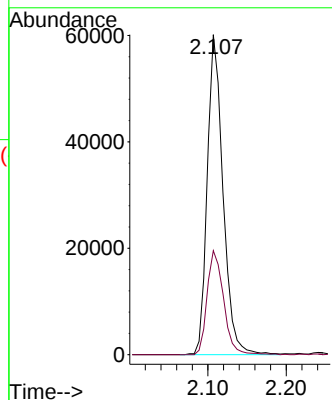
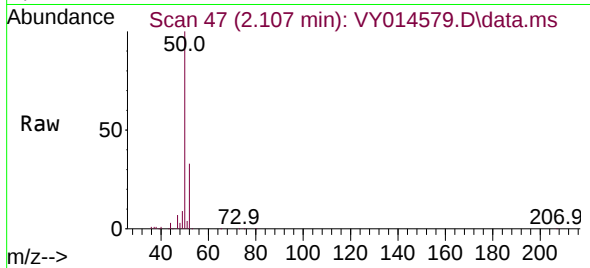
#3
Chloromethane
Concen: 21.256 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
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VY0706SBS01

Tgt Ion: 50 Resp: 83808
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

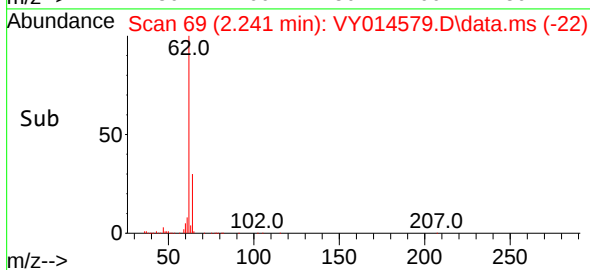
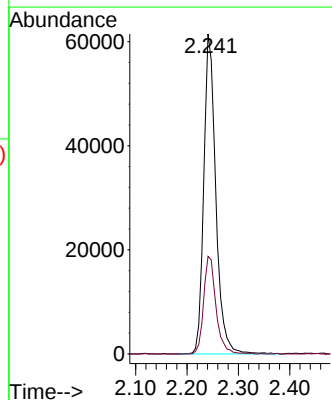
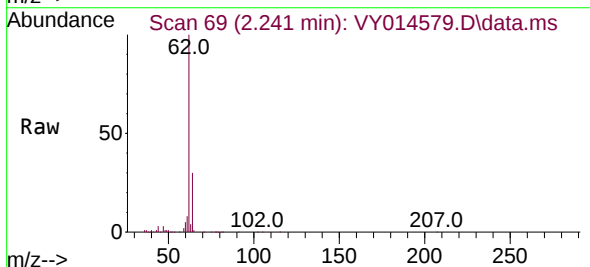
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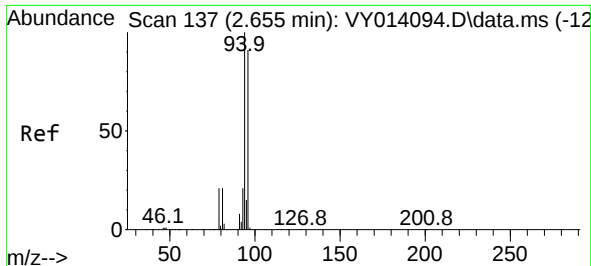
Reviewed By :John Carlone 07/07/2023
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#4
Vinyl Chloride
Concen: 21.998 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

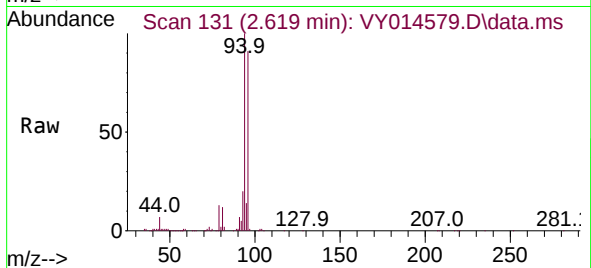
Tgt Ion: 62 Resp: 99975
Ion Ratio Lower Upper
62 100
64 30.5 24.3 36.5





#5
Bromomethane
Concen: 24.147 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

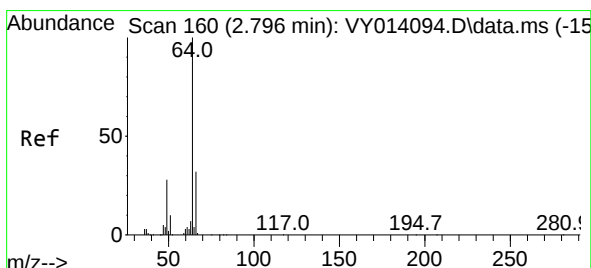
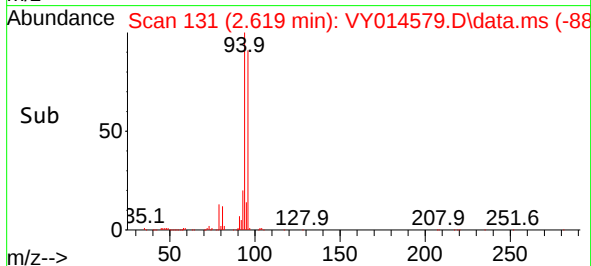
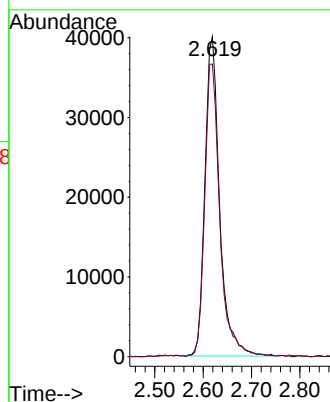
Instrument :
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Tgt Ion: 94 Resp: 8509
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.6

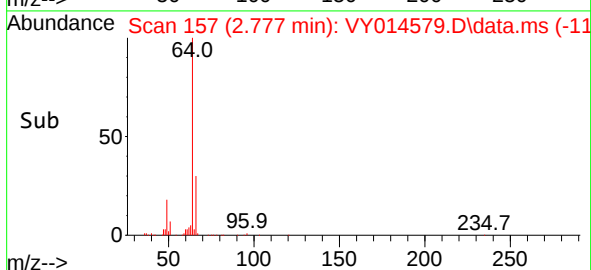
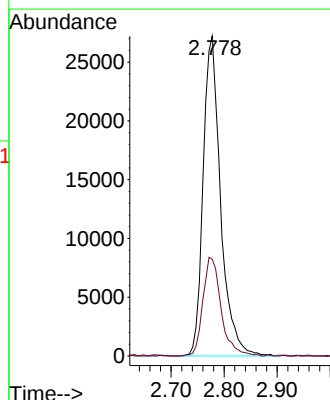
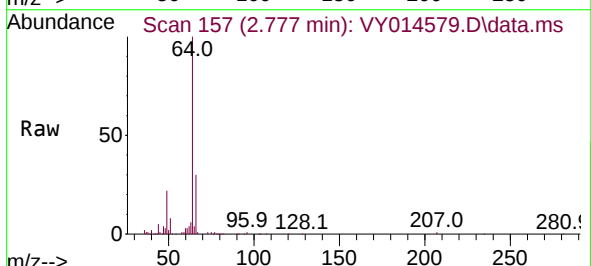
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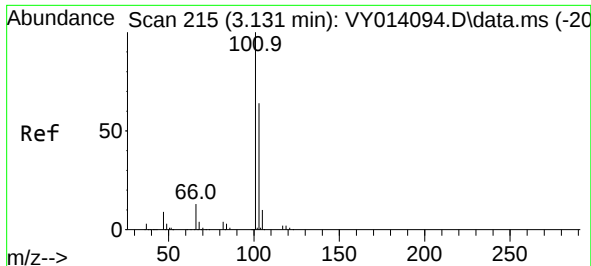
Reviewed By :John Carlone 07/07/2023
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#6
Chloroethane
Concen: 21.291 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

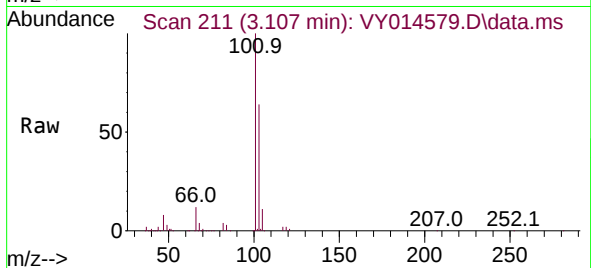
Tgt Ion: 64 Resp: 62305
Ion Ratio Lower Upper
64 100
66 30.3 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 21.765 ug/l
 RT: 3.107 min Scan# 215
 Delta R.T. -0.024 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

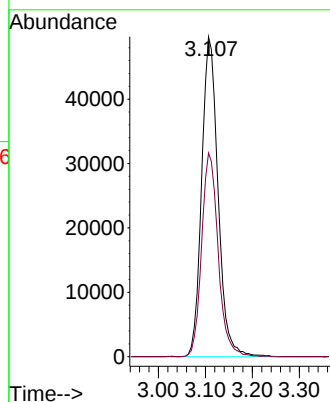
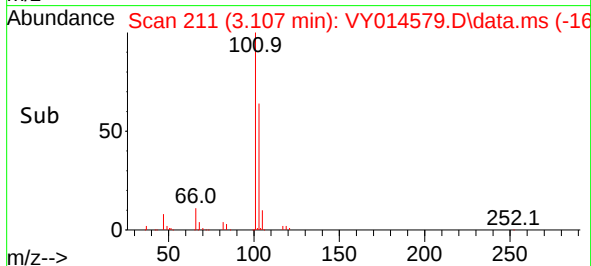
Instrument :
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 ClientSampleId :
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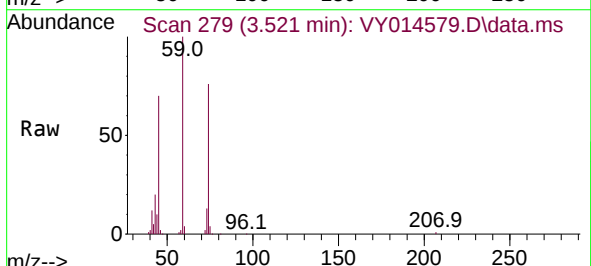
Tgt Ion:101 Resp: 120134
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0

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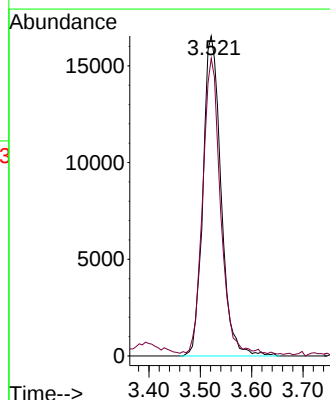
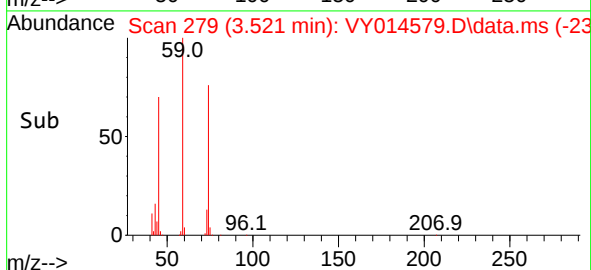
Reviewed By :John Carlone 07/07/2023
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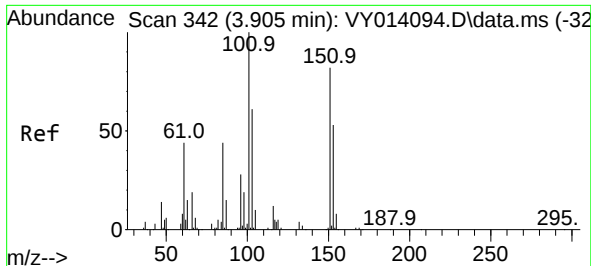


#8
 Diethyl Ether
 Concen: 19.284 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.012 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30



Tgt Ion: 74 Resp: 40302
 Ion Ratio Lower Upper
 74 100
 45 90.6 51.5 154.5





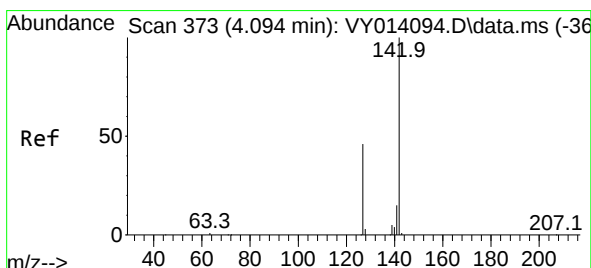
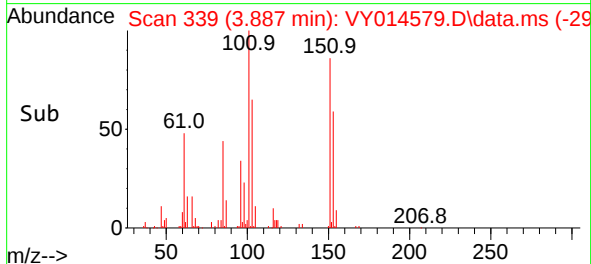
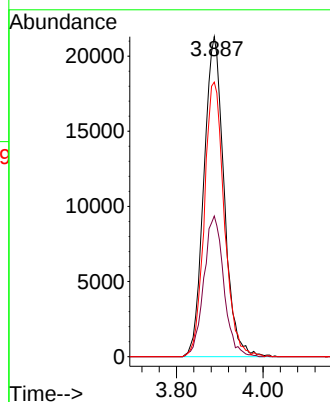
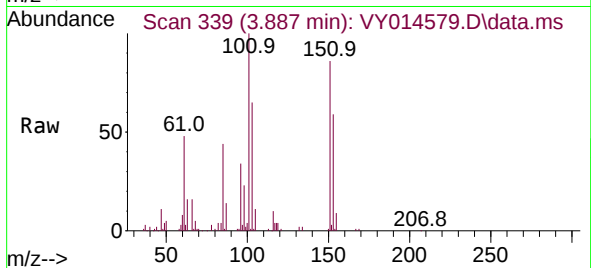
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.875 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
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Tgt Ion:101 Resp: 68809
Ion Ratio Lower Upper
101 100
85 43.5 36.6 55.0
151 85.0 67.0 100.6

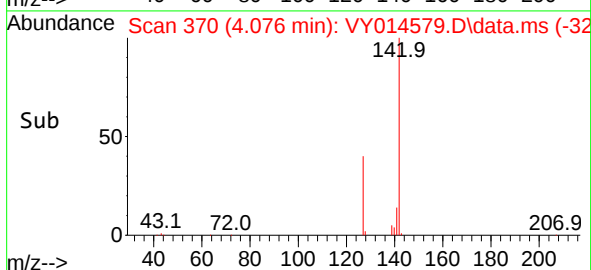
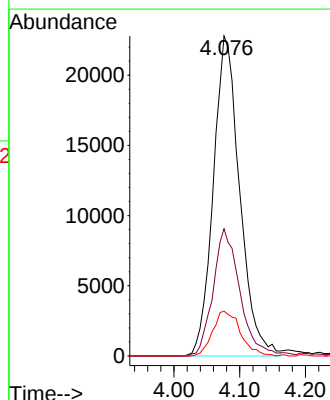
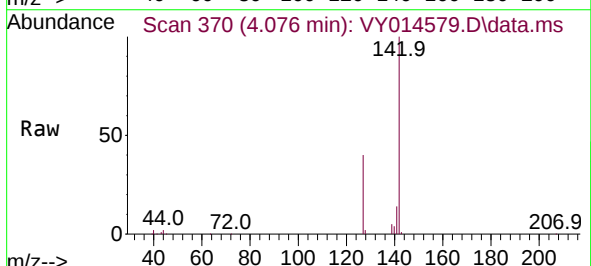
Manual Integrations
APPROVED

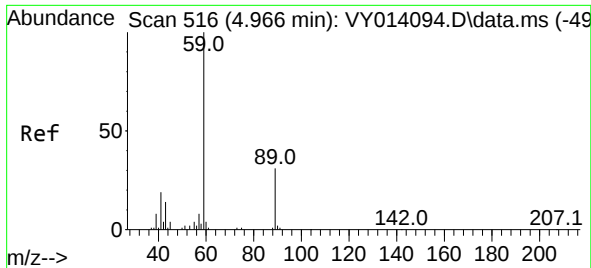
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#10
Methyl Iodide
Concen: 16.917 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

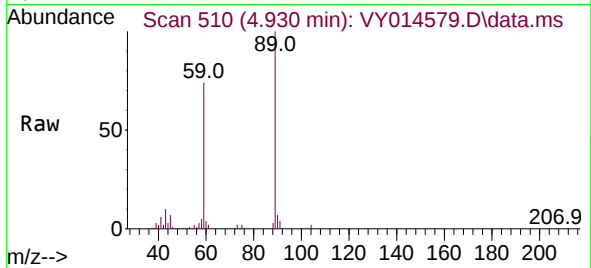
Tgt Ion:142 Resp: 63632
Ion Ratio Lower Upper
142 100
127 40.4 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 179.771 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

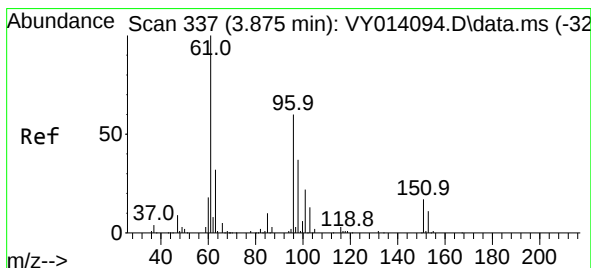
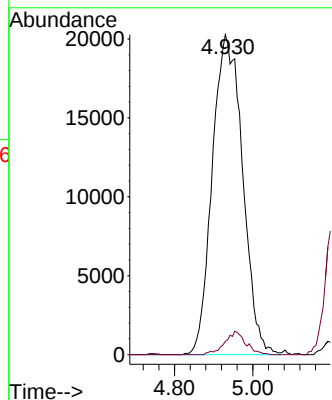
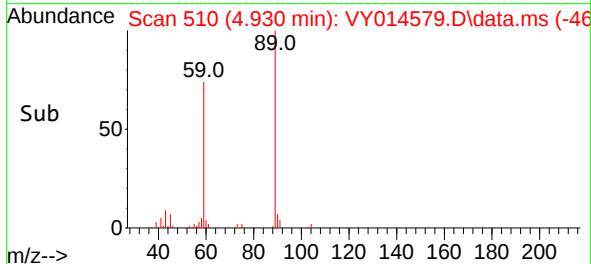
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



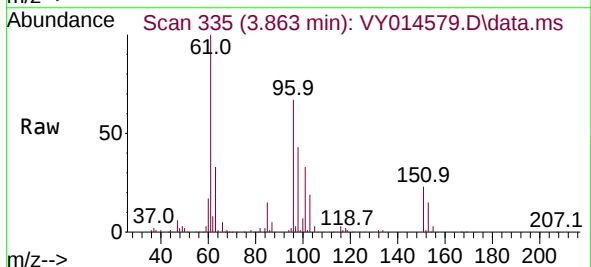
Tgt Ion: 59 Resp: 10867
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

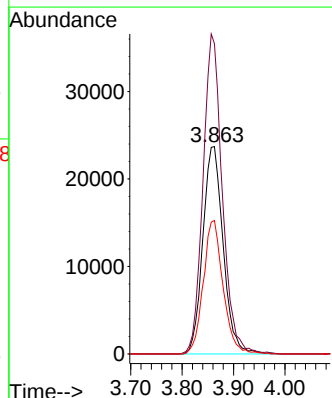
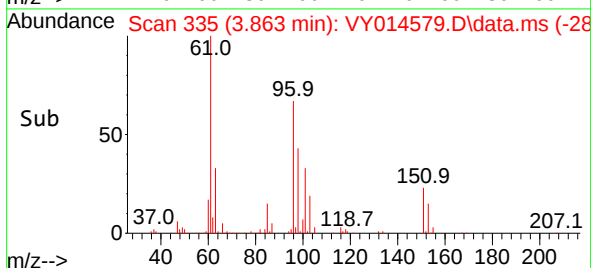
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

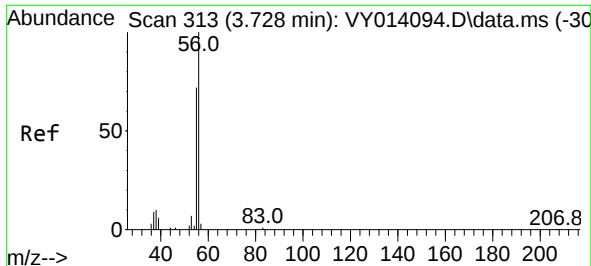


#12
1,1-Dichloroethene
Concen: 20.413 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



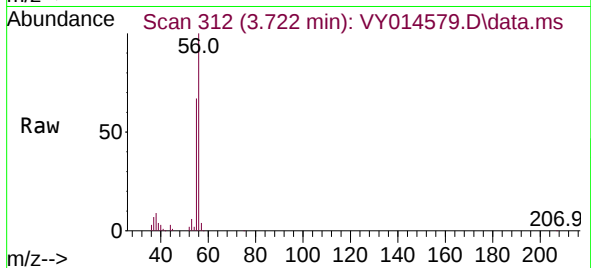
Tgt Ion: 96 Resp: 65183
Ion Ratio Lower Upper
96 100
61 149.6 136.4 204.6
98 64.3 49.4 74.2





#13
Acrolein
Concen: 96.302 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

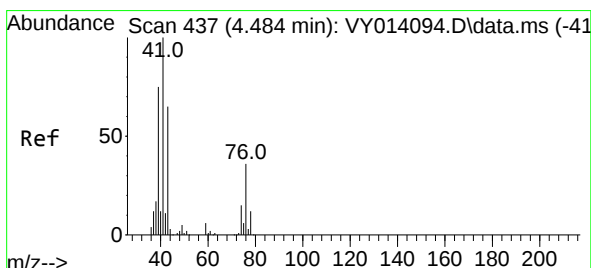
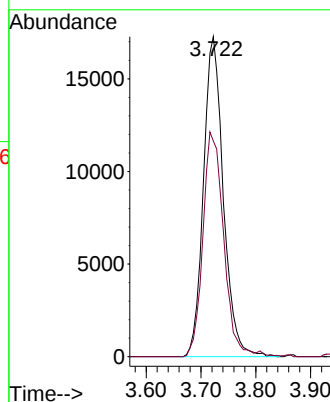
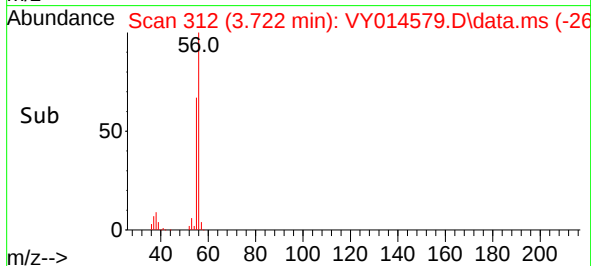
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 56 Resp: 43395
Ion Ratio Lower Upper
56 100
55 73.8 57.0 85.4

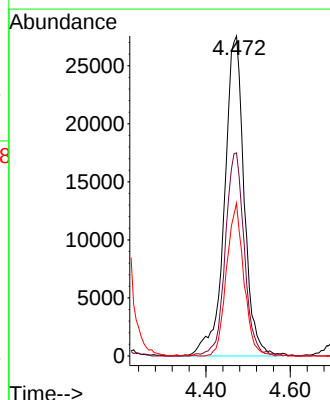
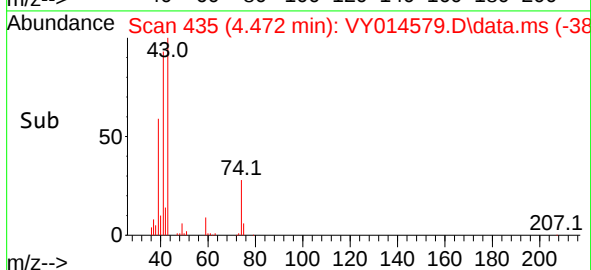
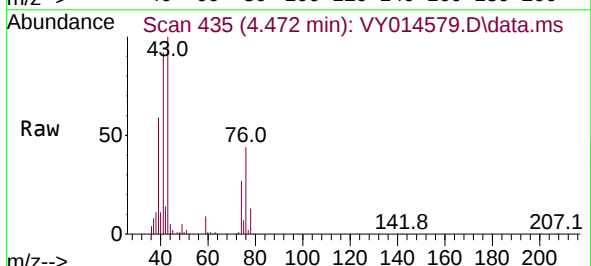
Manual Integrations
APPROVED

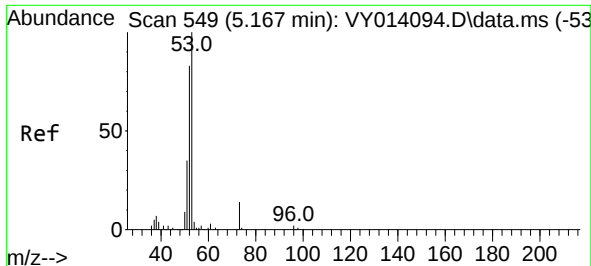
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 18.509 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

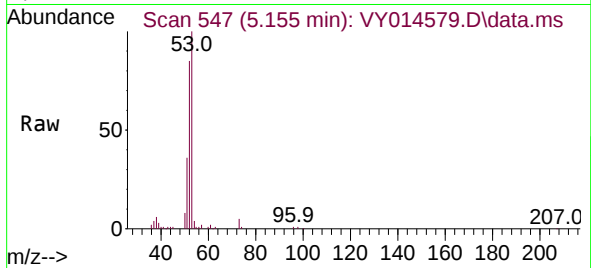
Tgt Ion: 41 Resp: 89081
Ion Ratio Lower Upper
41 100
39 61.4 58.0 87.0
76 42.0 27.4 41.2





#15
Acrylonitrile
Concen: 90.481 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

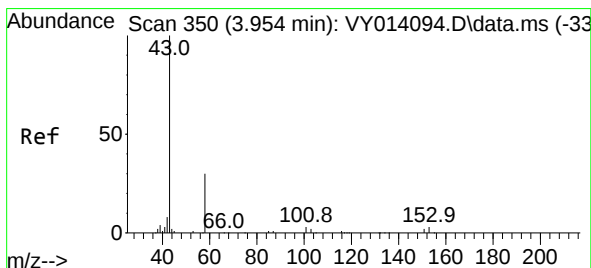
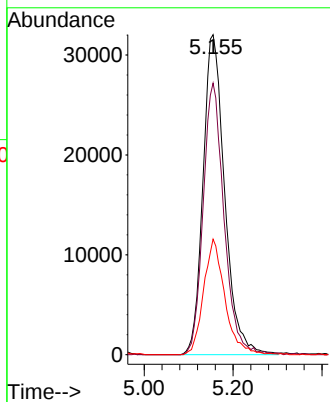
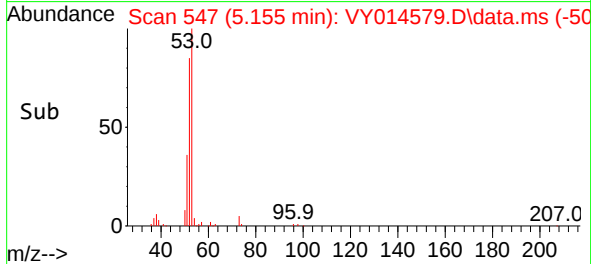
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 53 Resp: 10855
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 35.5 29.8 44.6

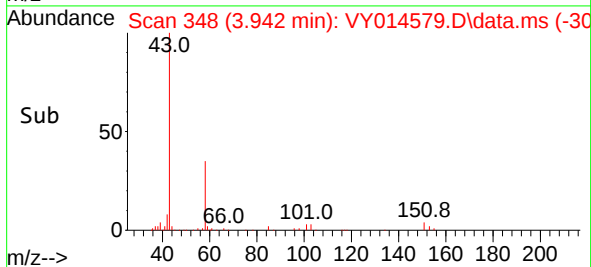
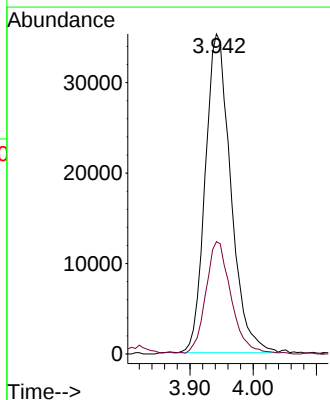
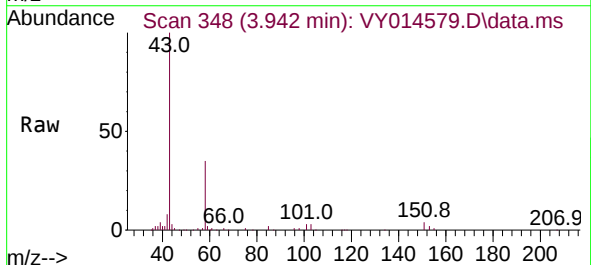
Manual Integrations
APPROVED

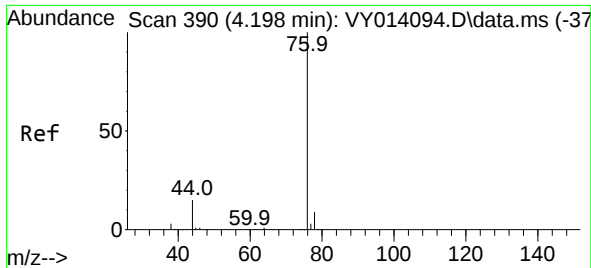
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Acetone
Concen: 93.511 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 43 Resp: 98901
Ion Ratio Lower Upper
43 100
58 34.9 22.7 34.1#





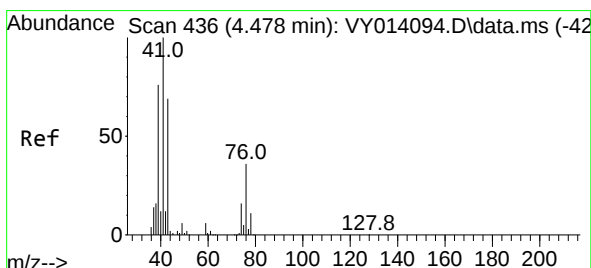
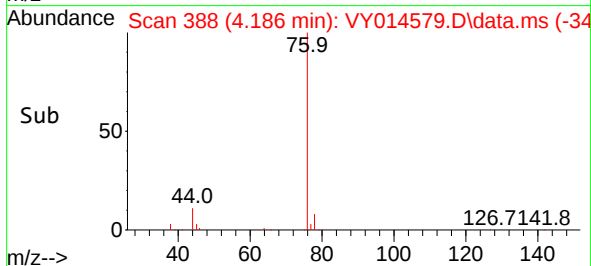
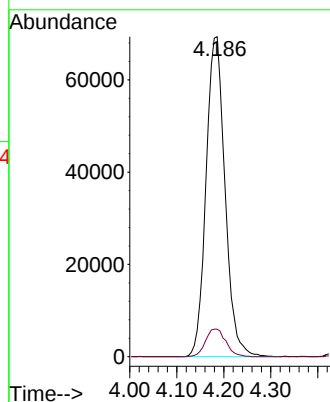
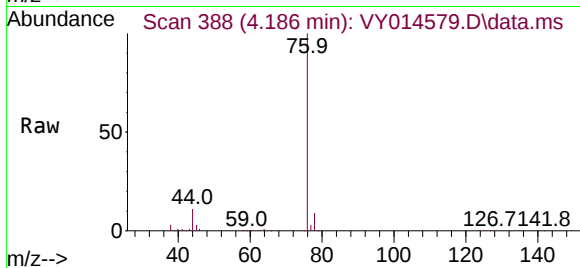
#17
Carbon Disulfide
Concen: 19.913 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 76 Resp: 19377
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

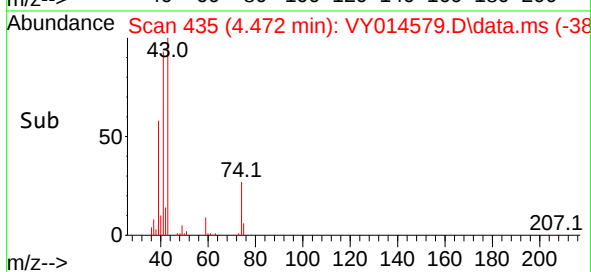
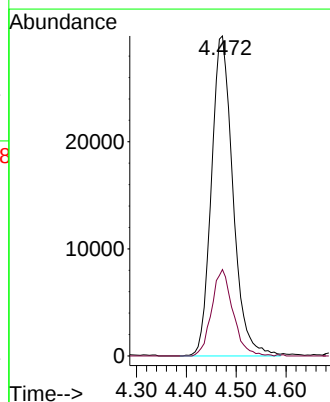
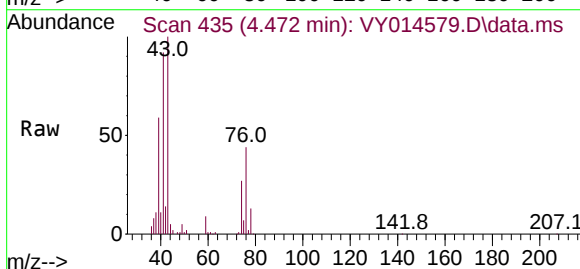
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 18.606 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

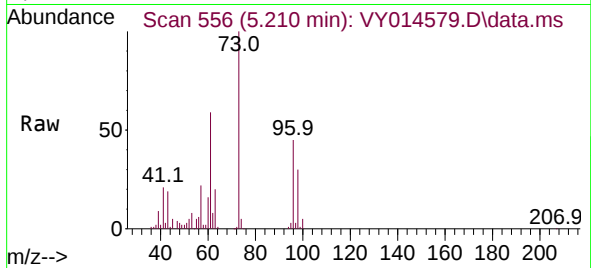
Tgt Ion: 43 Resp: 89578
Ion Ratio Lower Upper
43 100
74 26.8 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 18.361 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

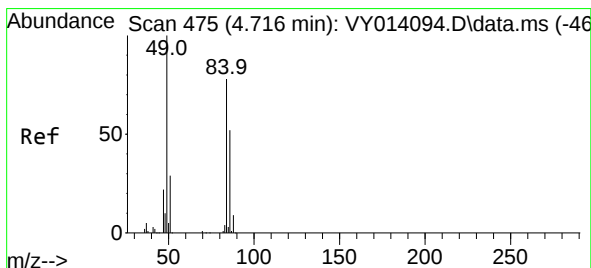
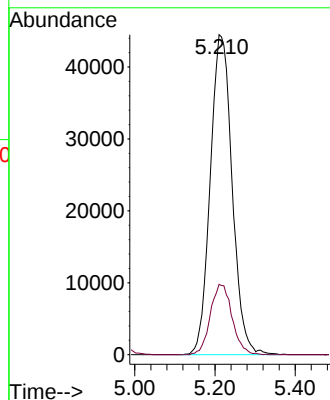
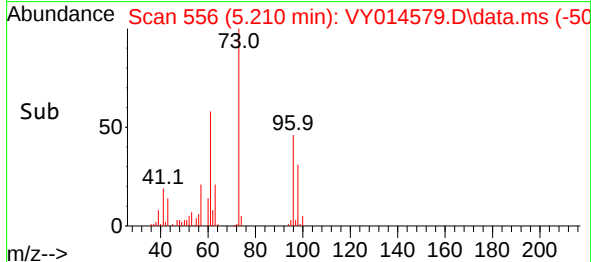
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBSD01



Tgt Ion: 73 Resp: 16850
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

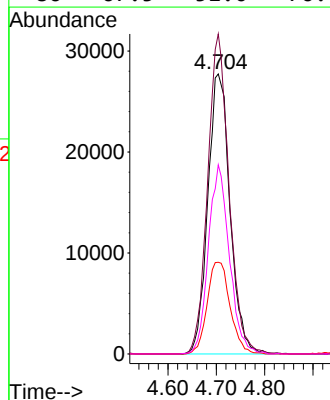
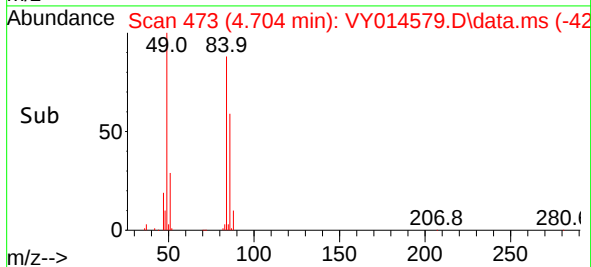
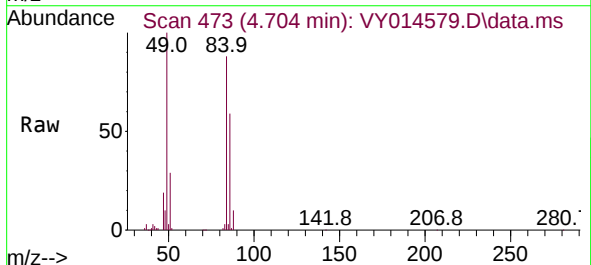
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 20.093 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

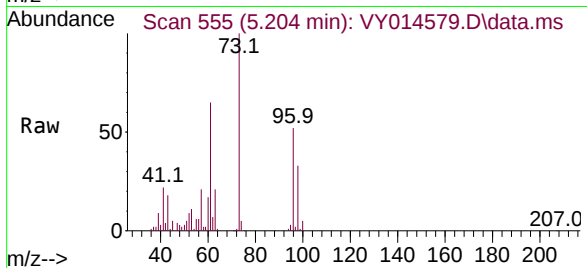
Tgt Ion: 84 Resp: 88556
Ion Ratio Lower Upper
84 100
49 114.3 106.9 160.3
51 32.7 33.2 49.8#
86 67.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.289 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

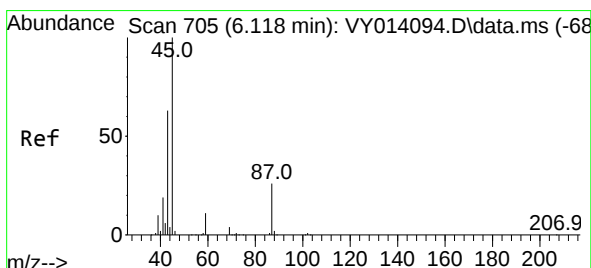
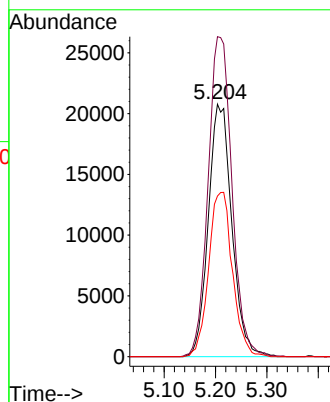
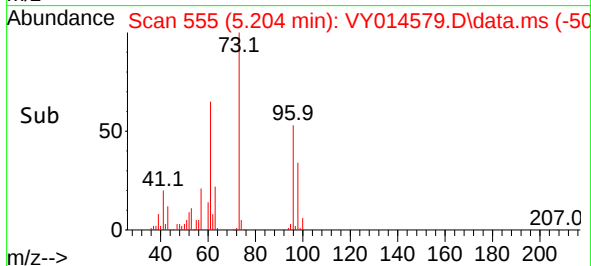
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 96 Resp: 66100
Ion Ratio Lower Upper
96 100
61 126.8 110.2 165.4
98 63.6 51.8 77.6

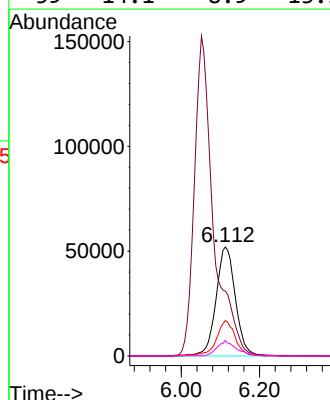
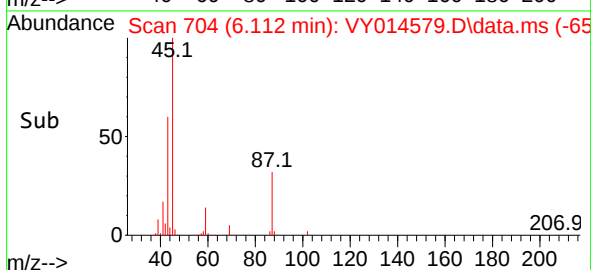
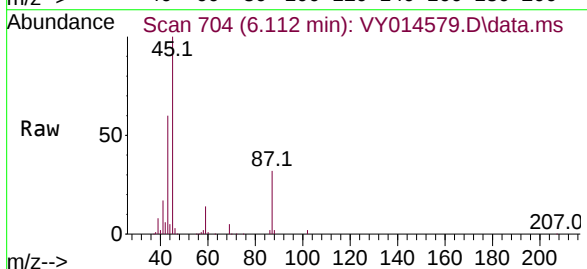
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
Diisopropyl ether
Concen: 18.019 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

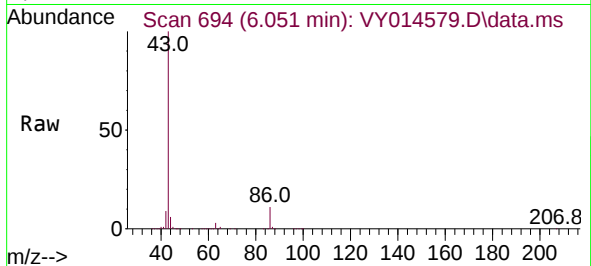
Tgt Ion: 45 Resp: 178703
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 32.5 21.0 31.6#
59 14.1 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 90.300 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

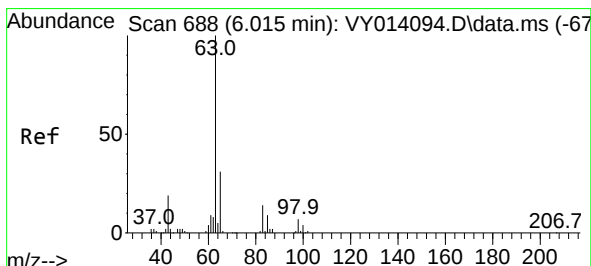
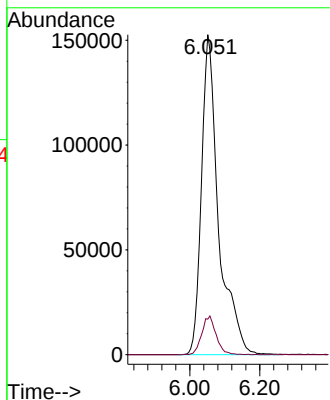
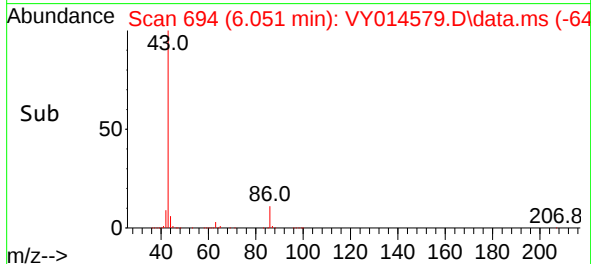
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBS01



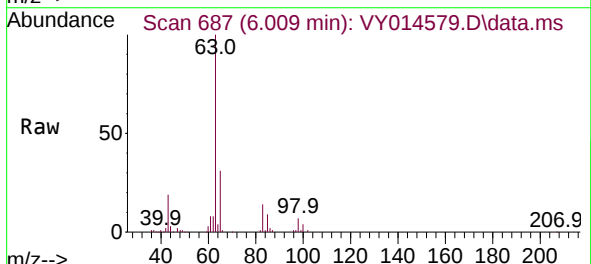
Tgt Ion: 43 Resp: 51812
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

Manual Integrations
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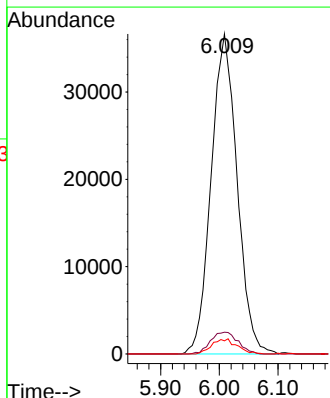
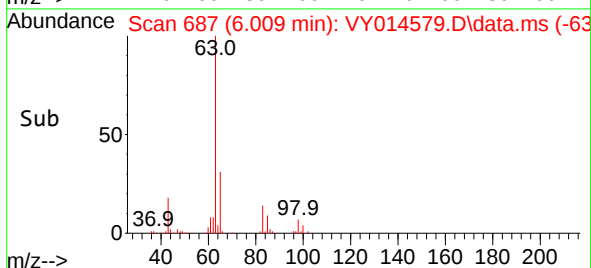
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023

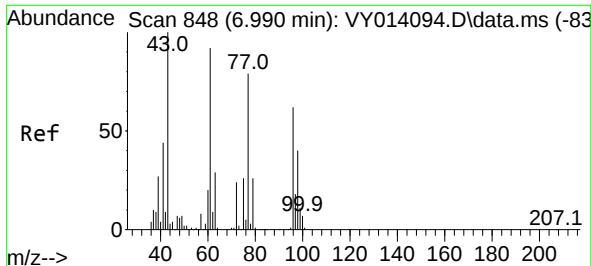


#24
 1,1-Dichloroethane
 Concen: 18.079 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30



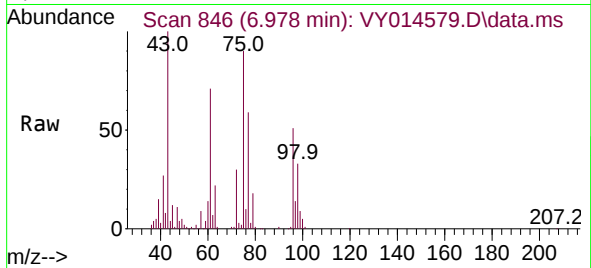
Tgt Ion: 63 Resp: 112556
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.1 1.8 5.5





#25
2-Butanone
Concen: 92.700 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

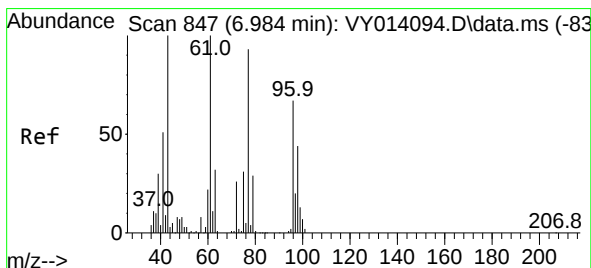
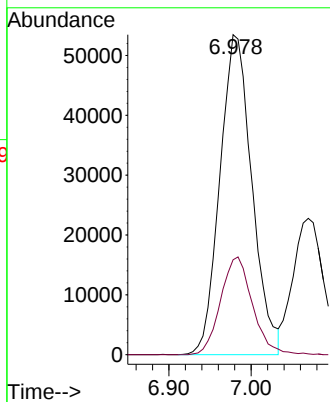
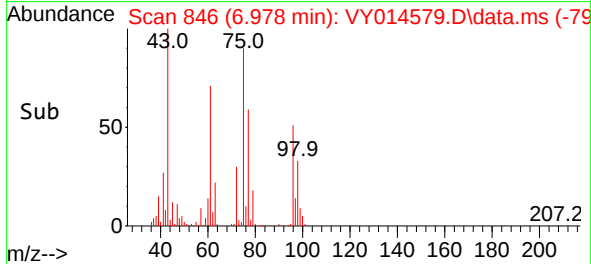
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 145170
Ion Ratio Lower Upper
43 100
72 29.7 20.5 30.7

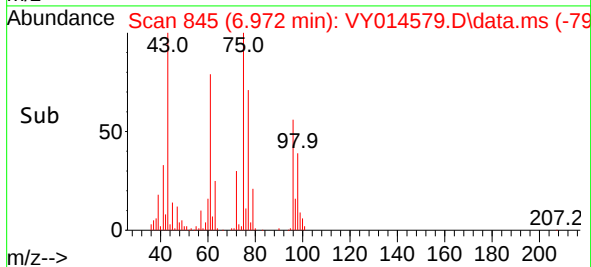
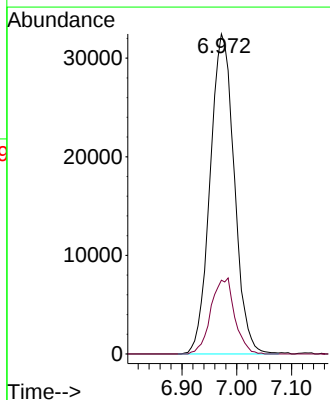
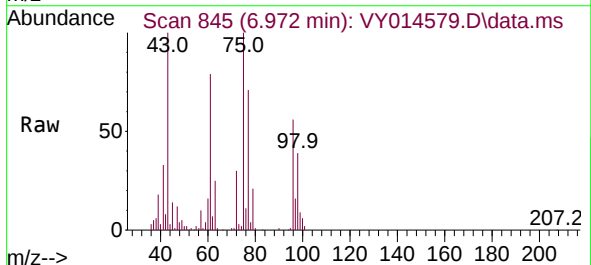
Manual Integrations
APPROVED

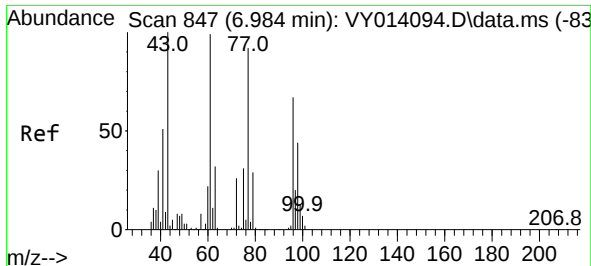
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 18.728 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 77 Resp: 99381
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.9





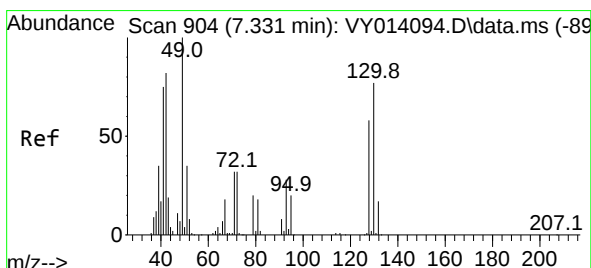
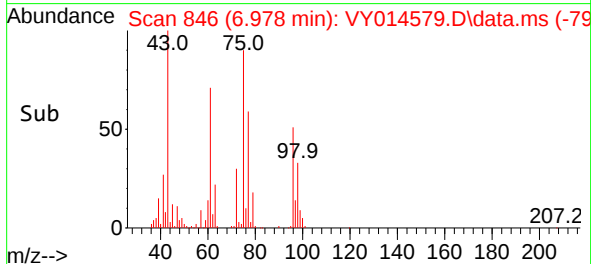
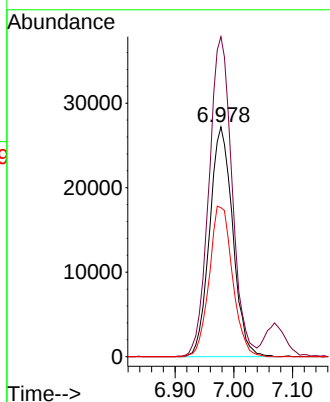
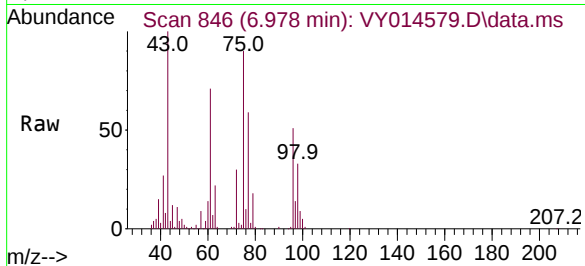
#27
 cis-1,2-Dichloroethene
 Concen: 18.132 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBSD01

Tgt Ion: 96 Resp: 7434
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 301.4
 98 66.0 0.0 130.4

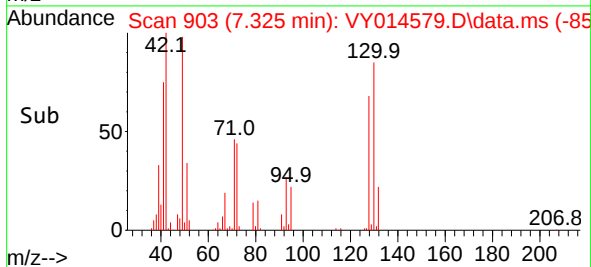
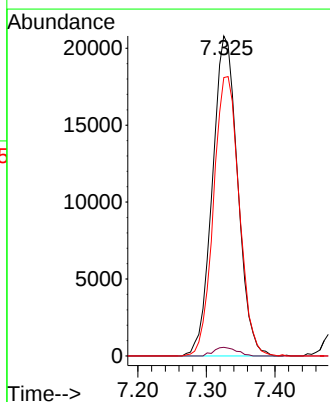
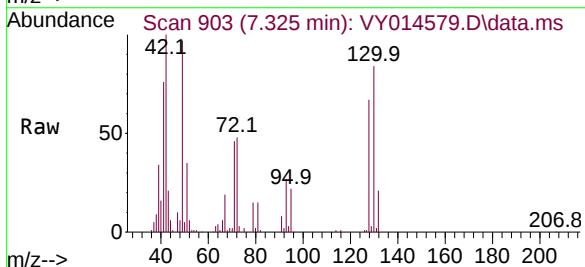
Manual Integrations
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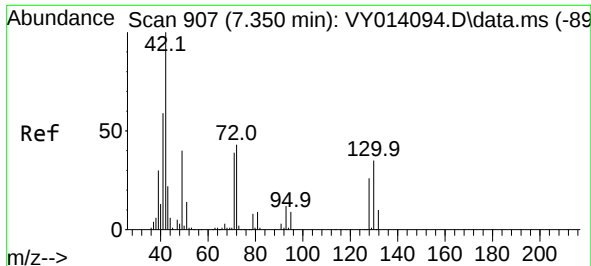
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#28
 Bromochloromethane
 Concen: 20.370 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Tgt Ion: 49 Resp: 53253
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 88.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 94.941 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 42 Resp: 95902

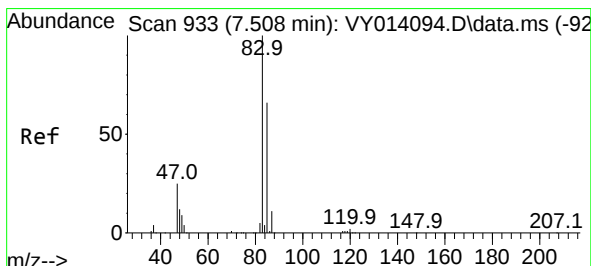
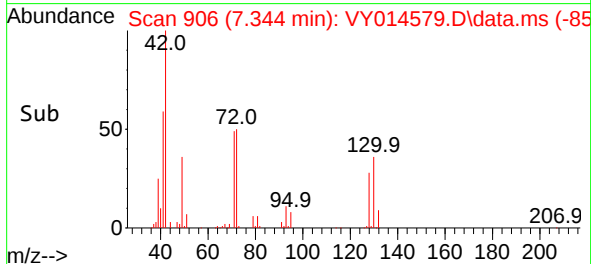
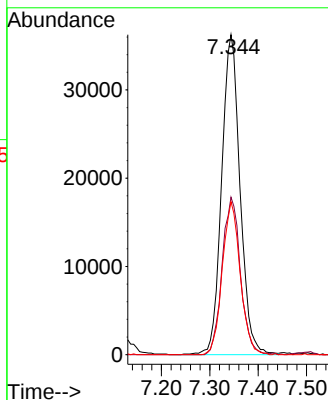
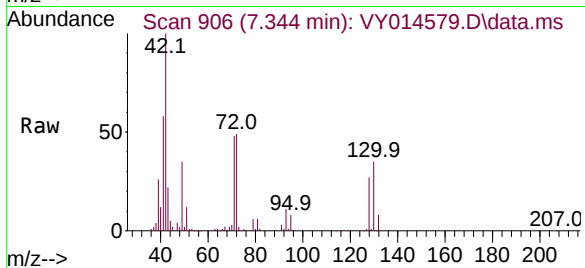
Ion	Ratio	Lower	Upper
42	100		
72	49.0	32.8	49.2
71	46.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 18.345 ug/l

RT: 7.502 min Scan# 932

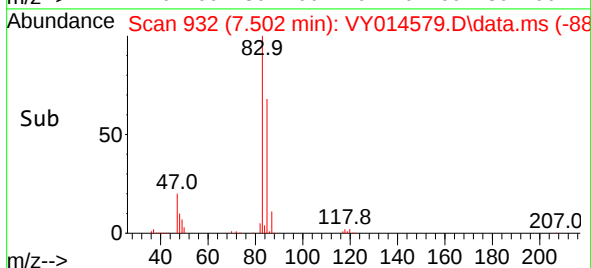
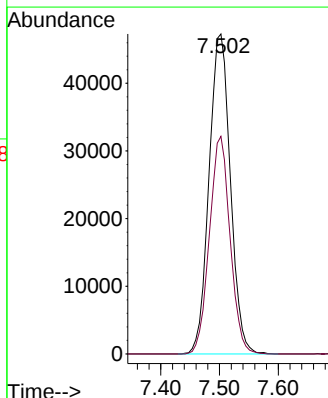
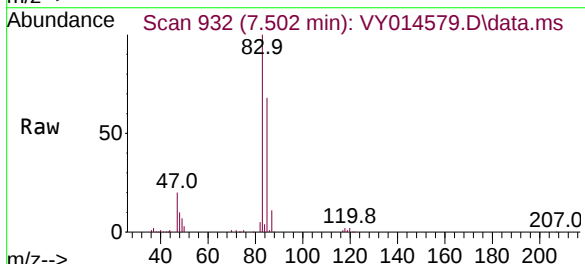
Delta R.T. -0.006 min

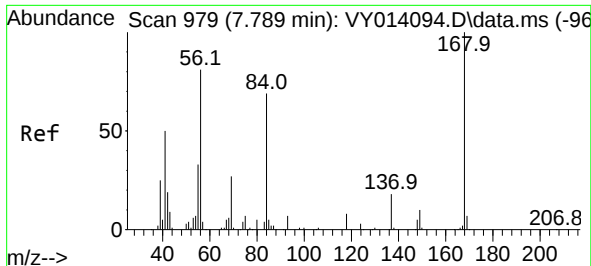
Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Tgt Ion: 83 Resp: 119143

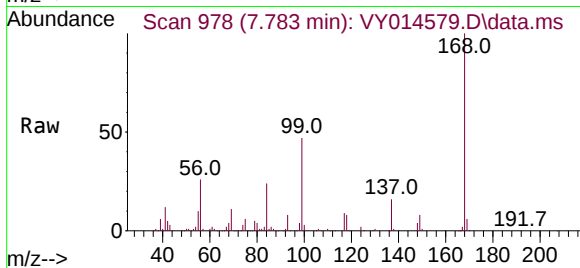
Ion	Ratio	Lower	Upper
83	100		
85	68.0	49.7	74.5





#31
Cyclohexane
Concen: 18.348 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

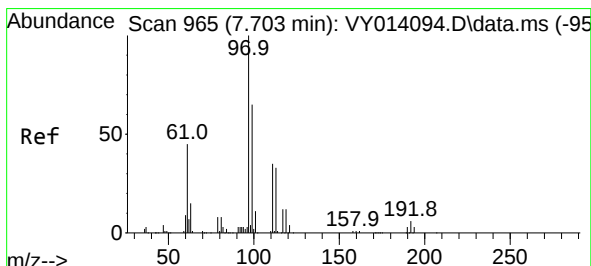
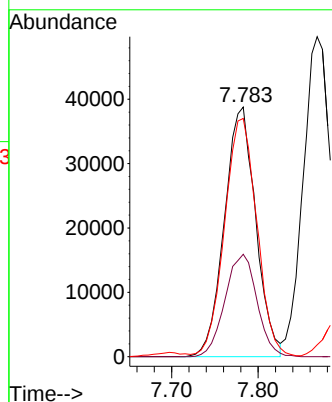
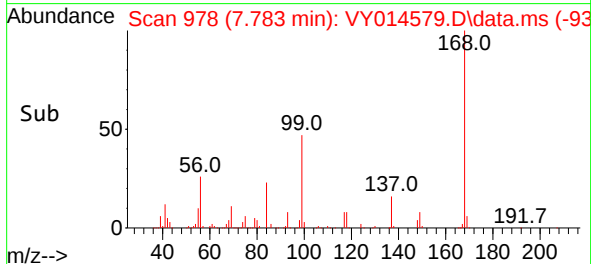
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 56 Resp: 97489
Ion Ratio Lower Upper
56 100
69 41.0 27.8 41.6
84 94.4 66.4 99.6

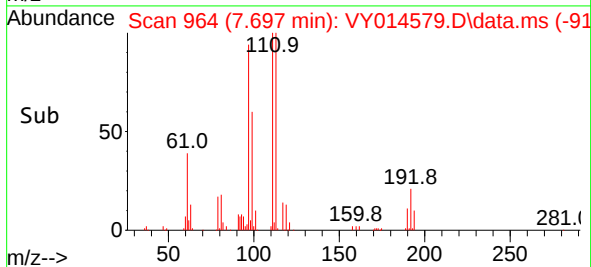
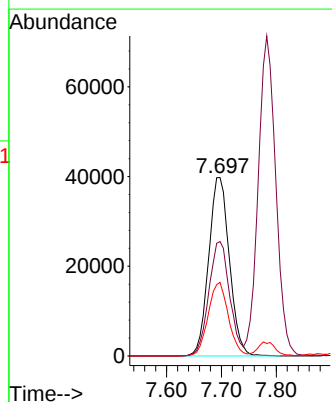
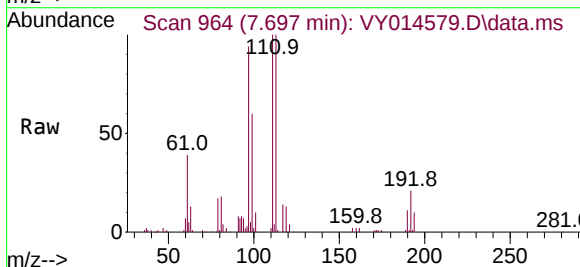
Manual Integrations
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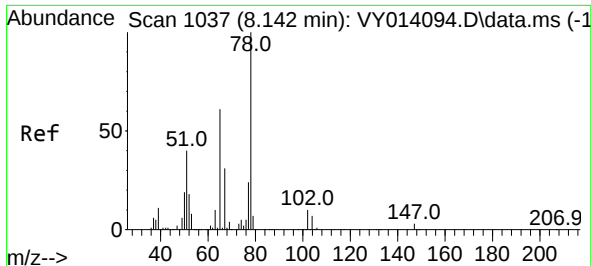
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#32
1,1,1-Trichloroethane
Concen: 18.778 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 97 Resp: 104243
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 40.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.803 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 65 Resp: 158508

Ion Ratio Lower Upper

65 100

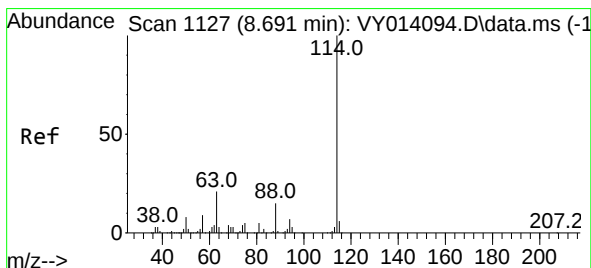
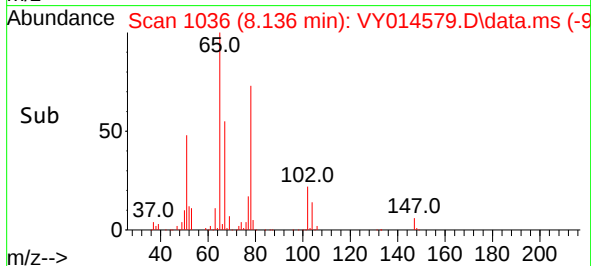
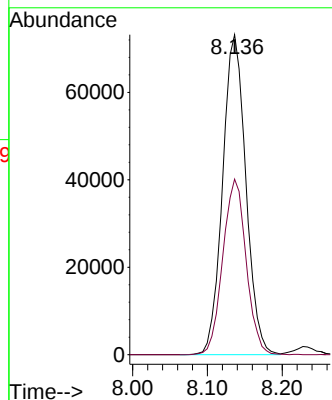
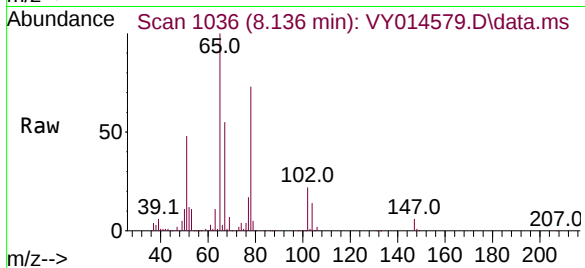
67 55.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

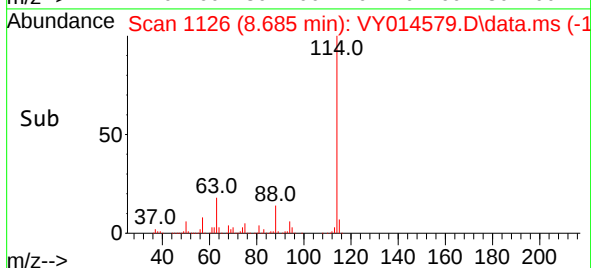
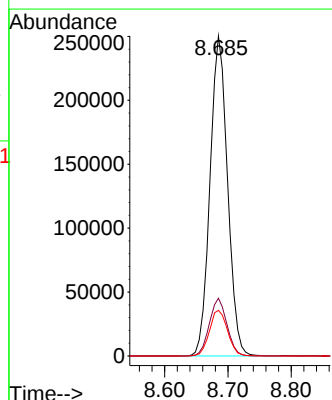
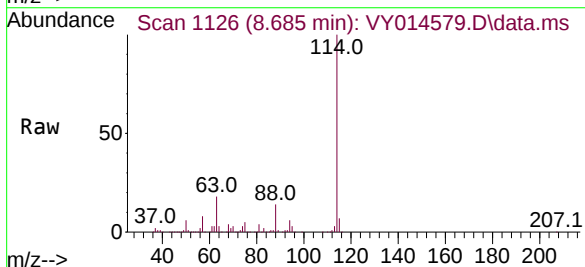
Tgt Ion:114 Resp: 482058

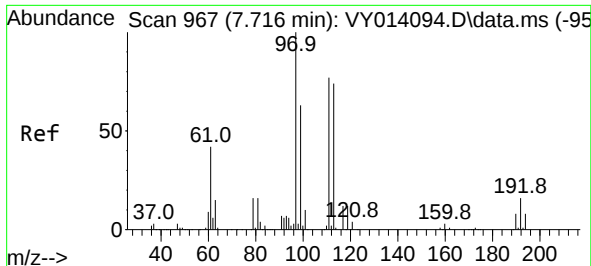
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

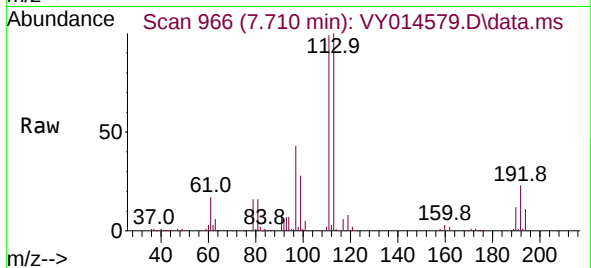
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.410 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

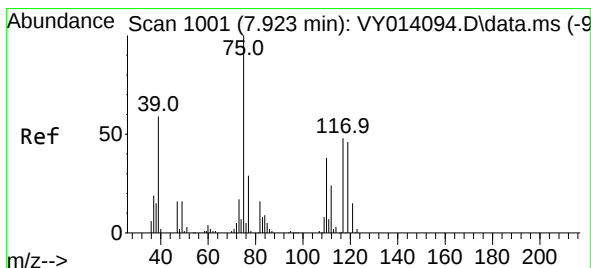
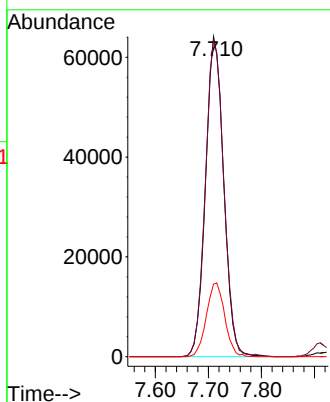
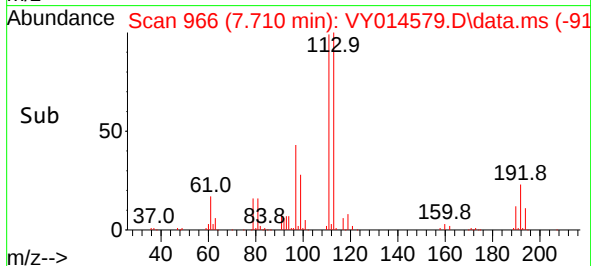
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 113 Resp: 15261
Ion Ratio Lower Upper
113 100
111 101.0 81.3 121.9
192 23.3 16.9 25.3

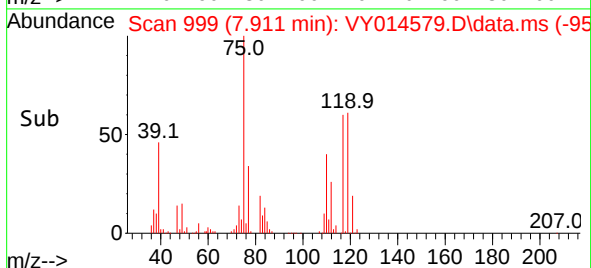
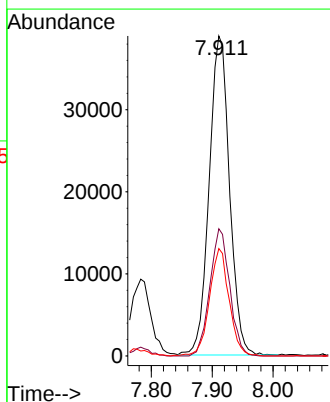
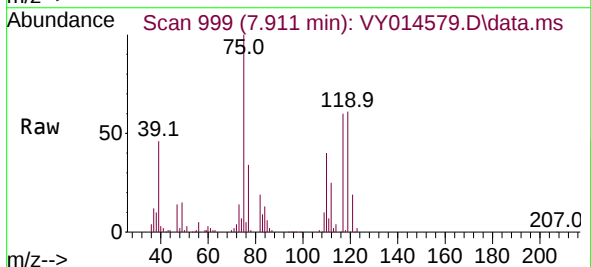
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#36
1,1-Dichloropropene
Concen: 19.887 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

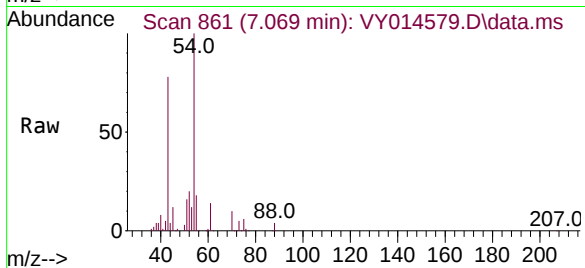
Tgt Ion: 75 Resp: 90409
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.5
77 32.4 24.4 36.6





#37
Ethyl Acetate
Concen: 19.699 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

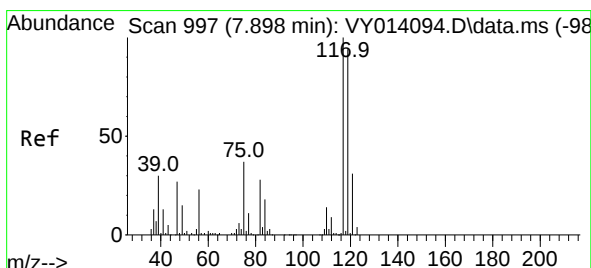
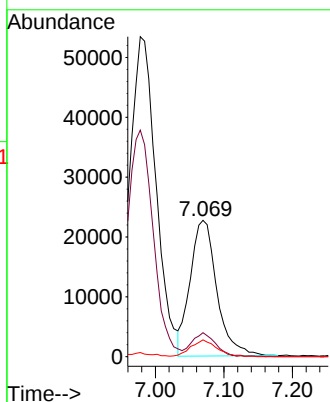
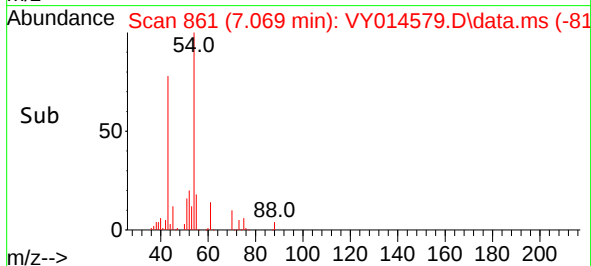
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBSD01



Tgt Ion: 43 Resp: 61415
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1
70 12.0 7.1 10.7

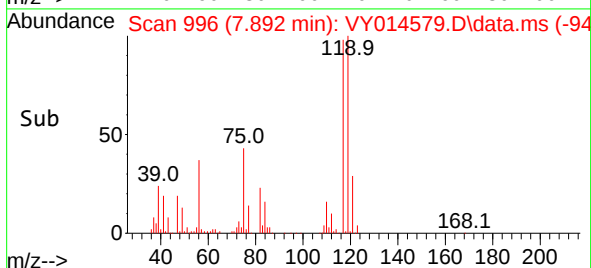
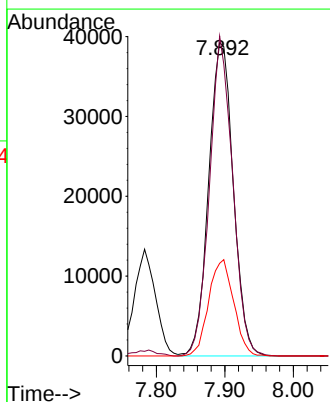
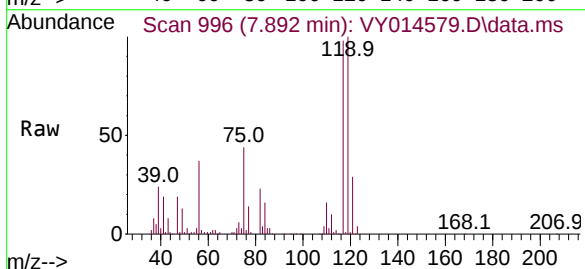
Manual Integrations
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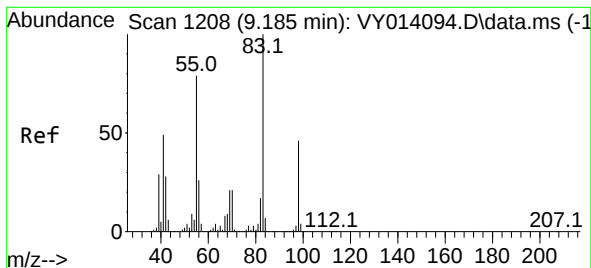
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#38
Carbon Tetrachloride
Concen: 20.623 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:117 Resp: 97870
Ion Ratio Lower Upper
117 100
119 102.2 76.4 114.6
121 29.6 25.8 38.6





#39

Methylcyclohexane

Concen: 20.382 ug/l

RT: 9.179 min Scan# 110754

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

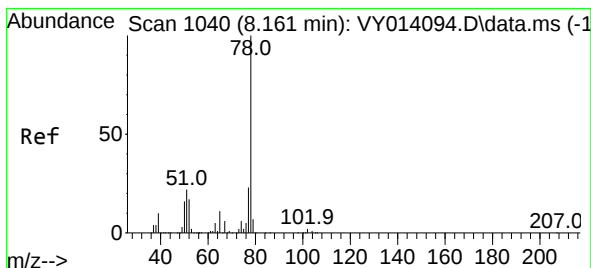
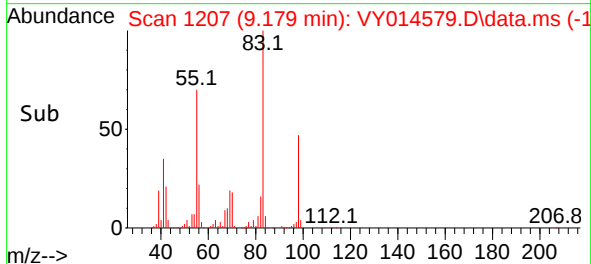
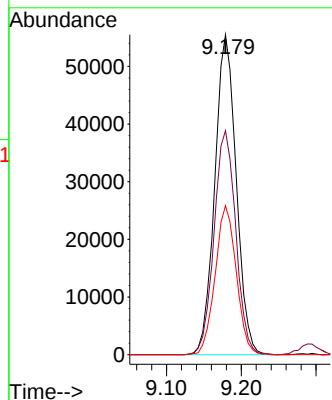
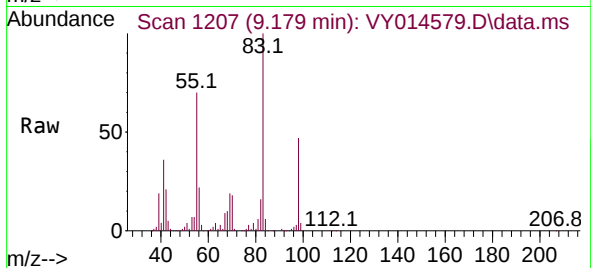
Tgt Ion:	83	Resp:	110754
Ion	Ratio	Lower	Upper
83	100		
55	70.0	63.0	94.4
98	46.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#40

Benzene

Concen: 19.015 ug/l

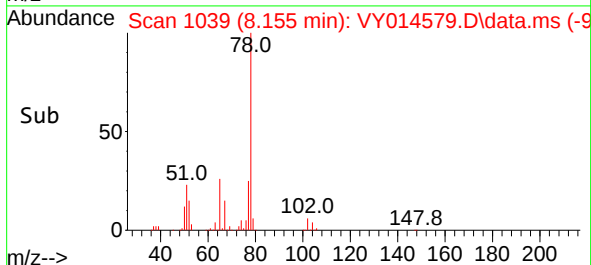
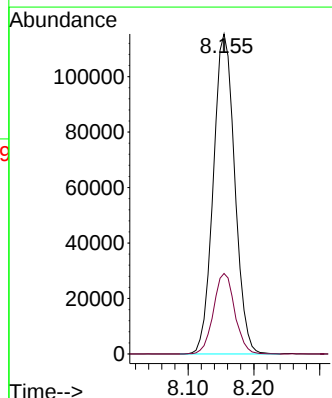
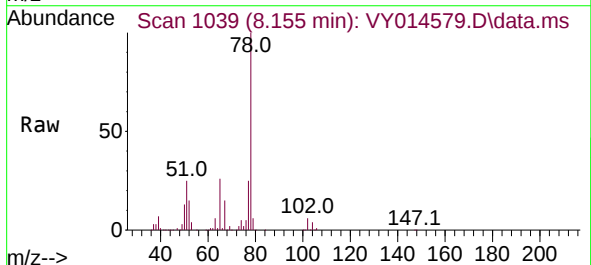
RT: 8.155 min Scan# 1039

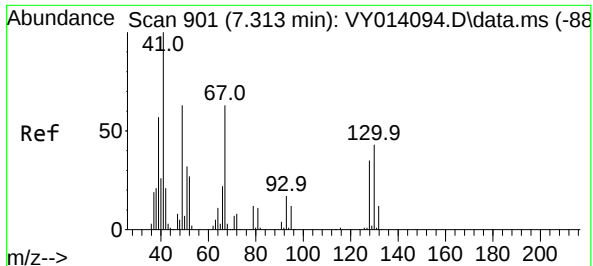
Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

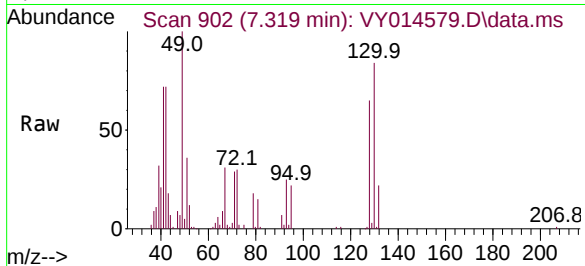
Tgt Ion:	78	Resp:	261659
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6





#41
Methacrylonitrile
Concen: 21.200 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

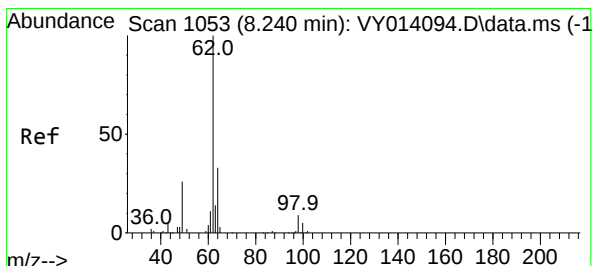
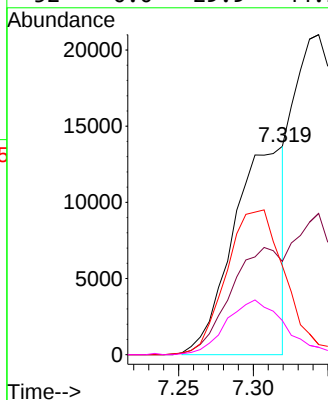
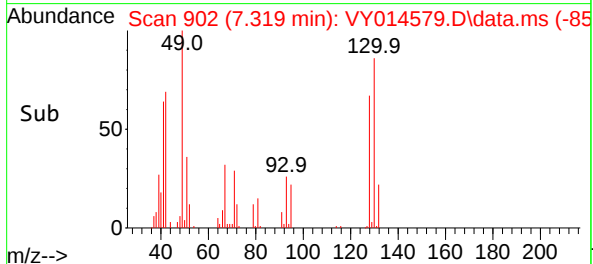
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 41 Resp: 32289
Ion Ratio Lower Upper
41 100
39 68.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

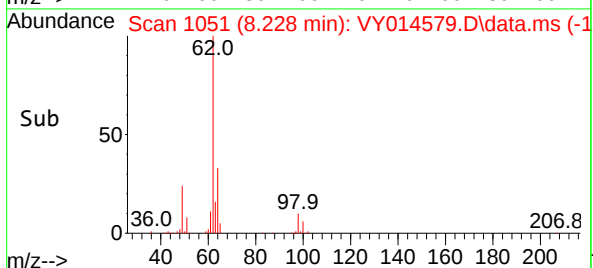
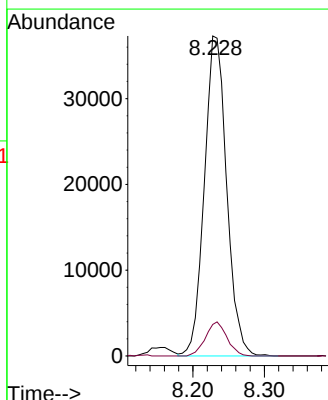
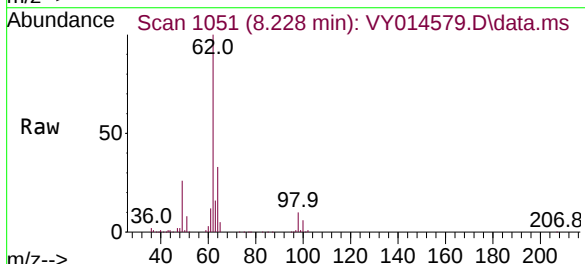
Manual Integrations
APPROVED

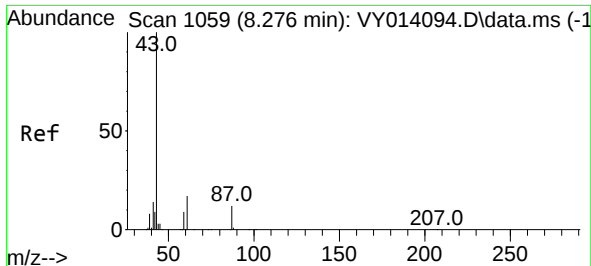
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 19.991 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

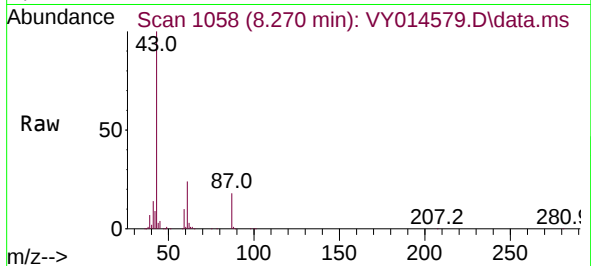
Tgt Ion: 62 Resp: 80857
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.938 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

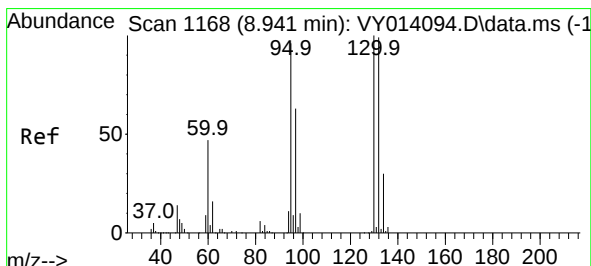
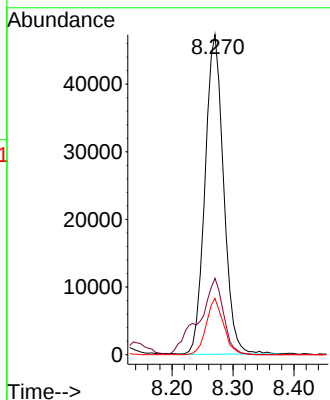
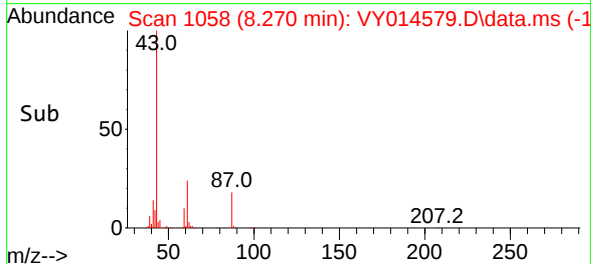
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 100050
Ion Ratio Lower Upper
43 100
61 31.6 21.1 31.7
87 16.4 9.8 14.8

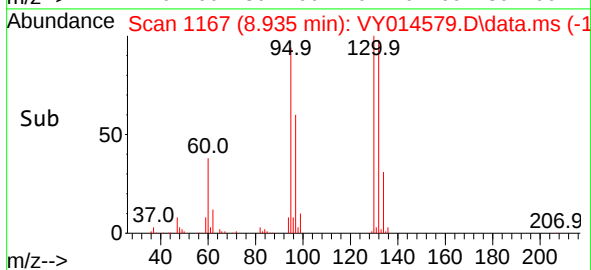
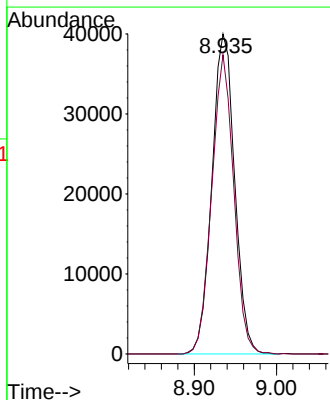
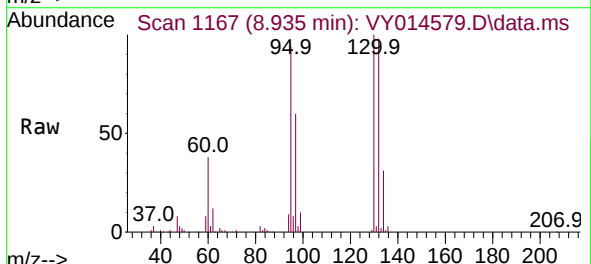
Manual Integrations
APPROVED

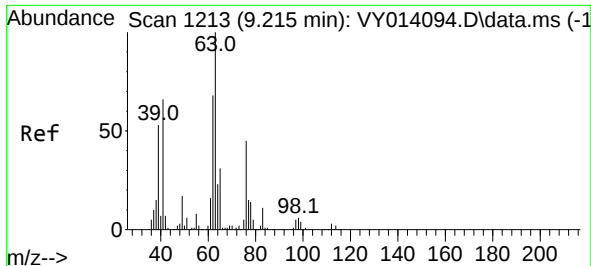
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#44
Trichloroethene
Concen: 20.016 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:130 Resp: 76788
Ion Ratio Lower Upper
130 100
95 93.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.893 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 63 Resp: 66690

Ion Ratio Lower Upper

63 100

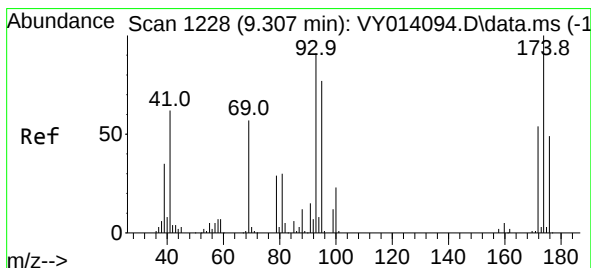
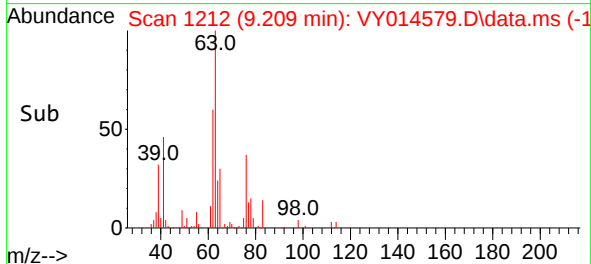
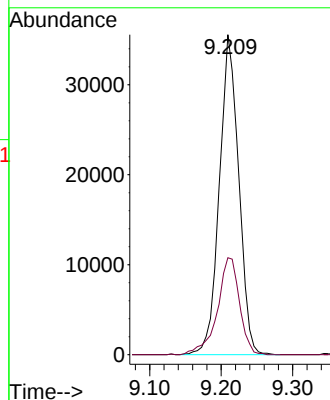
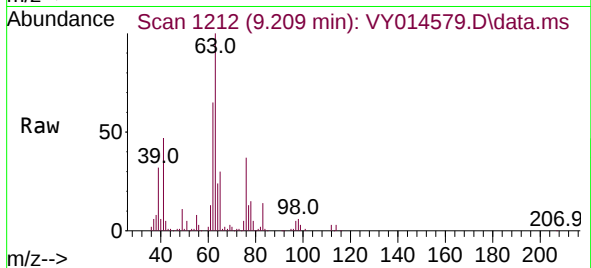
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 20.054 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

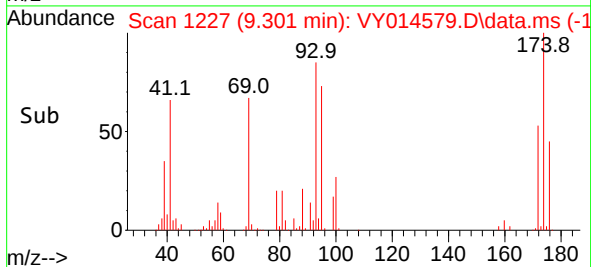
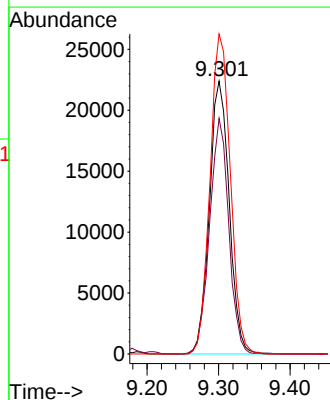
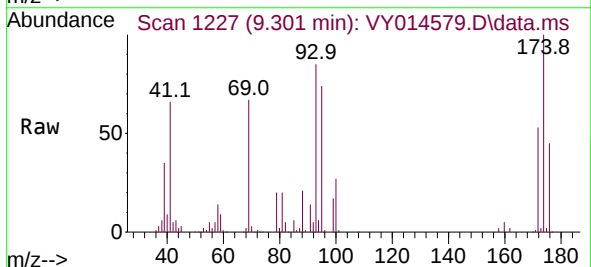
Tgt Ion: 93 Resp: 43099

Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

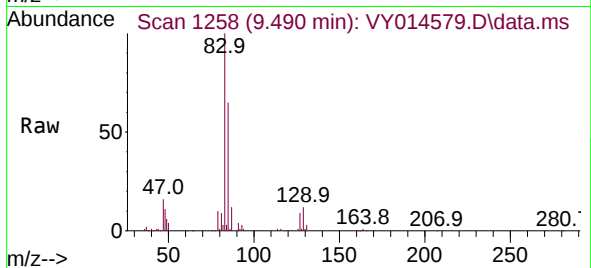
174 120.2 84.8 127.2





#47
Bromodichloromethane
Concen: 19.394 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

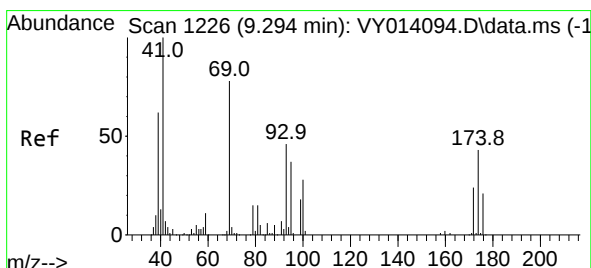
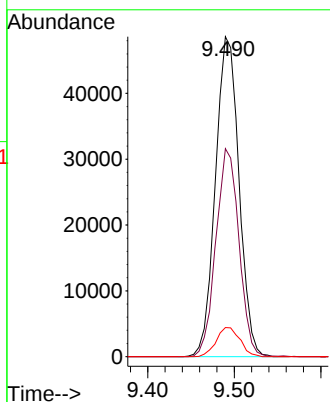
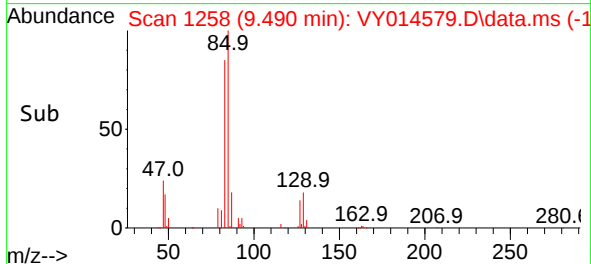
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 83 Resp: 9183
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.1 7.1 10.7

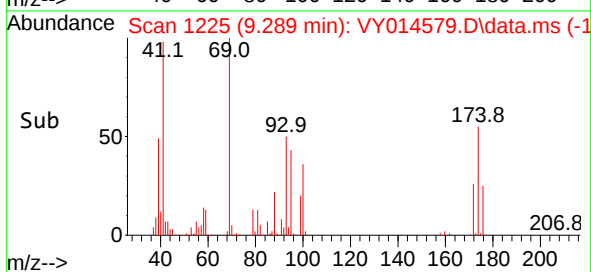
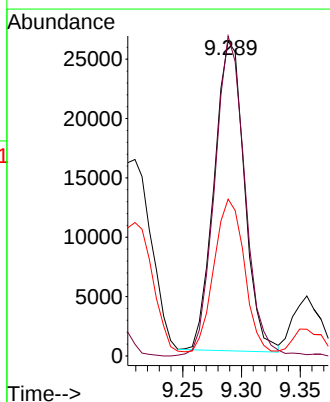
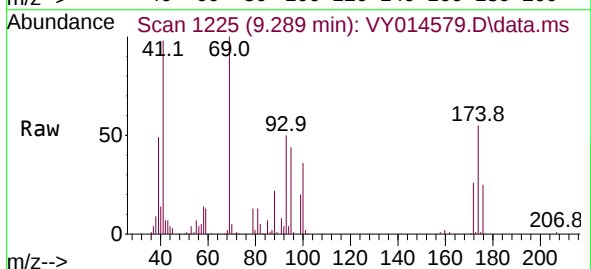
Manual Integrations
APPROVED

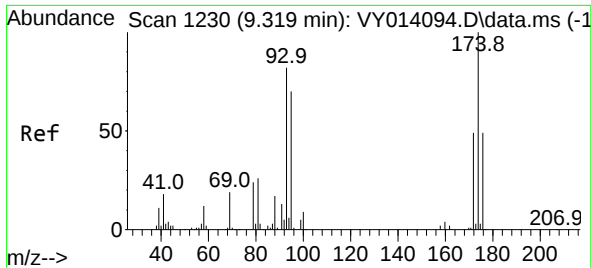
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 19.438 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

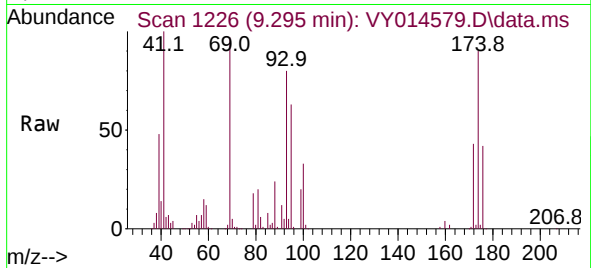
Tgt Ion: 41 Resp: 46701
Ion Ratio Lower Upper
41 100
69 103.7 64.5 96.7#
39 49.7 50.8 76.2#





#49
1,4-Dioxane
Concen: 395.214 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

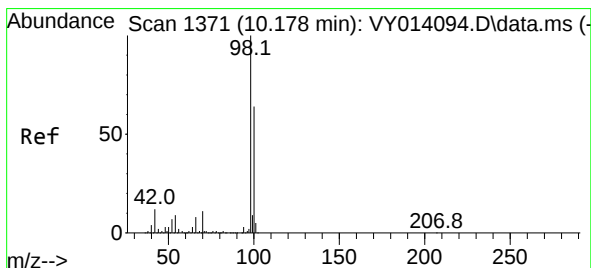
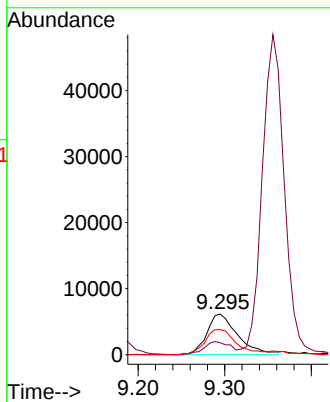
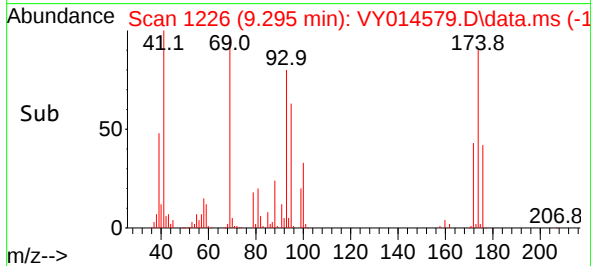
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 88 Resp: 1516
Ion Ratio Lower Upper
88 100
43 27.4 0.0 0.0
58 63.6 30.9 46.3

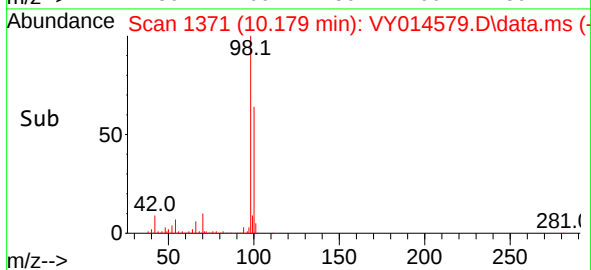
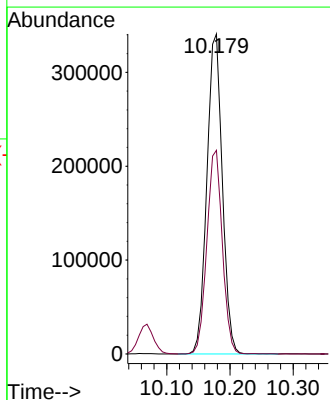
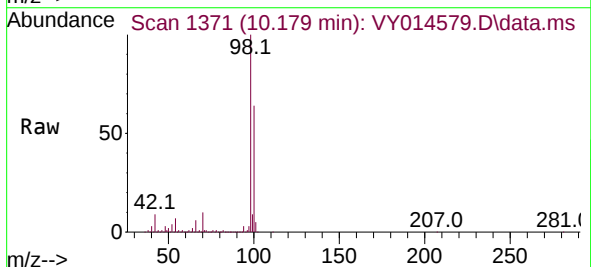
Manual Integrations
APPROVED

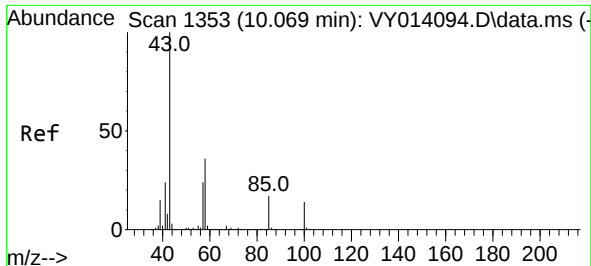
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#50
Toluene-d8
Concen: 49.282 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

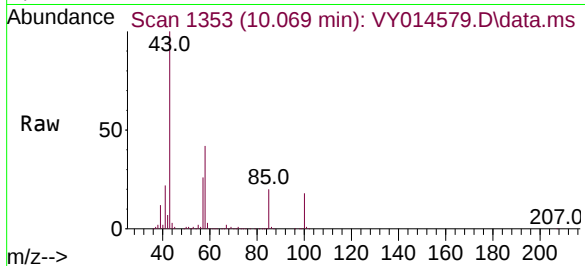
Tgt Ion: 98 Resp: 578320
Ion Ratio Lower Upper
98 100
100 63.9 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 99.267 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

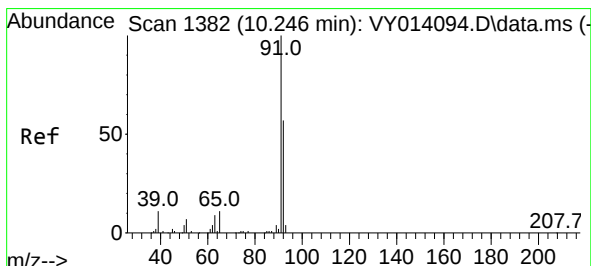
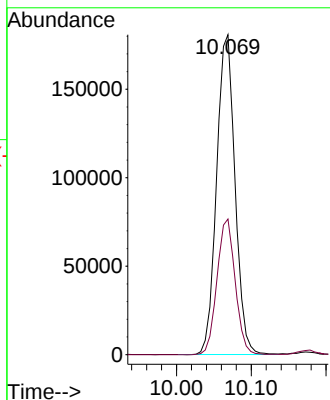
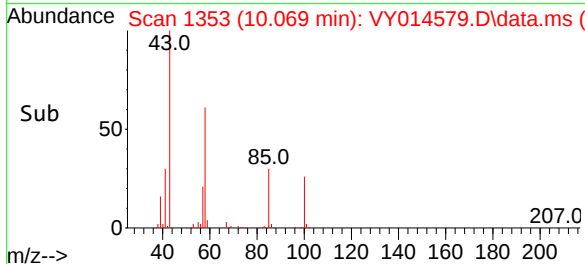
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



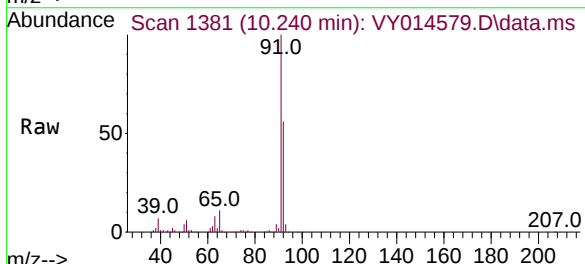
Tgt Ion: 43 Resp: 310500
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6

Manual Integrations
APPROVED

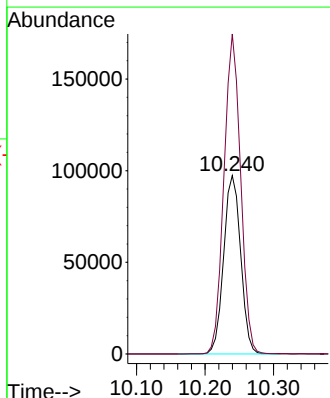
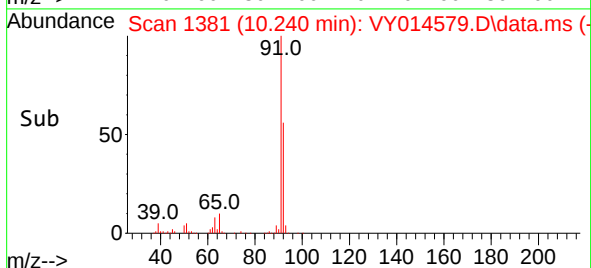
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

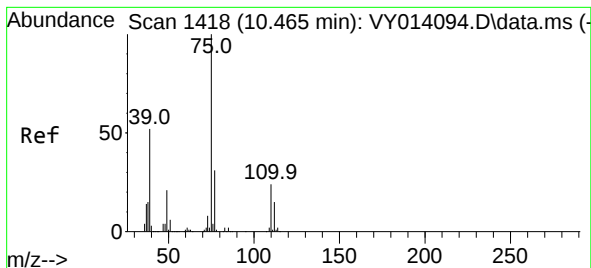


#52
Toluene
Concen: 19.314 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



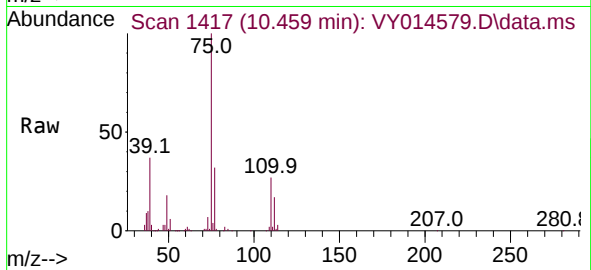
Tgt Ion: 92 Resp: 167253
Ion Ratio Lower Upper
92 100
91 176.5 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.307 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

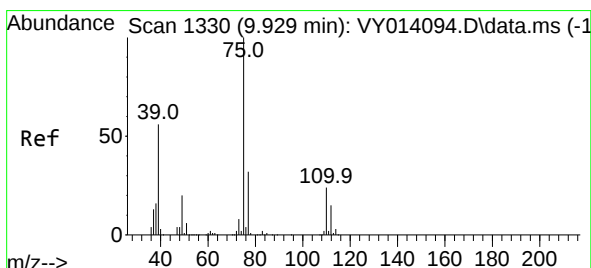
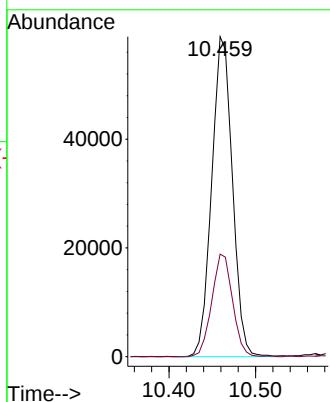
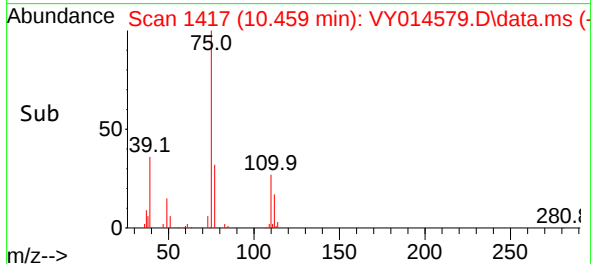
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



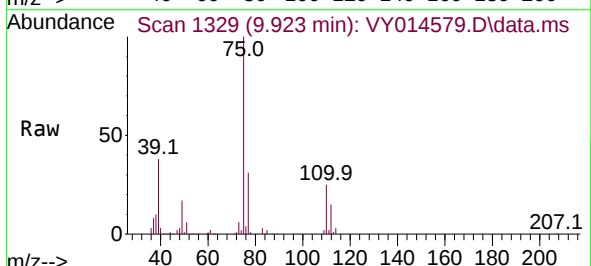
Tgt Ion: 75 Resp: 97760
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Manual Integrations
APPROVED

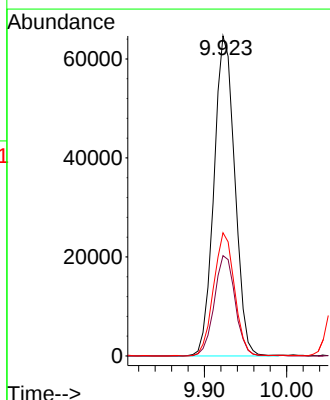
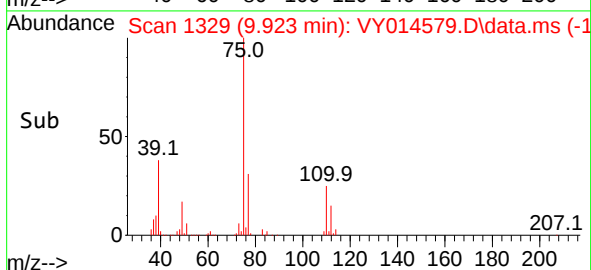
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

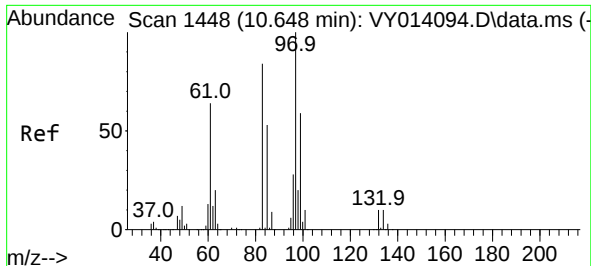


#54
cis-1,3-Dichloropropene
Concen: 20.160 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



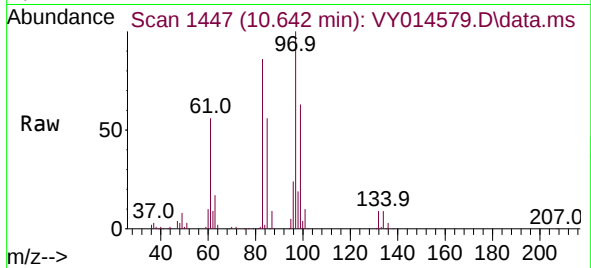
Tgt Ion: 75 Resp: 113899
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 38.3 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 19.680 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

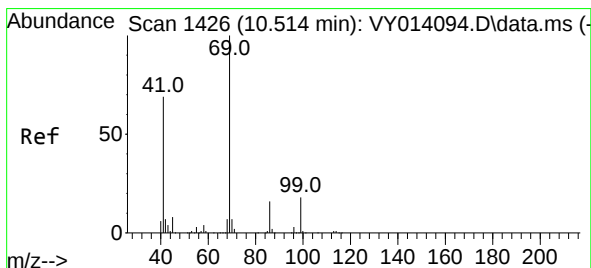
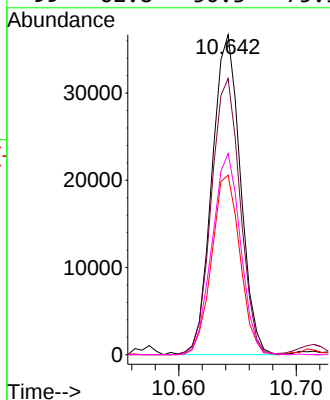
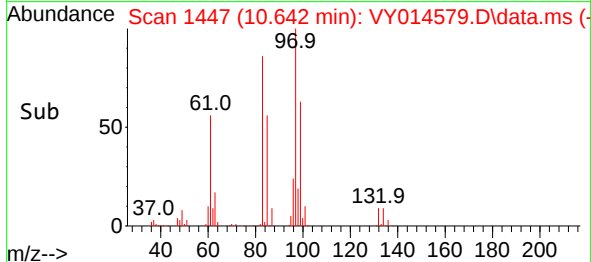
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:	97	Resp:	6154
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	56.1	45.4	68.0
99	62.8	50.3	75.5

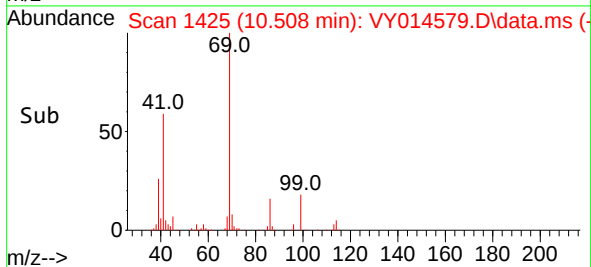
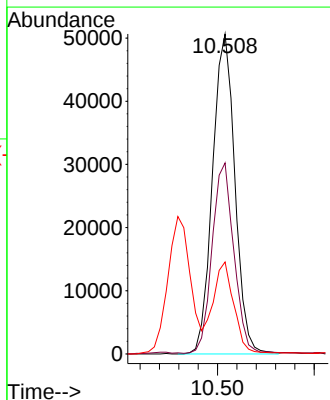
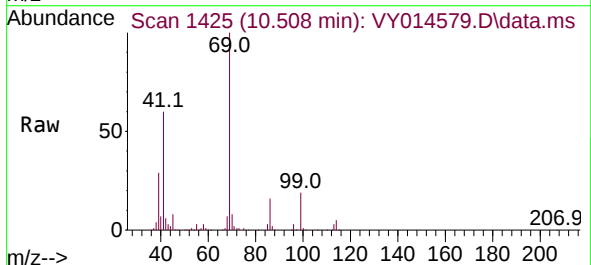
Manual Integrations
APPROVED

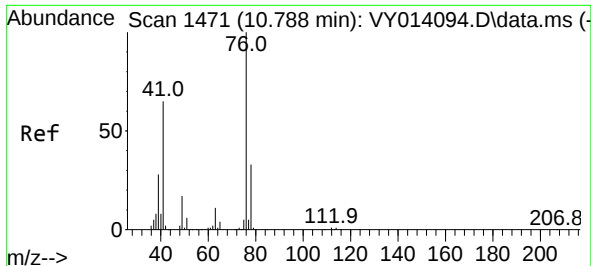
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#56
Ethyl methacrylate
Concen: 19.128 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	69	Resp:	81367
Ion	Ratio	Lower	Upper
69	100		
41	57.8	57.6	86.4
39	27.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.356 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion: 76 Resp: 98624

Ion Ratio Lower Upper

76 100

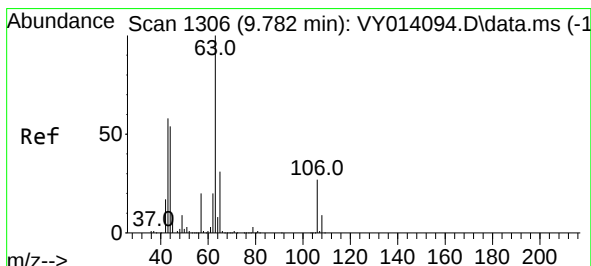
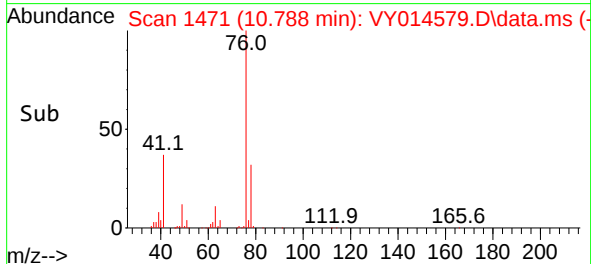
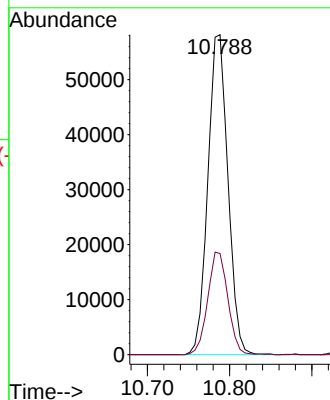
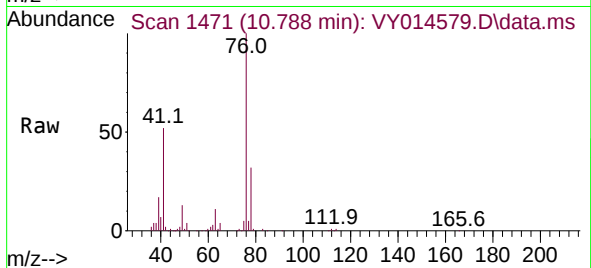
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.969 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014579.D

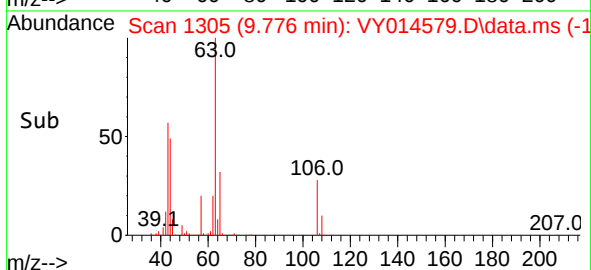
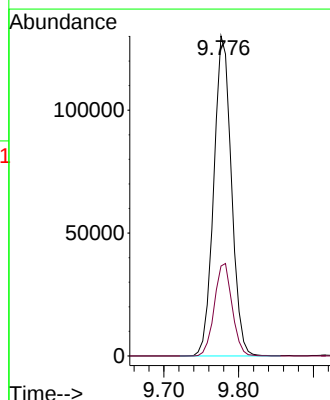
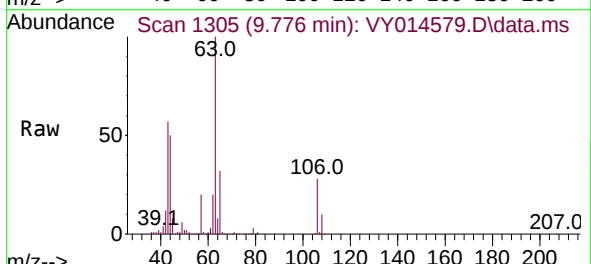
Acq: 06 Jul 2023 11:30

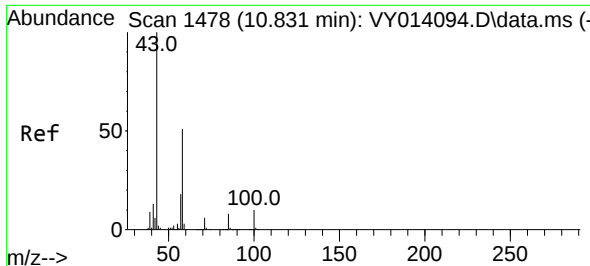
Tgt Ion: 63 Resp: 214262

Ion Ratio Lower Upper

63 100

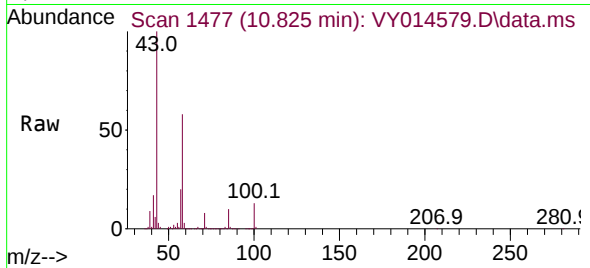
106 29.0 21.2 31.8





#59
2-Hexanone
Concen: 99.997 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

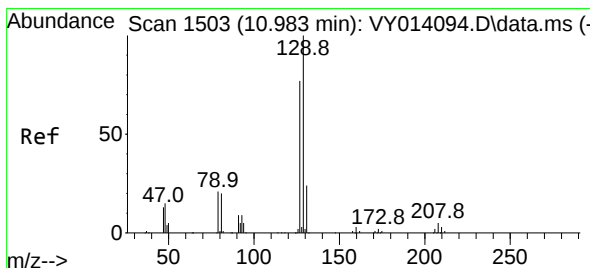
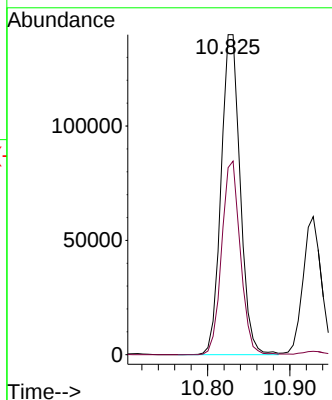
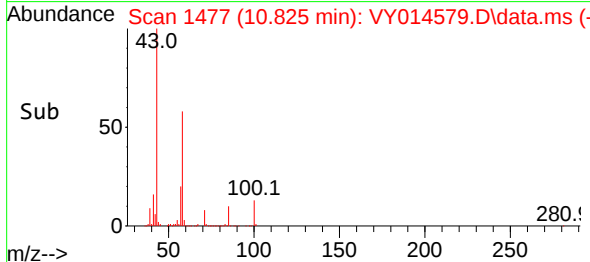
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 43 Resp: 22594
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3

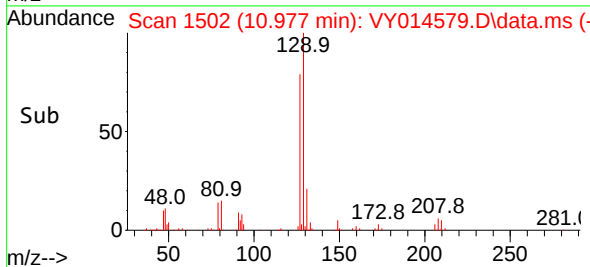
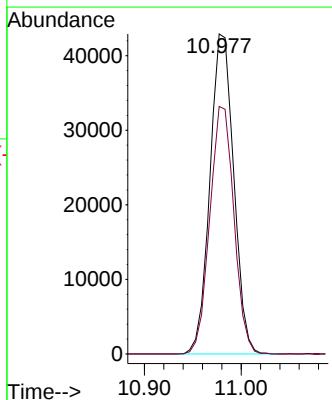
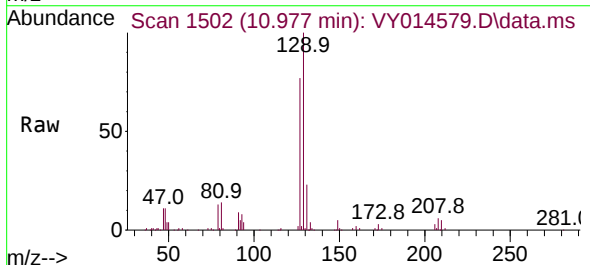
Manual Integrations
APPROVED

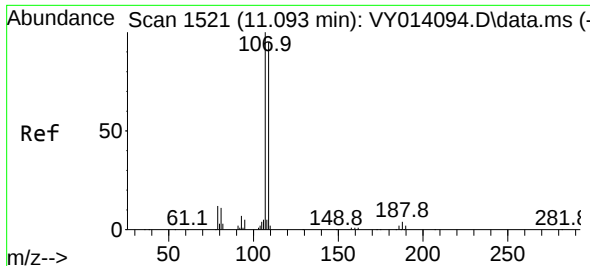
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#60
Dibromochloromethane
Concen: 20.012 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

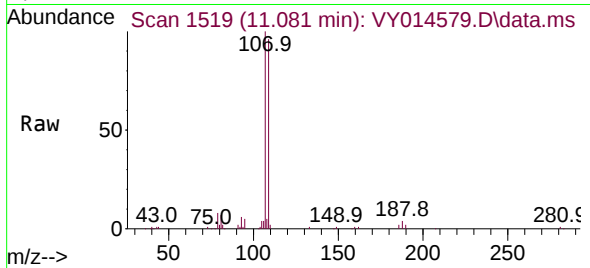
Tgt Ion:129 Resp: 73330
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.887 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

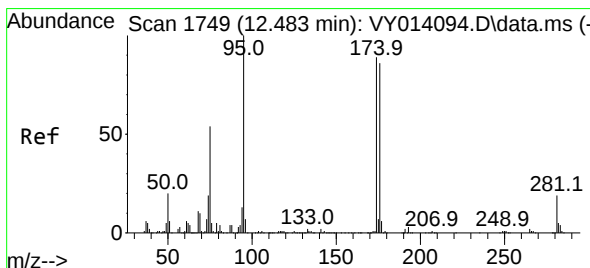
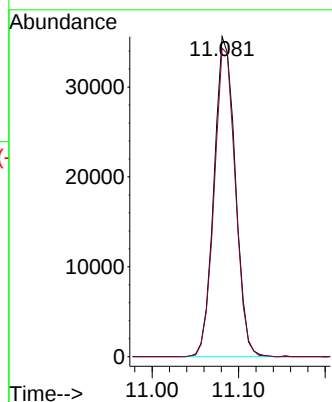
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



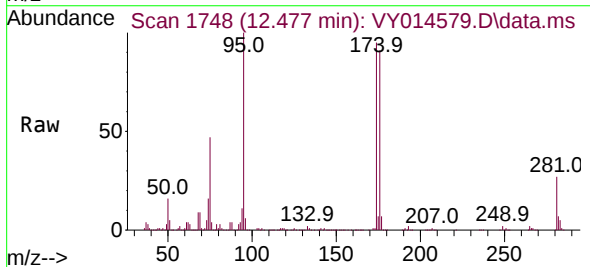
Tgt Ion:107 Resp: 60715
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

Manual Integrations
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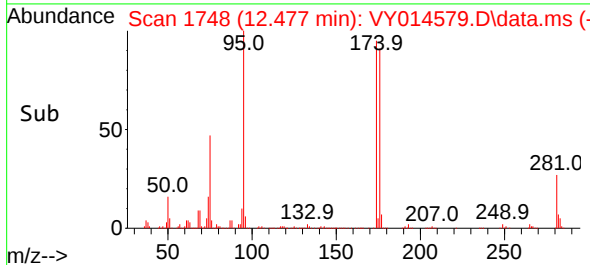
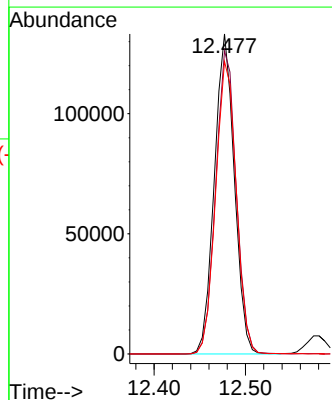
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

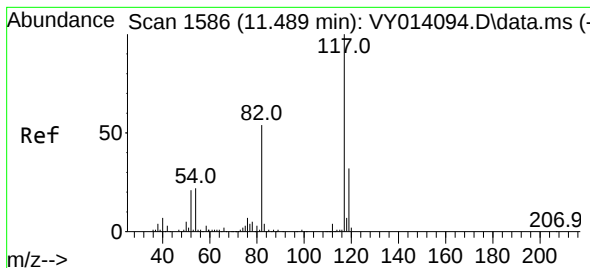


#62
4-Bromofluorobenzene
Concen: 49.721 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



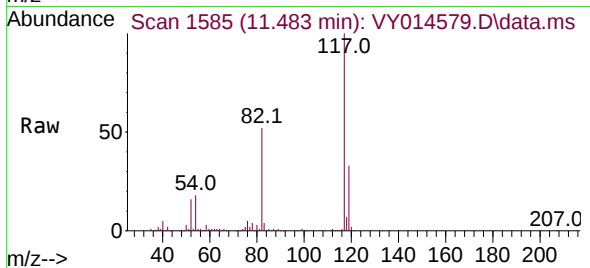
Tgt Ion: 95 Resp: 202608
Ion Ratio Lower Upper
95 100
174 97.3 0.0 178.2
176 94.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

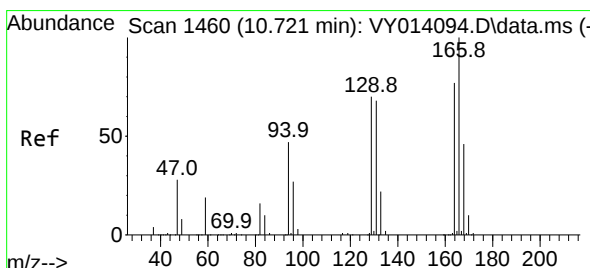
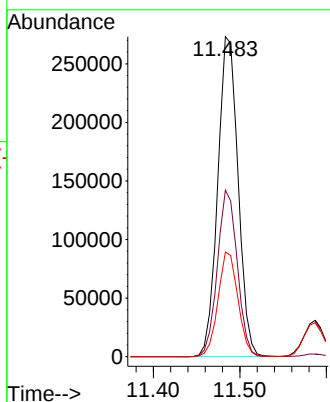
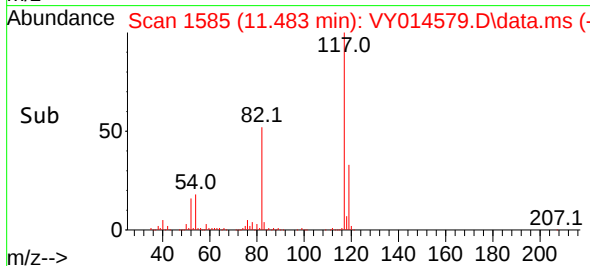
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



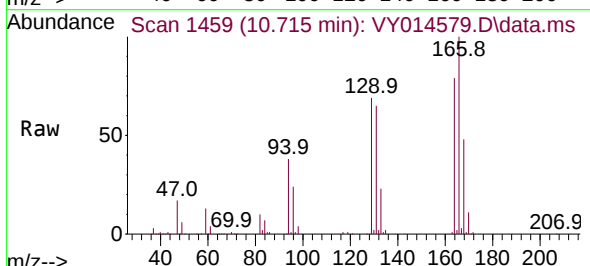
Tgt Ion:117 Resp: 44569
Ion Ratio Lower Upper
117 100
82 52.0 43.4 65.0
119 32.7 26.3 39.5

Manual Integrations
APPROVED

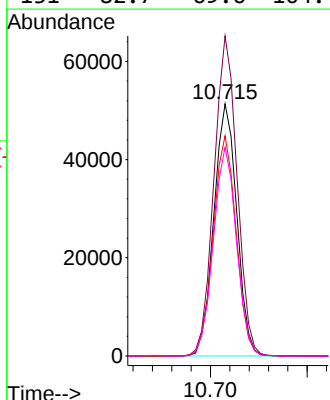
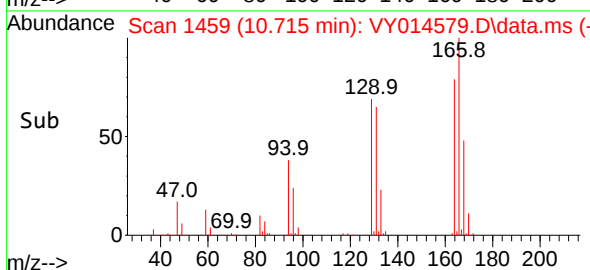
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

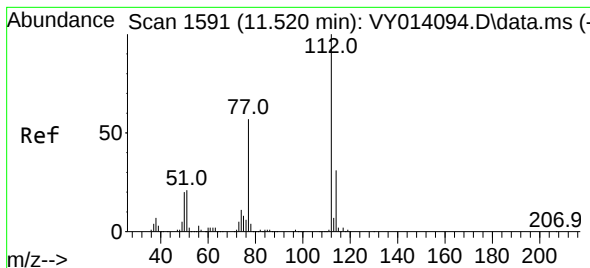


#64
Tetrachloroethene
Concen: 21.218 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



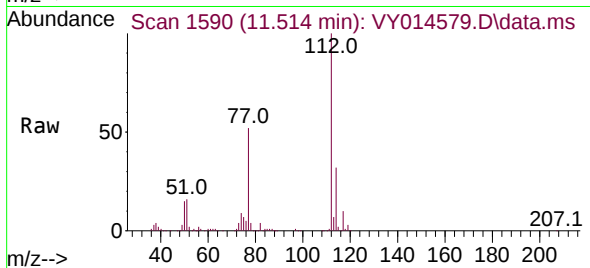
Tgt Ion:164 Resp: 84538
Ion Ratio Lower Upper
164 100
166 126.9 103.0 154.6
129 87.3 77.2 115.8
131 82.7 69.6 104.4





#65
Chlorobenzene
Concen: 19.575 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

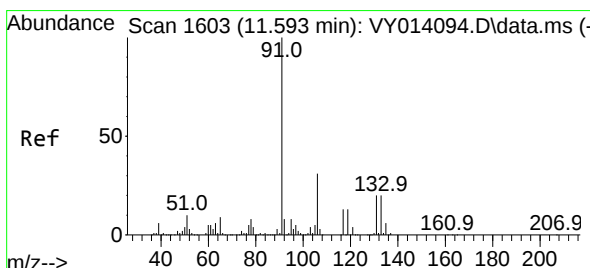
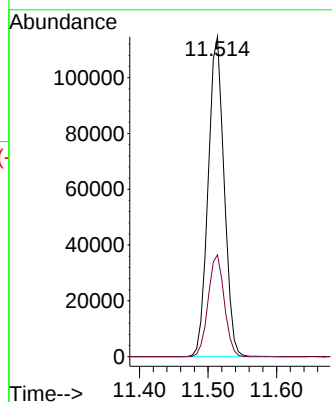
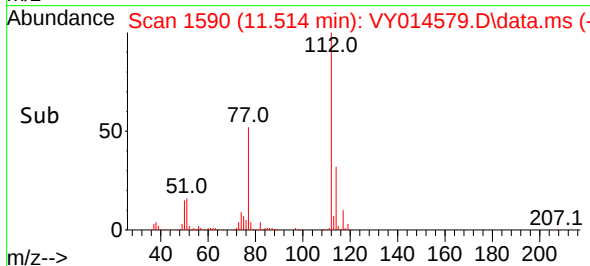
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



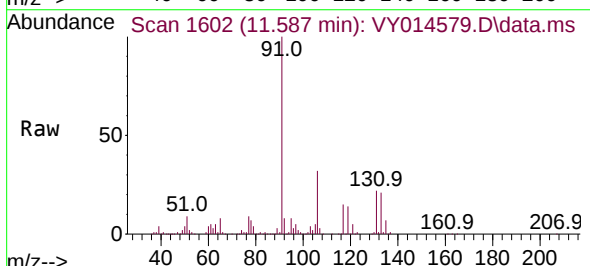
Tgt Ion:112 Resp: 185928
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
APPROVED

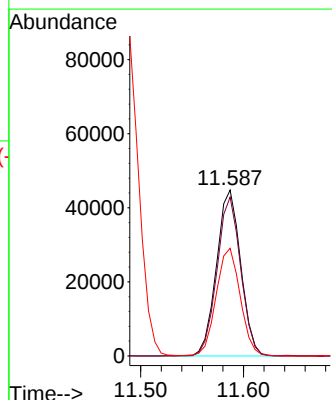
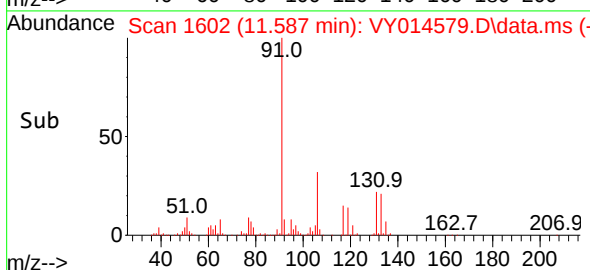
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

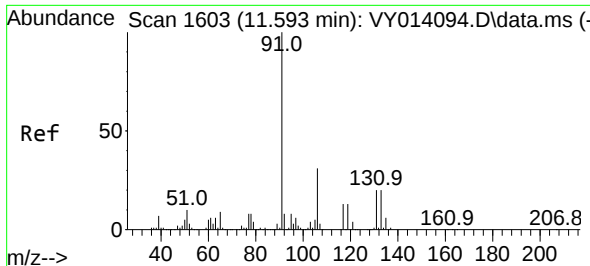


#66
1,1,1,2-Tetrachloroethane
Concen: 20.212 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



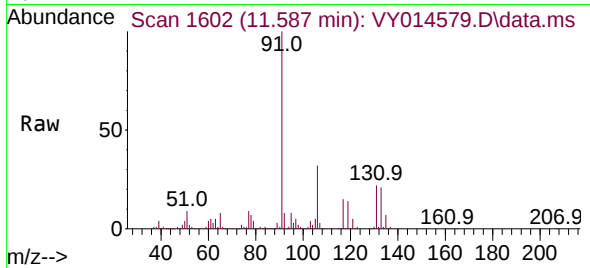
Tgt Ion:131 Resp: 72964
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.6
119 64.9 31.6 94.7





#67
Ethyl Benzene
Concen: 19.301 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

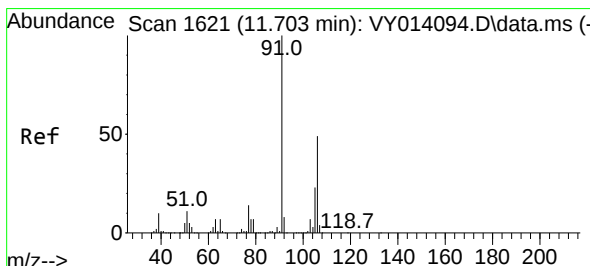
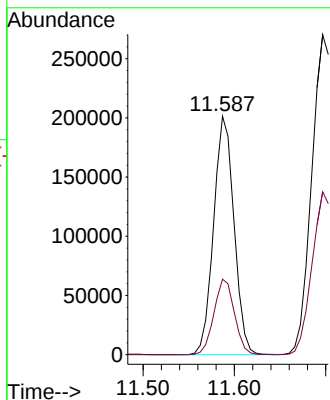
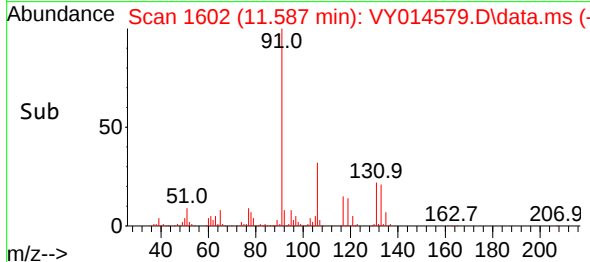
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 91 Resp: 31262
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

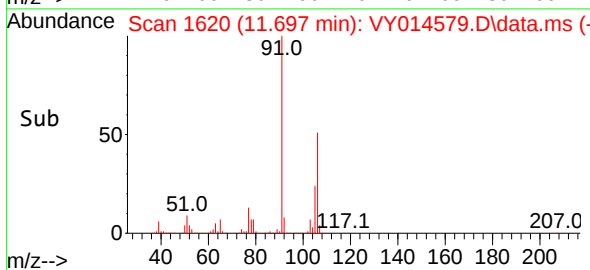
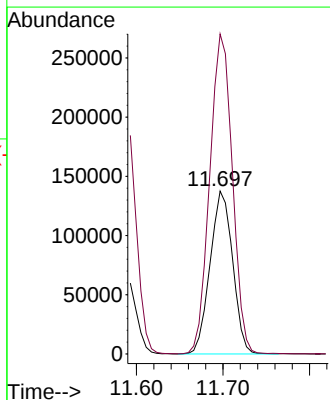
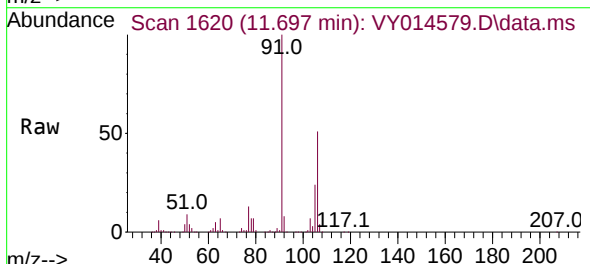
Manual Integrations
APPROVED

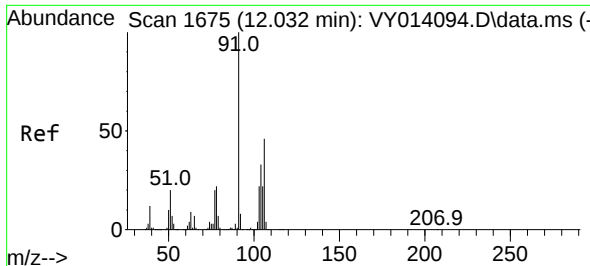
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#68
m/p-Xylenes
Concen: 38.734 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:106 Resp: 248862
Ion Ratio Lower Upper
106 100
91 197.4 166.1 249.1





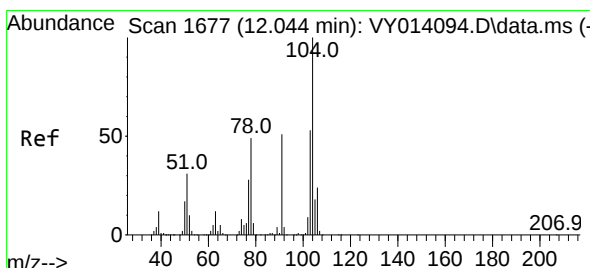
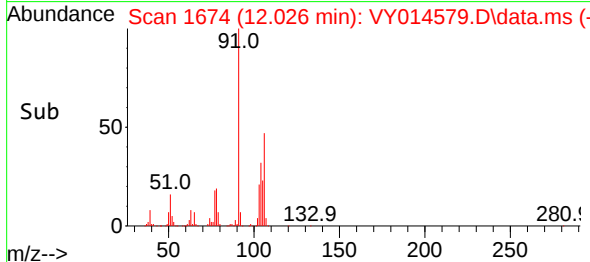
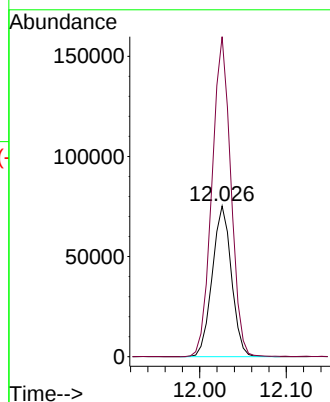
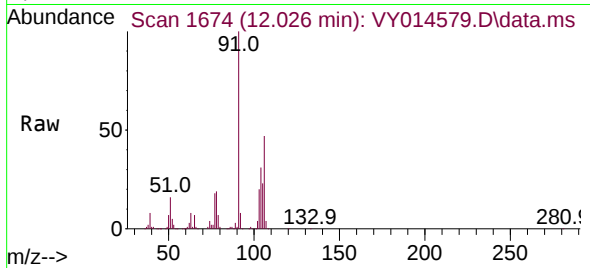
#69
o-Xylene
Concen: 18.979 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion:106 Resp: 11565
Ion Ratio Lower Upper
106 100
91 209.7 108.1 324.3

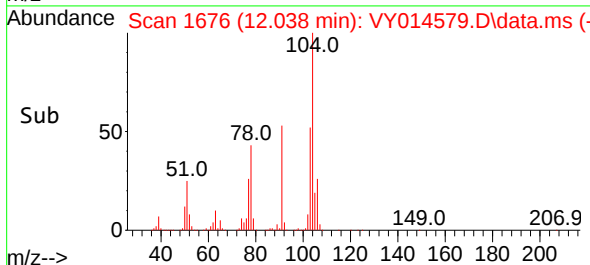
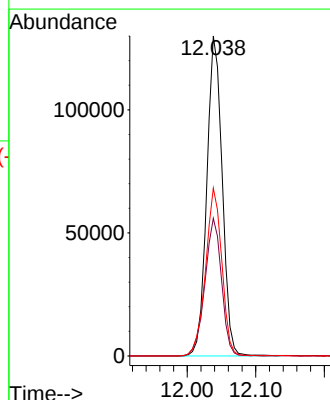
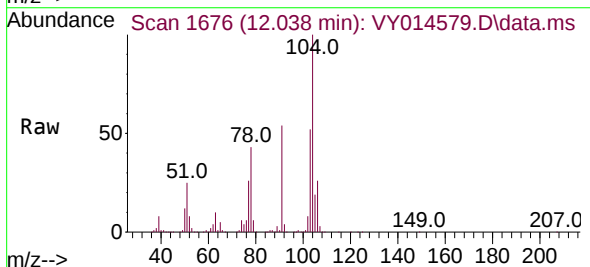
Manual Integrations
APPROVED

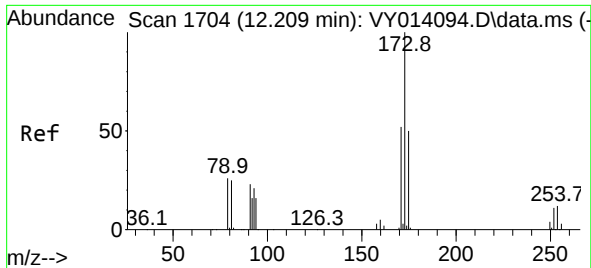
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 19.426 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:104 Resp: 203670
Ion Ratio Lower Upper
104 100
78 46.2 41.5 62.3
103 55.4 44.6 67.0





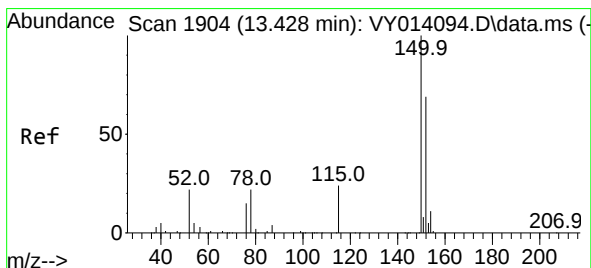
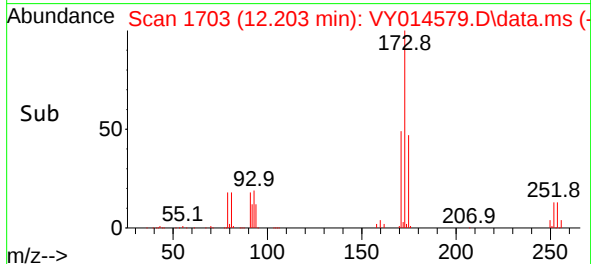
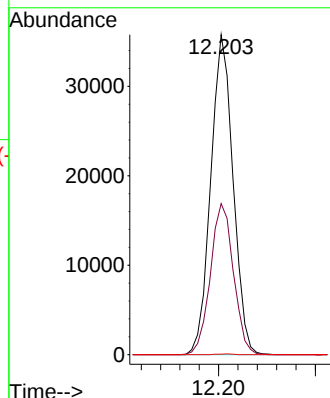
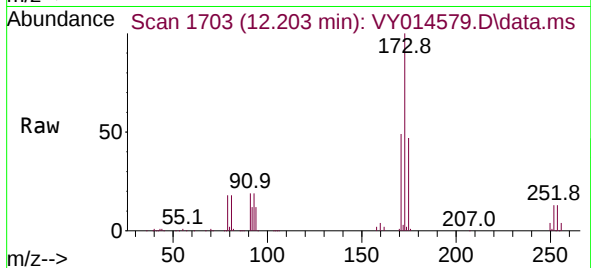
#71
Bromoform
Concen: 20.886 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion:173 Resp: 5728
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.2 0.2 0.2

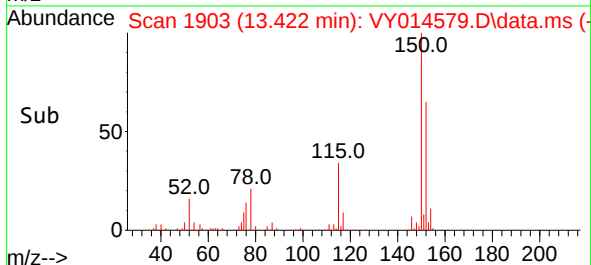
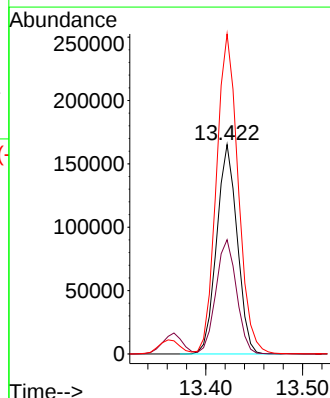
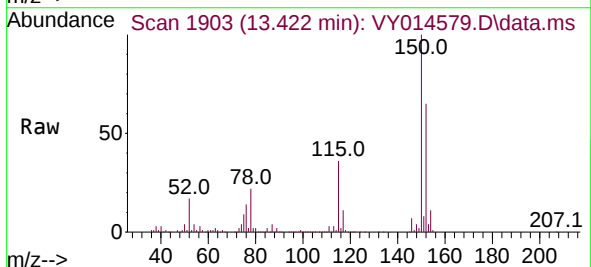
Manual Integrations
APPROVED

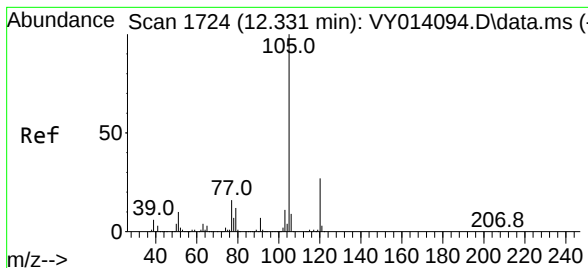
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

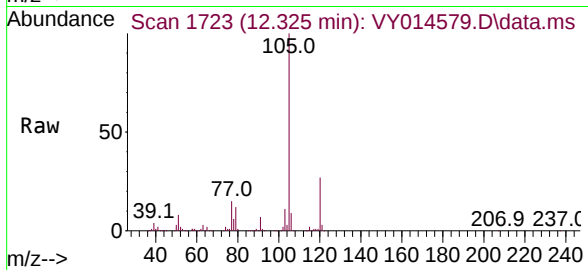
Tgt Ion:152 Resp: 242732
Ion Ratio Lower Upper
152 100
115 54.8 28.8 86.5
150 162.6 0.0 348.8





#73
Isopropylbenzene
Concen: 19.280 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

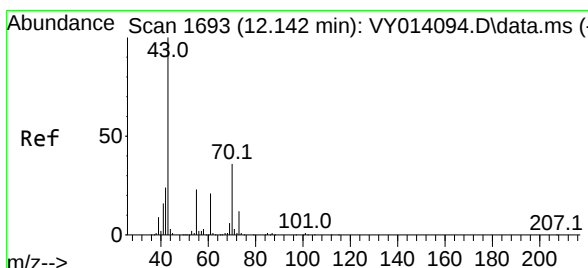
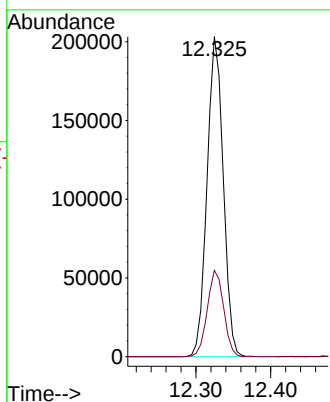
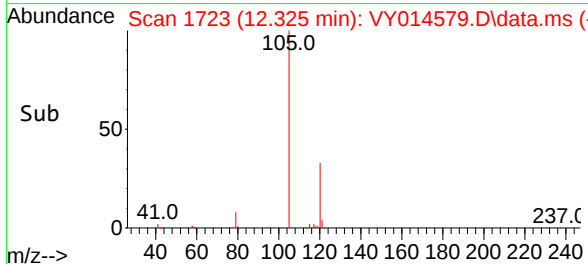
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:105 Resp: 306490
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

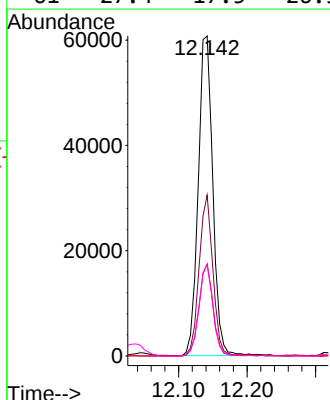
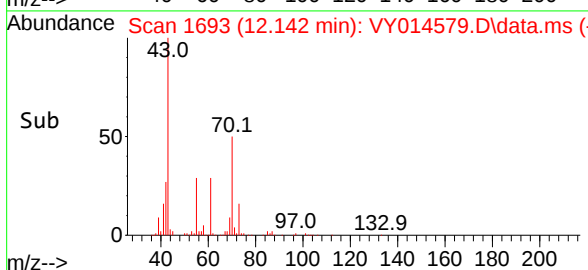
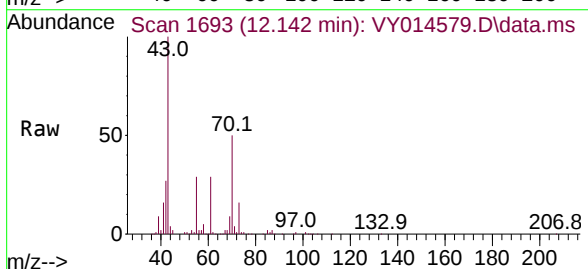
Manual Integrations
APPROVED

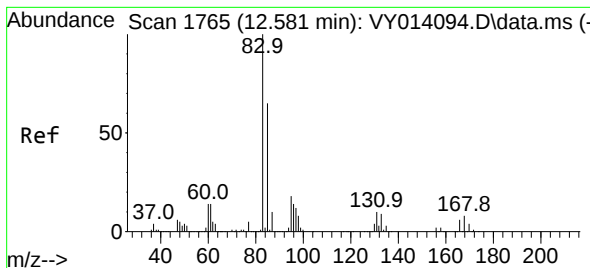
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#74
N-ethyl acetate
Concen: 18.823 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

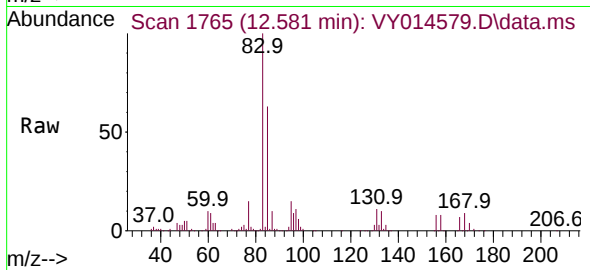
Tgt Ion: 43 Resp: 90313
Ion Ratio Lower Upper
43 100
70 47.2 29.7 44.5#
55 27.6 18.3 27.5#
61 27.4 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.026 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

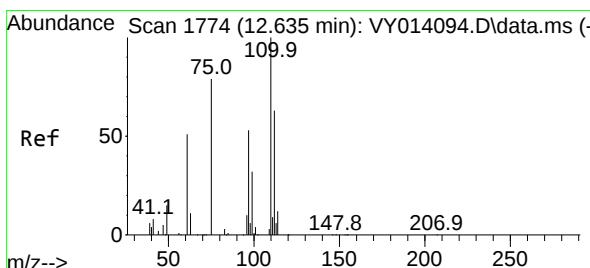
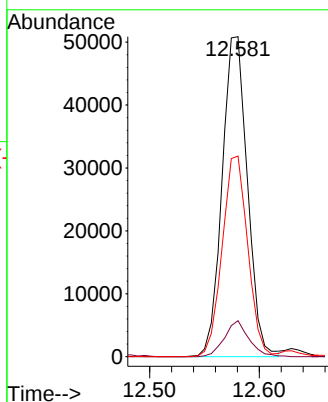
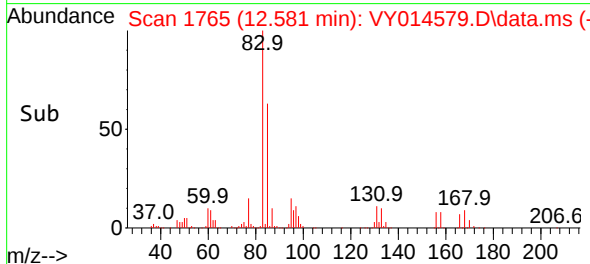
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



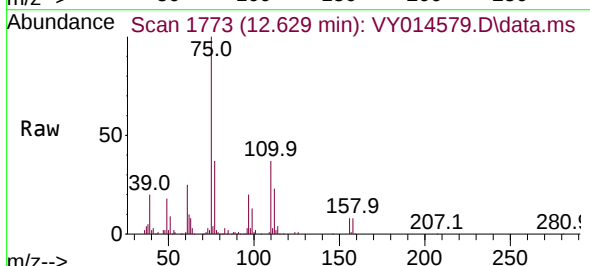
Tgt Ion: 83 Resp: 81698
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.4 31.8 95.4

Manual Integrations
APPROVED

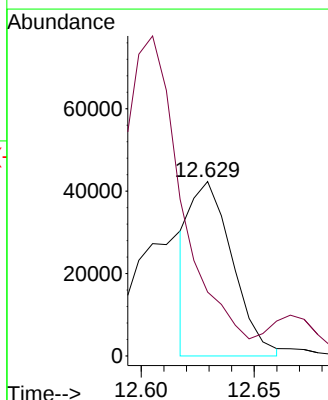
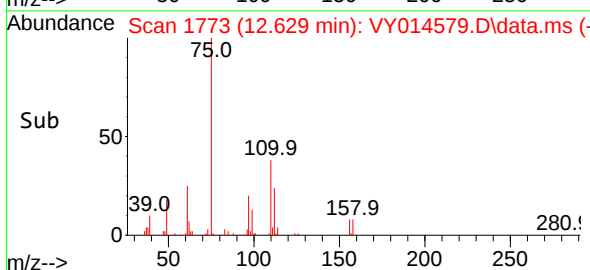
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

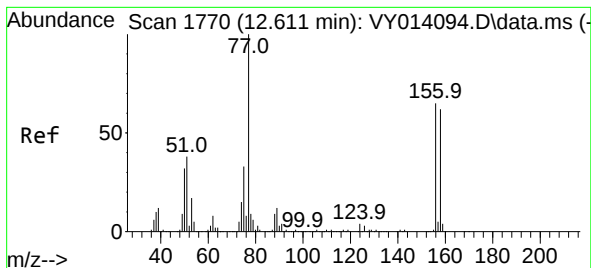


#76
1,2,3-Trichloropropane
Concen: 19.223 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



Tgt Ion: 75 Resp: 54755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.996 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

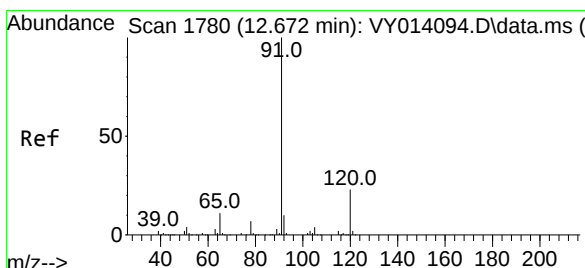
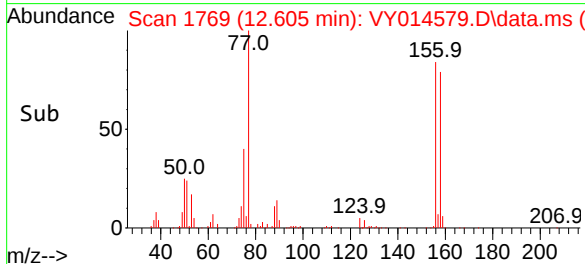
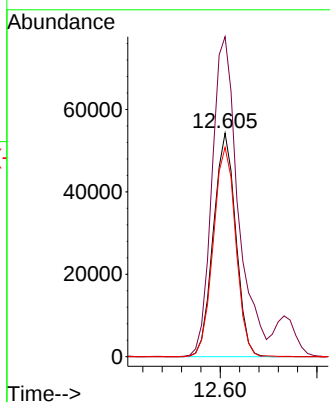
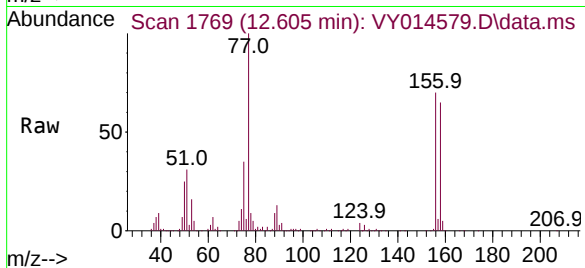
Tgt Ion:	156	Resp:	8682
Ion Ratio	Lower	Upper	
156	100		
77	168.1	92.8	278.6
158	94.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#78

n-propylbenzene

Concen: 19.697 ug/l

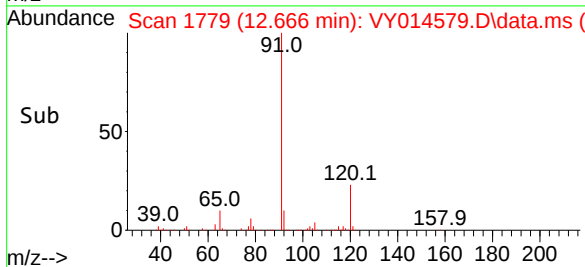
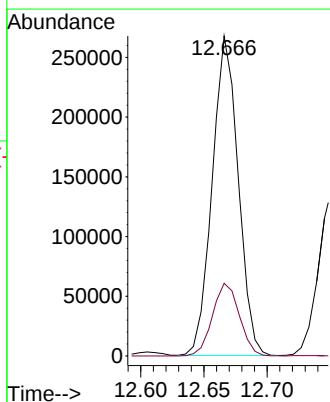
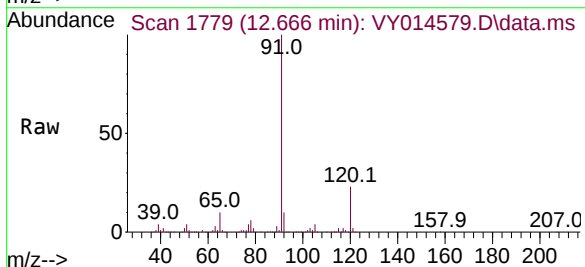
RT: 12.666 min Scan# 1779

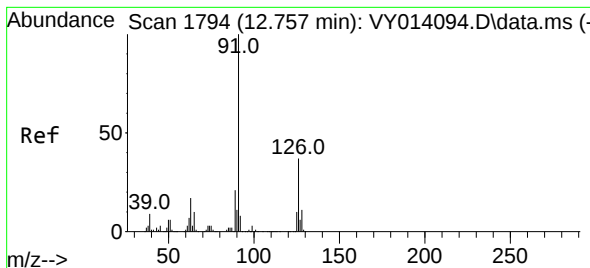
Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

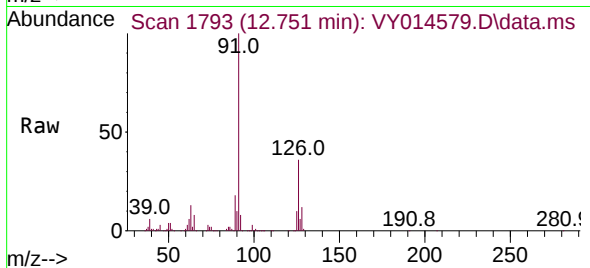
Tgt Ion:	91	Resp:	381954
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.372 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

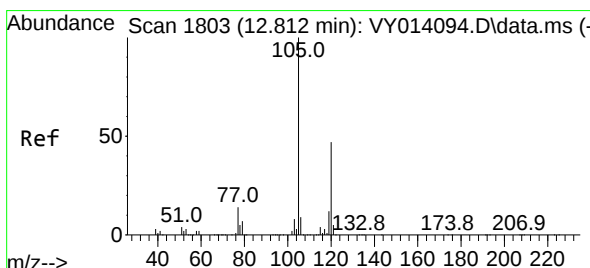
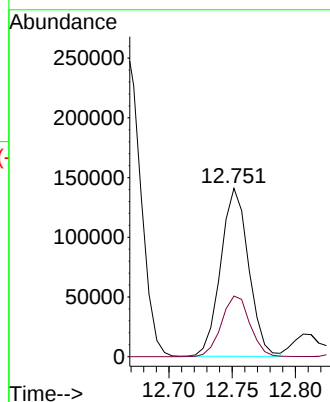
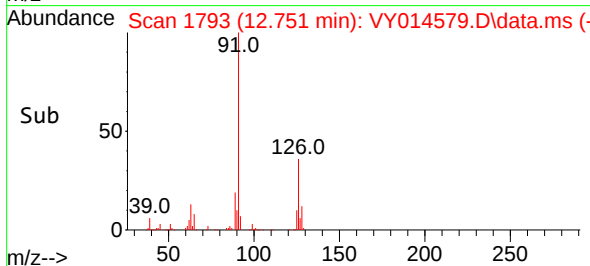
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



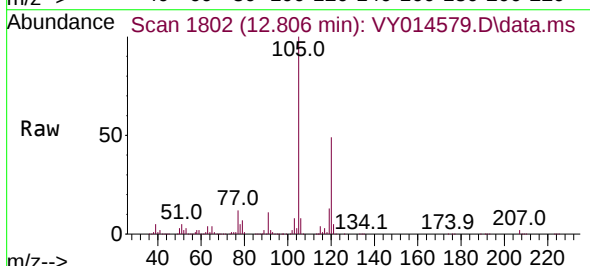
Tgt Ion: 91 Resp: 216194
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7

Manual Integrations
APPROVED

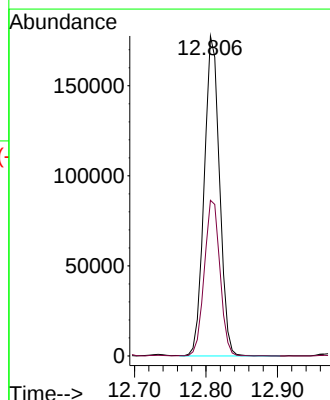
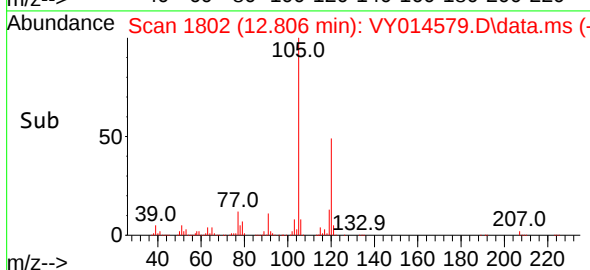
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

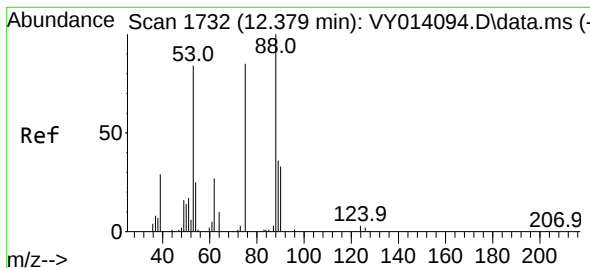


#80
1,3,5-Trimethylbenzene
Concen: 19.690 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30



Tgt Ion:105 Resp: 264988
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





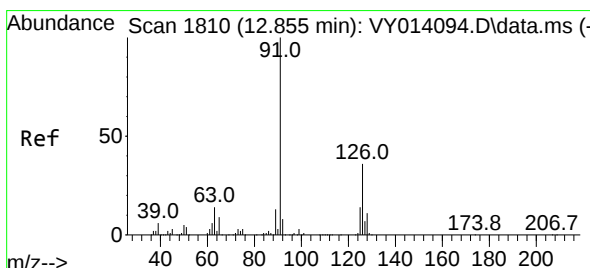
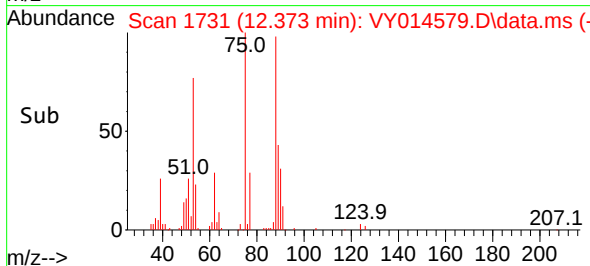
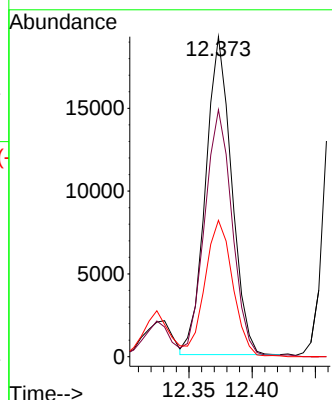
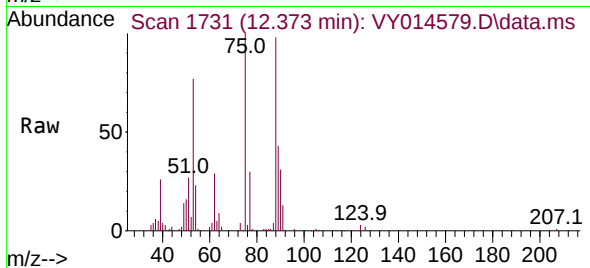
#81
trans-1,4-Dichloro-2-butene
Concen: 18.793 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01

Tgt Ion: 75 Resp: 2750
Ion Ratio Lower Upper
75 100
53 82.6 77.8 116.8
89 45.3 37.4 56.0

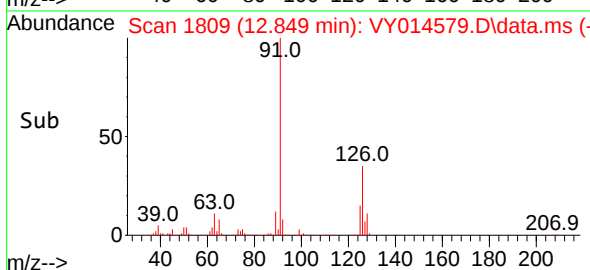
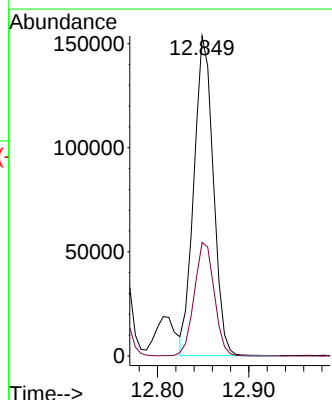
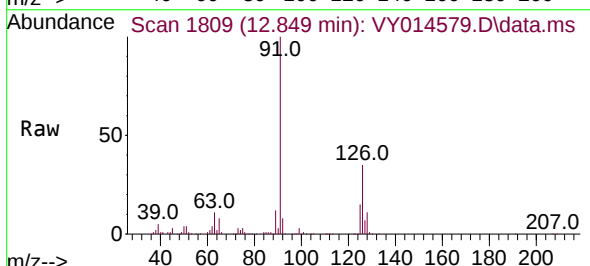
Manual Integrations
APPROVED

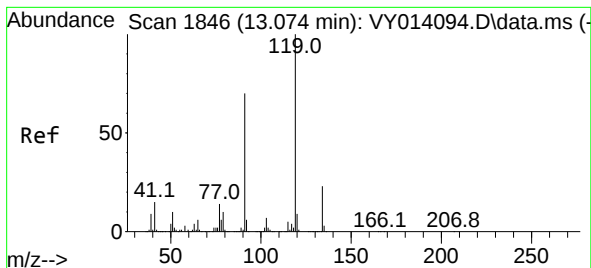
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#82
4-Chlorotoluene
Concen: 19.352 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 91 Resp: 226251
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.217 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

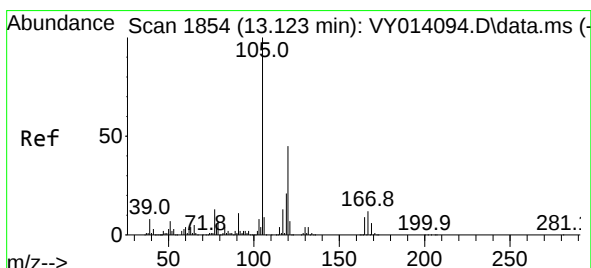
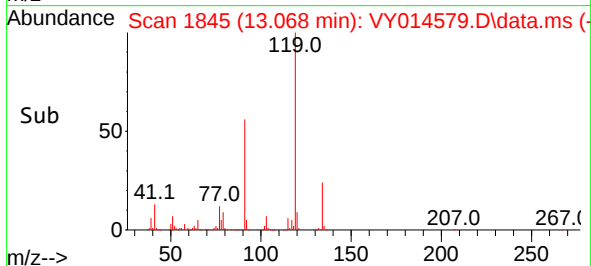
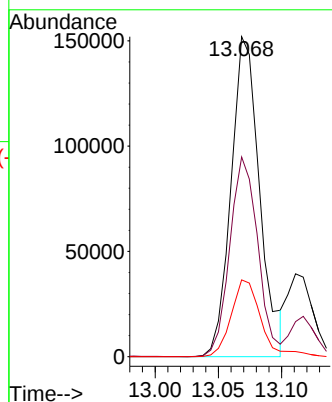
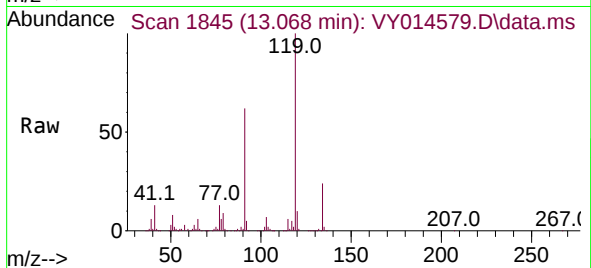
Tgt Ion:	119	Resp:	239120
Ion Ratio	Lower	Upper	
119	100		
91	61.3	32.9	98.6
134	25.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.920 ug/l

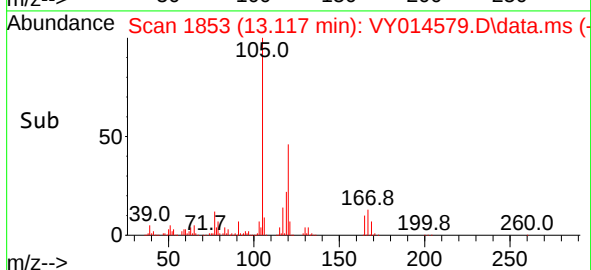
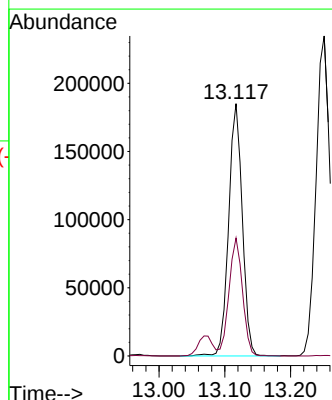
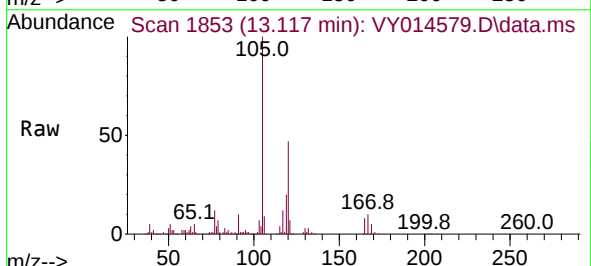
RT: 13.117 min Scan# 1853

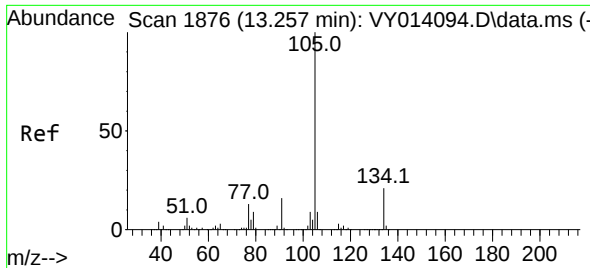
Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Tgt Ion:	105	Resp:	267521
Ion Ratio	Lower	Upper	
105	100		
120	46.4	22.2	66.6





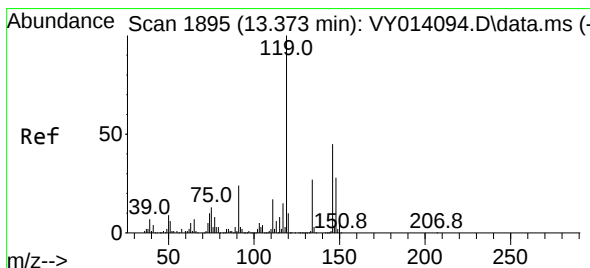
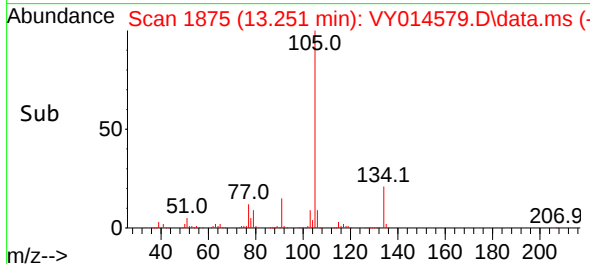
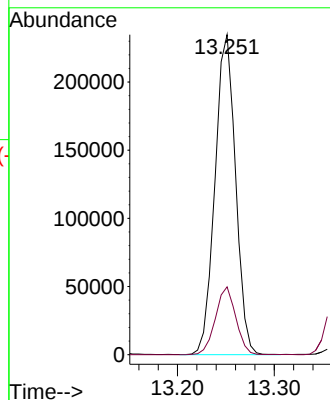
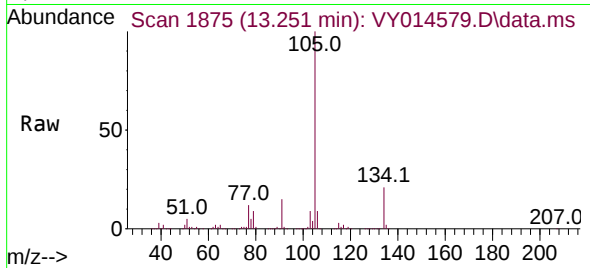
#85
 sec-Butylbenzene
 Concen: 19.847 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0706SBSD01

Tgt Ion:105 Resp: 34639
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6

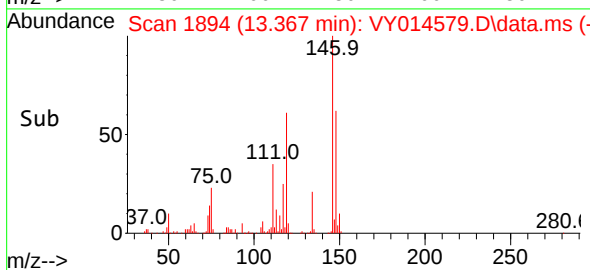
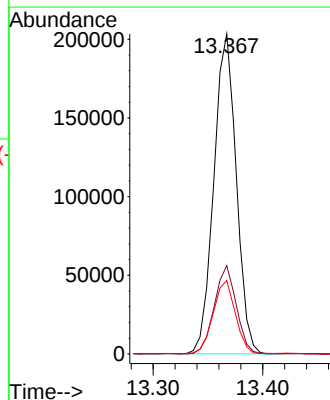
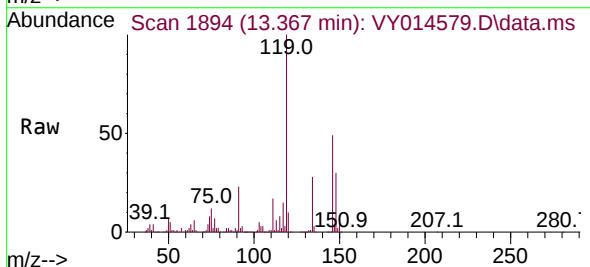
Manual Integrations
 APPROVED

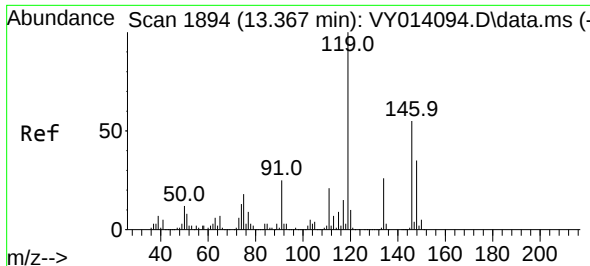
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 19.671 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

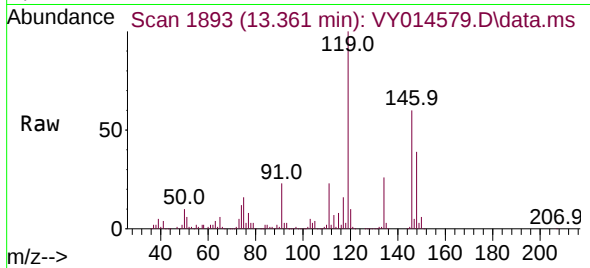
Tgt Ion:119 Resp: 288929
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.712 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

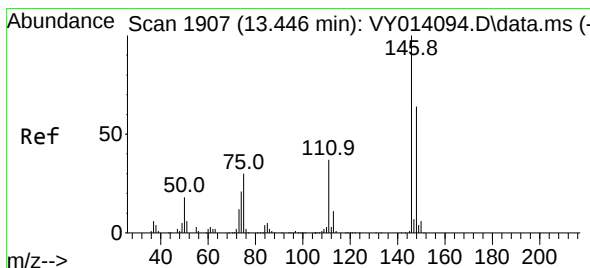
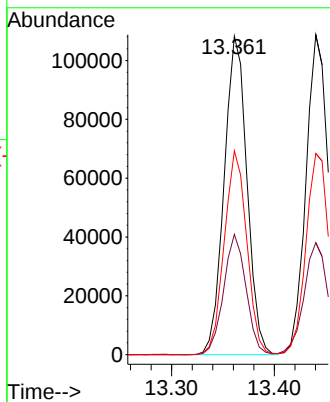
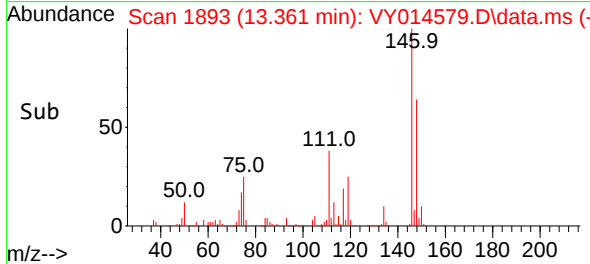
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:146 Resp: 16734
Ion Ratio Lower Upper
146 100
111 37.0 19.4 58.2
148 63.0 31.9 95.5

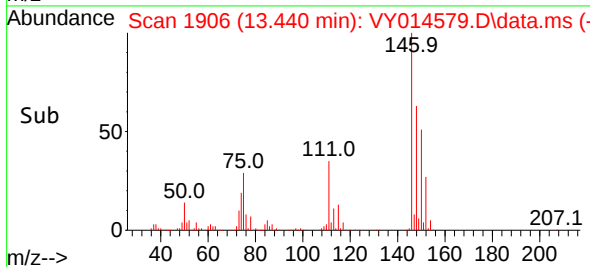
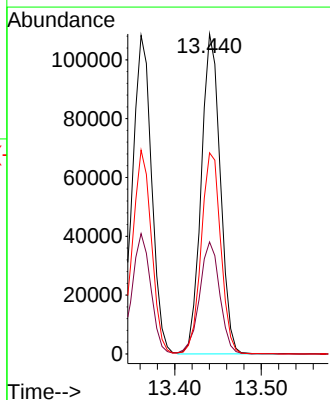
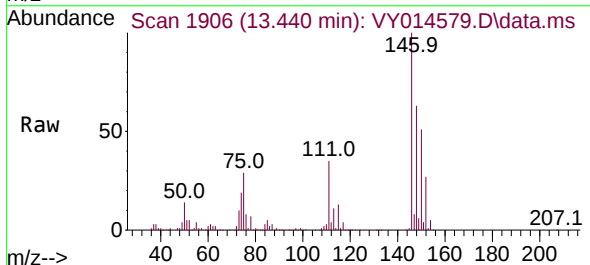
Manual Integrations
APPROVED

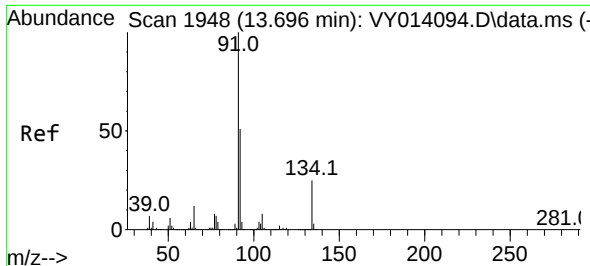
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#88
1,4-Dichlorobenzene
Concen: 19.503 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

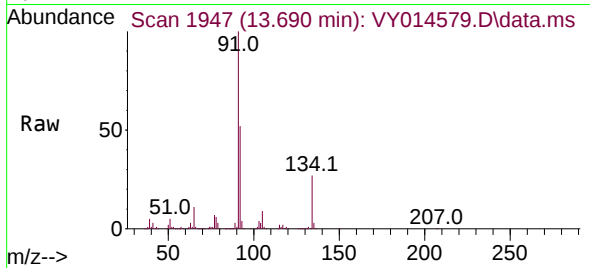
Tgt Ion:146 Resp: 165928
Ion Ratio Lower Upper
146 100
111 37.1 18.9 56.7
148 64.7 32.1 96.5





#89
n-Butylbenzene
Concen: 19.651 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

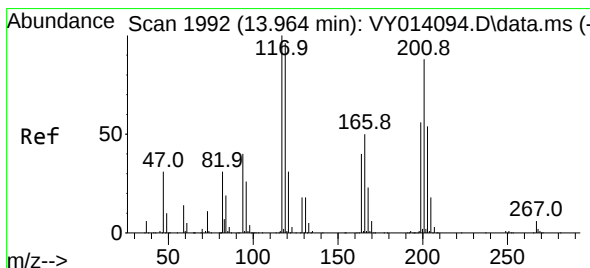
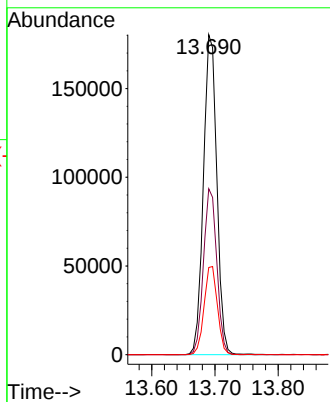
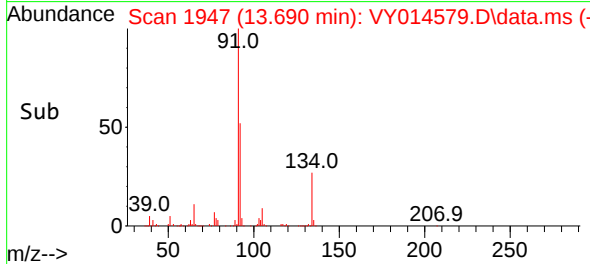
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion: 91 Resp: 266749
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 27.4 12.6 37.6

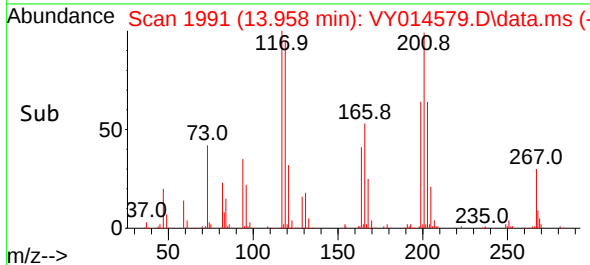
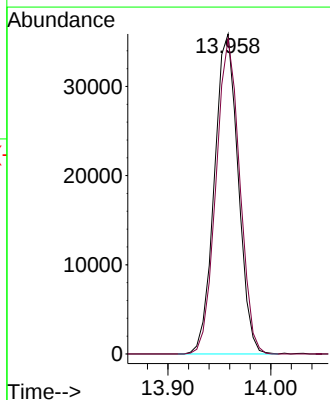
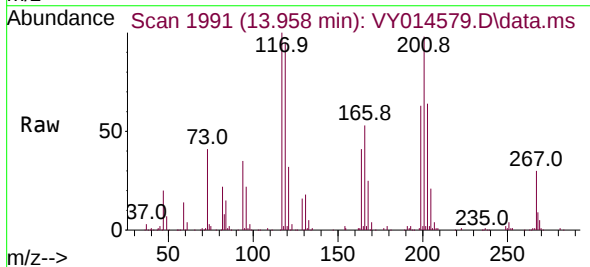
Manual Integrations
APPROVED

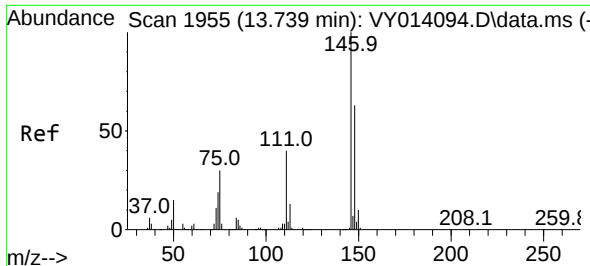
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#90
Hexachloroethane
Concen: 19.781 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

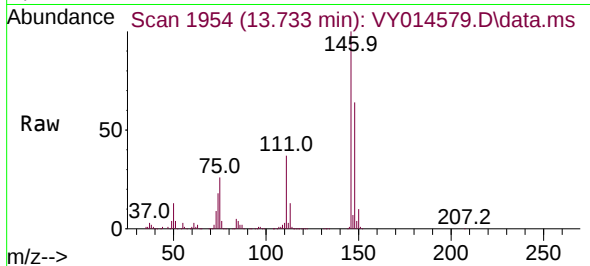
Tgt Ion:117 Resp: 57553
Ion Ratio Lower Upper
117 100
201 98.2 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.824 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

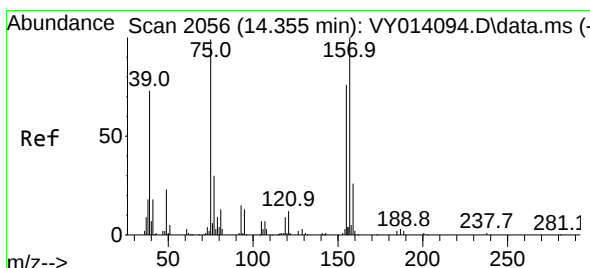
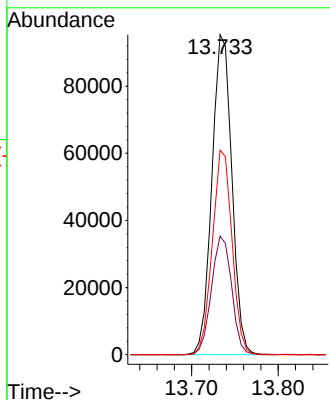
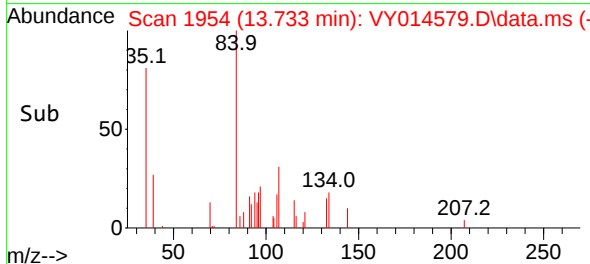
Instrument :
MSVOA_Y
ClientSampleId :
VY0706SBS01



Tgt Ion:146 Resp: 152440
Ion Ratio Lower Upper
146 100
111 37.4 19.7 59.0
148 63.2 32.0 96.2

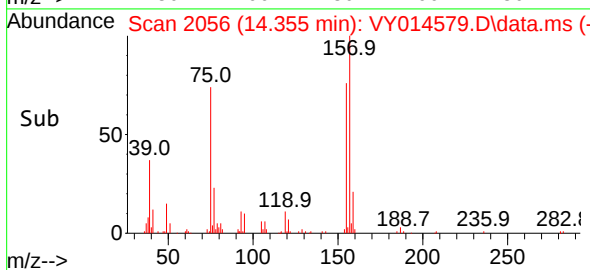
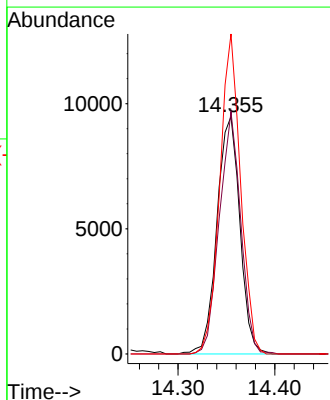
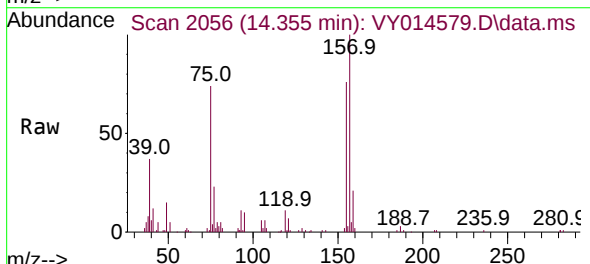
Manual Integrations
APPROVED

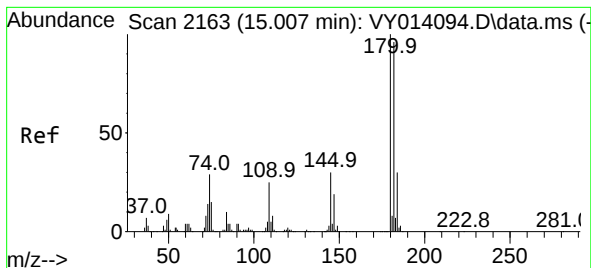
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.822 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 75 Resp: 15552
Ion Ratio Lower Upper
75 100
155 94.8 41.5 124.6
157 122.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.987 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014579.D

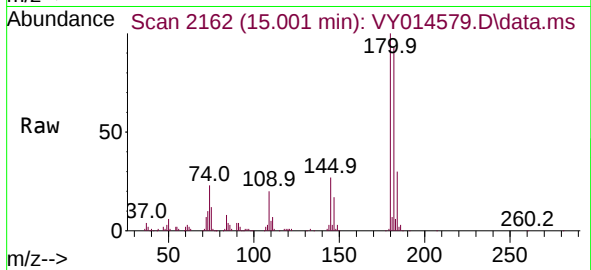
Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01



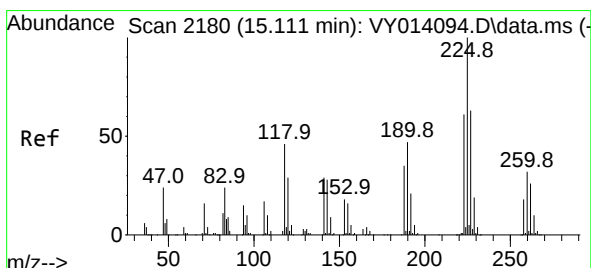
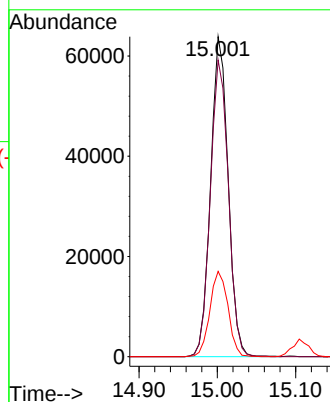
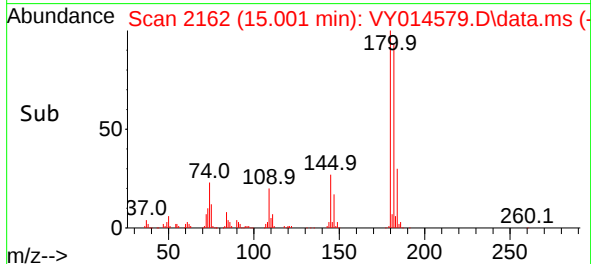
Tgt Ion:180	Resp:	99274
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.0 141.2
145	27.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#94

Hexachlorobutadiene

Concen: 21.676 ug/l

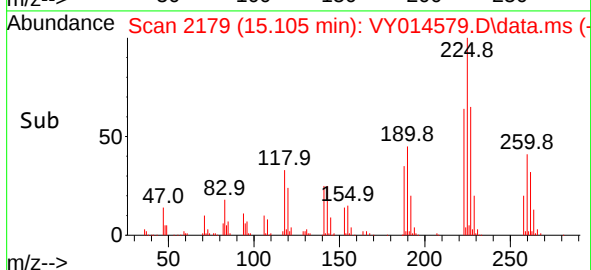
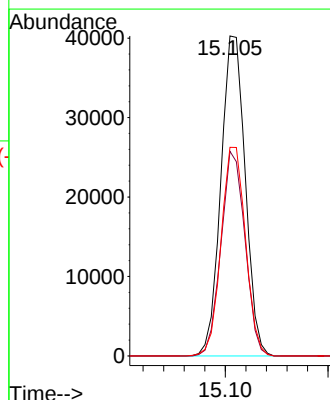
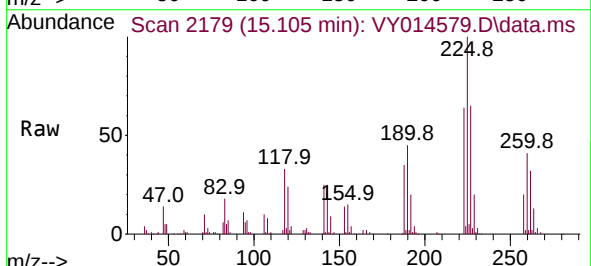
RT: 15.105 min Scan# 2179

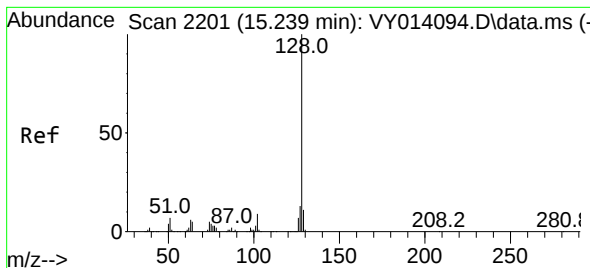
Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Tgt Ion:225	Resp:	66169
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.9 95.9
227	65.3	33.0 98.9





#95

Naphthalene

Concen: 18.921 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0706SBS01

Tgt Ion:128 Resp: 199944

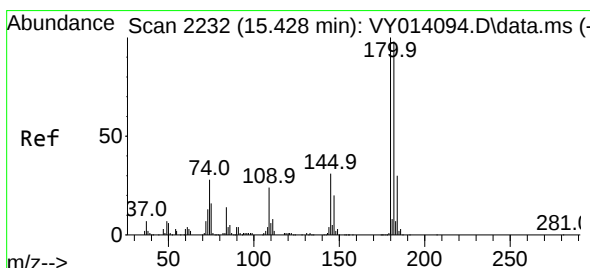
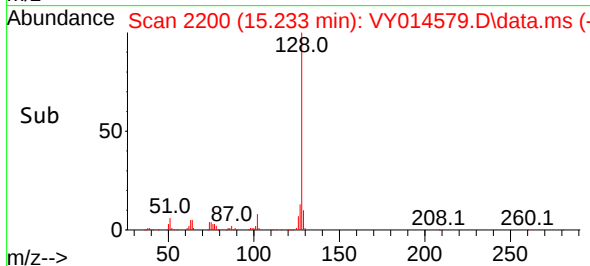
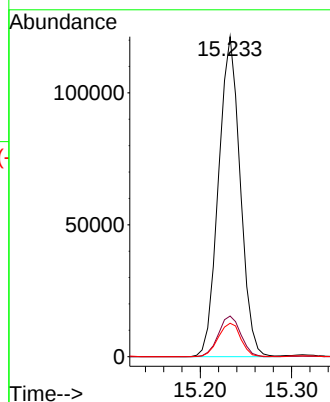
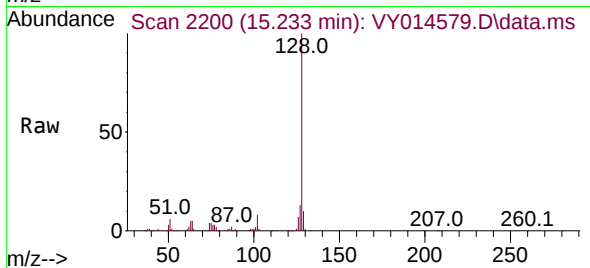
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.935 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Tgt Ion:180 Resp: 90217

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.3	141.8
145	30.5	15.4	46.2

