

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013359.D
 Acq On : 19 Apr 2023 20:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 06:58:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	274035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	405514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	370979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	160760	48.815	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.620%		
35) Dibromofluoromethane	7.710	113	149569	56.973	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	113.940%		
50) Toluene-d8	10.179	98	516897	52.897	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.800%		
62) 4-Bromofluorobenzene	12.477	95	173106	54.522	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	109.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	128555	52.124	ug/l	97
3) Chloromethane	2.107	50	140996	45.631	ug/l	97
4) Vinyl Chloride	2.247	62	139948	47.771	ug/l	99
5) Bromomethane	2.650	94	93349	41.553	ug/l	97
6) Chloroethane	2.790	64	85123	43.086	ug/l	98
7) Trichlorofluoromethane	3.125	101	240644	52.777	ug/l	99
8) Diethyl Ether	3.527	74	87409	52.764	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	138334	51.628	ug/l	95
10) Methyl Iodide	4.088	142	178072	54.181	ug/l	99
11) Tert butyl alcohol	4.966	59	94356	239.635	ug/l	97
12) 1,1-Dichloroethene	3.869	96	132233	51.280	ug/l	97
13) Acrolein	3.729	56	95330	235.639	ug/l	99
14) Allyl chloride	4.479	41	239693	48.660	ug/l	99
15) Acrylonitrile	5.155	53	267178	280.666	ug/l	99
16) Acetone	3.948	43	242442	214.111	ug/l	100
17) Carbon Disulfide	4.192	76	402917	47.461	ug/l	99
18) Methyl Acetate	4.472	43	202791	55.374	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	430814	55.773	ug/l	95
20) Methylene Chloride	4.710	84	176047	59.692	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	152569	51.830	ug/l	98
22) Diisopropyl ether	6.118	45	476273	49.061	ug/l	94
23) Vinyl Acetate	6.058	43	1584785	258.239	ug/l	100
24) 1,1-Dichloroethane	6.015	63	276394	50.970	ug/l	99
25) 2-Butanone	6.984	43	379244	261.580	ug/l	99
26) 2,2-Dichloropropane	6.978	77	237490	48.815	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	176301	55.080	ug/l	98
28) Bromochloromethane	7.332	49	104415	48.314	ug/l	96
29) Tetrahydrofuran	7.350	42	250730	284.740	ug/l	96
30) Chloroform	7.502	83	292245	53.256	ug/l	98
31) Cyclohexane	7.783	56	228203	45.828	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	255890	51.545	ug/l	100
36) 1,1-Dichloropropene	7.917	75	209490	52.674	ug/l	99
37) Ethyl Acetate	7.070	43	170242	53.103	ug/l	100
38) Carbon Tetrachloride	7.899	117	235785	53.616	ug/l	96
39) Methylcyclohexane	9.179	83	248777	53.807	ug/l	97
40) Benzene	8.155	78	624180	54.226	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	72317m	54.372	ug/l	
42) 1,2-Dichloroethane	8.234	62	210658	53.977	ug/l	98
43) Isopropyl Acetate	8.271	43	297825	55.930	ug/l	99
44) Trichloroethene	8.935	130	171242	57.750	ug/l	95
45) 1,2-Dichloropropane	9.215	63	166019	55.568	ug/l	100
46) Dibromomethane	9.301	93	104741	58.250	ug/l	98
47) Bromodichloromethane	9.490	83	230247	56.013	ug/l	99
48) Methyl methacrylate	9.289	41	138642	56.683	ug/l	97
49) 1,4-Dioxane	9.313	88	32188	1321.224	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	854891	294.995	ug/l	100
52) Toluene	10.240	92	379218	54.558	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	246184	57.188	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	268798	56.946	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	139883	59.000	ug/l	100
56) Ethyl methacrylate	10.508	69	203112	62.568	ug/l	98
57) 1,3-Dichloropropane	10.788	76	232146	57.571	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	371400	274.002	ug/l	99
59) 2-Hexanone	10.831	43	606738	287.940	ug/l	100
60) Dibromochloromethane	10.983	129	179116	60.252	ug/l	100
61) 1,2-Dibromoethane	11.087	107	143047	61.960	ug/l	100
64) Tetrachloroethene	10.715	164	152532	58.280	ug/l	96
65) Chlorobenzene	11.514	112	414448	53.405	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	164305	56.418	ug/l	99
67) Ethyl Benzene	11.593	91	724387	53.594	ug/l	99
68) m/p-Xylenes	11.703	106	558983	108.090	ug/l	99
69) o-Xylene	12.026	106	266376	55.616	ug/l	99
70) Styrene	12.044	104	449337	55.546	ug/l	99
71) Bromoform	12.203	173	120017	59.486	ug/l #	99
73) Isopropylbenzene	12.331	105	688366	55.386	ug/l	100
74) N-amyl acetate	12.142	43	236719	53.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	171198	55.760	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	121628m	53.871	ug/l	
77) Bromobenzene	12.605	156	177659	57.162	ug/l	95
78) n-propylbenzene	12.666	91	824900	53.741	ug/l	99
79) 2-Chlorotoluene	12.751	91	466025	53.937	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	579603	55.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	61275	56.328	ug/l	99
82) 4-Chlorotoluene	12.855	91	489445	53.733	ug/l	99
83) tert-Butylbenzene	13.075	119	509328	57.018	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	571895	56.446	ug/l	98
85) sec-Butylbenzene	13.251	105	733376	54.900	ug/l	100
86) p-Isopropyltoluene	13.367	119	612049	55.836	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	329873	55.060	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	329879	54.486	ug/l	98
89) n-Butylbenzene	13.696	91	565600	53.948	ug/l	98
90) Hexachloroethane	13.959	117	125382	54.858	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	303790	55.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34268	61.461	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	196926	60.776	ug/l	98
94) Hexachlorobutadiene	15.111	225	114474	59.663	ug/l	100
95) Naphthalene	15.233	128	475782	59.250	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	184538	62.513	ug/l	99

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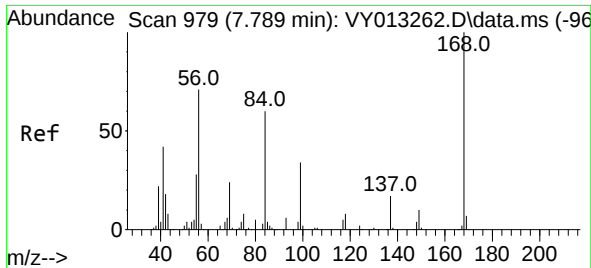
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/22/2023

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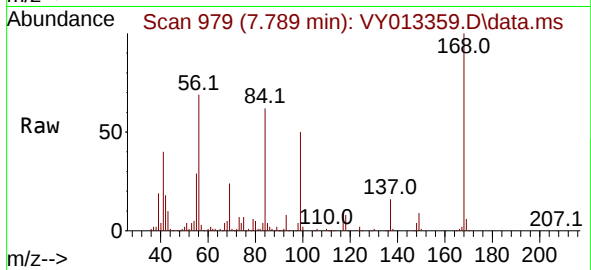
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013359.D
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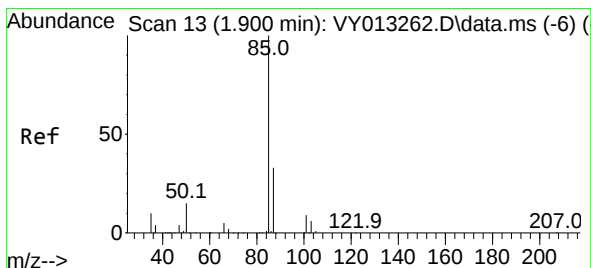
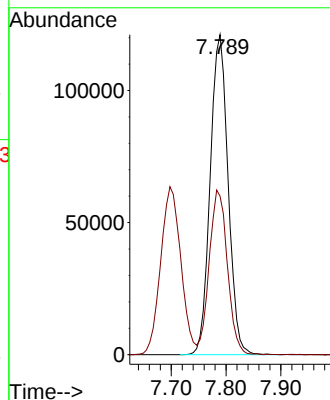
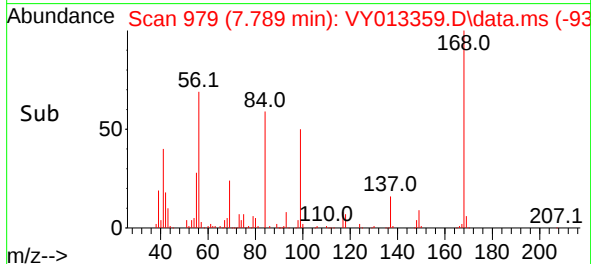
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 274035
Ion Ratio Lower Upper
168 100
99 49.6 41.7 62.5

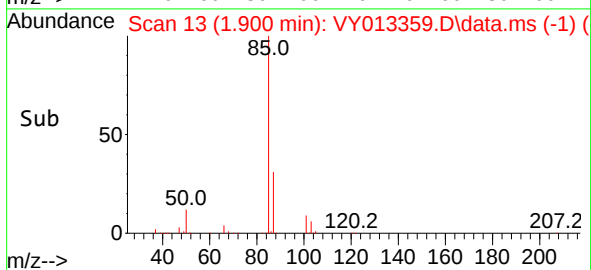
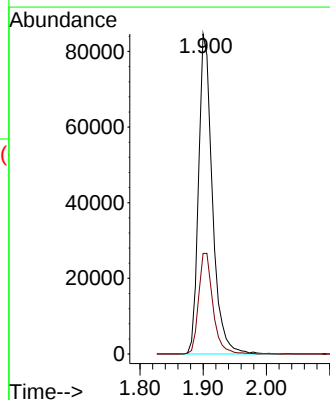
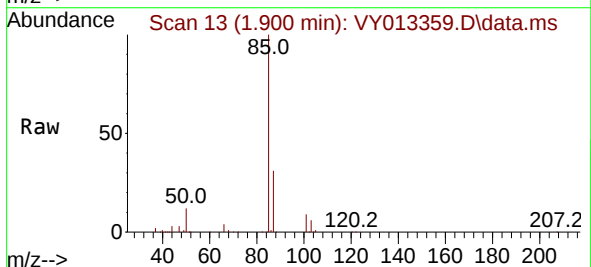
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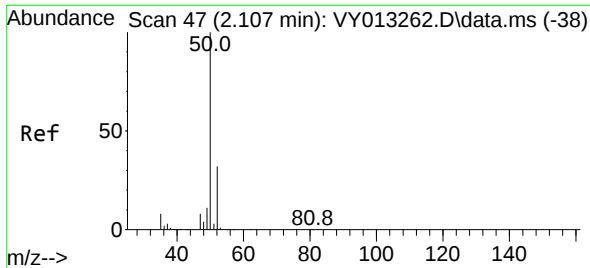
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#2
Dichlorodifluoromethane
Concen: 52.124 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

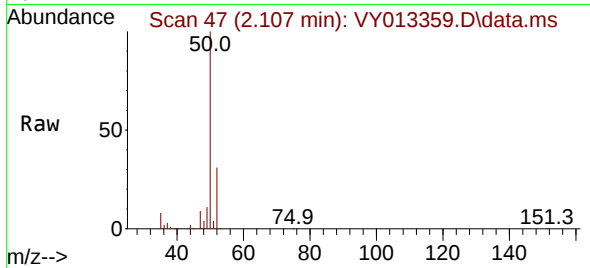
Tgt Ion: 85 Resp: 128555
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.0





#3
Chloromethane
Concen: 45.631 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

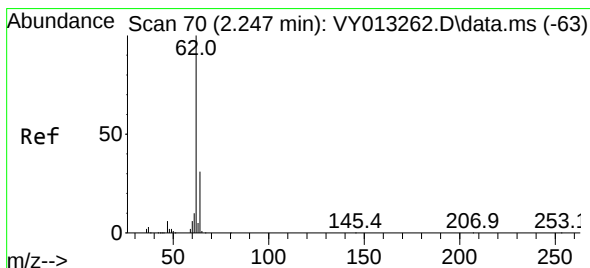
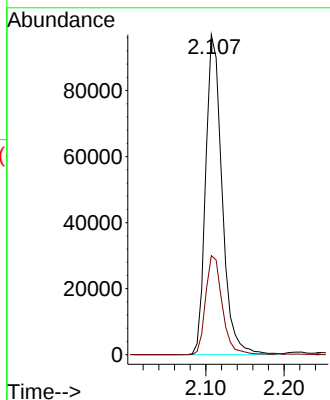
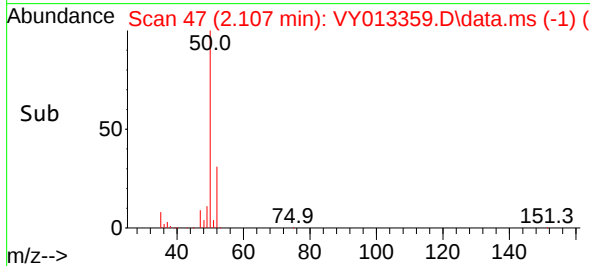
Instrument :
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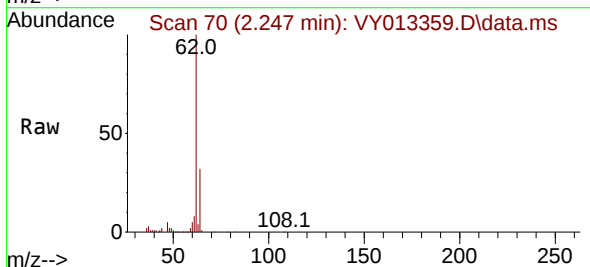
Tgt Ion: 50 Resp: 140990
Ion Ratio Lower Upper
50 100
52 31.0 26.0 39.0

Manual Integrations
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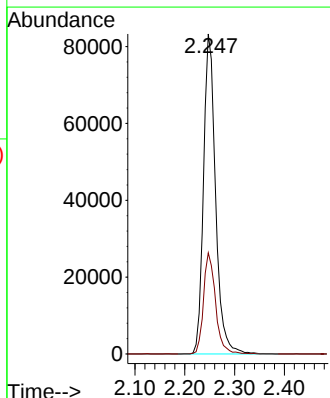
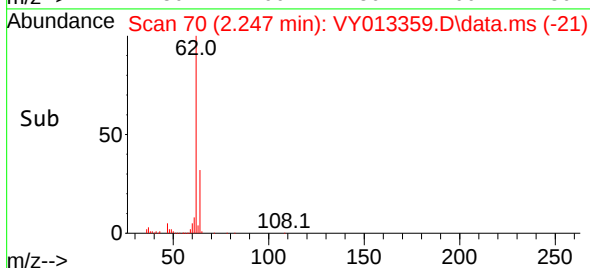
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Supervised By :Mahesh Dadoda 04/22/2023

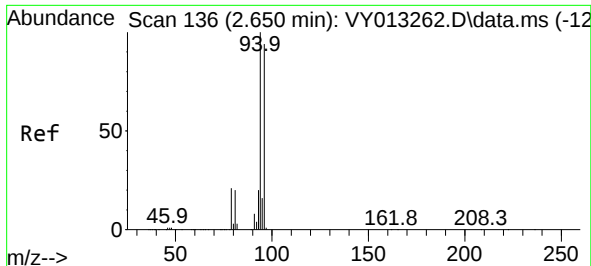


#4
Vinyl Chloride
Concen: 47.771 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



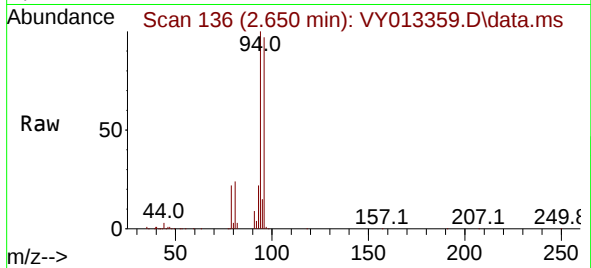
Tgt Ion: 62 Resp: 139948
Ion Ratio Lower Upper
62 100
64 31.6 25.6 38.4





#5
Bromomethane
Concen: 41.553 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

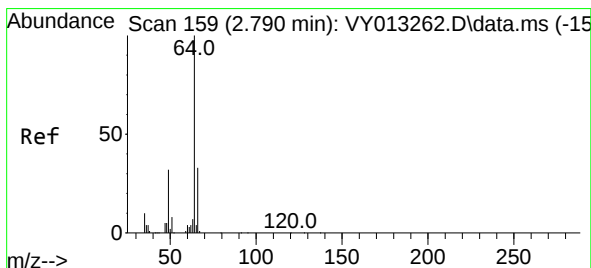
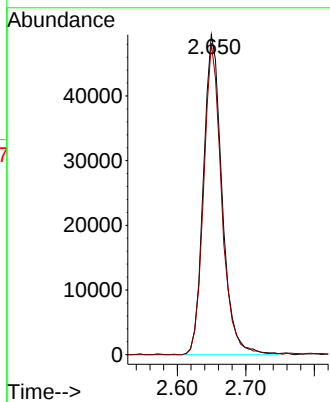
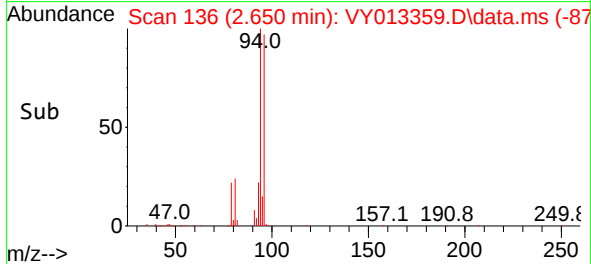
Instrument :
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Tgt Ion: 94 Resp: 93349
Ion Ratio Lower Upper
94 100
96 97.3 80.3 120.5

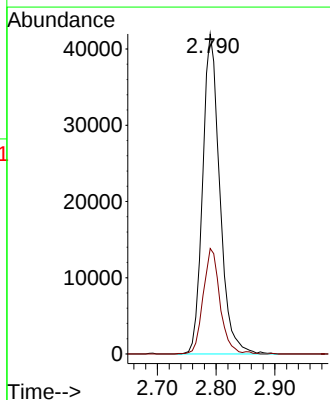
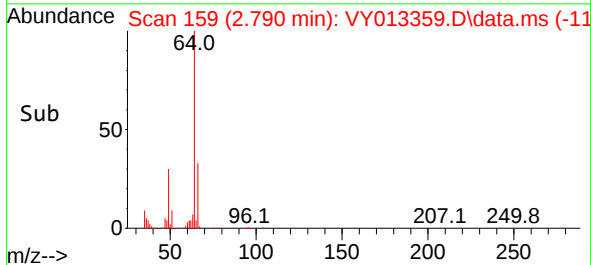
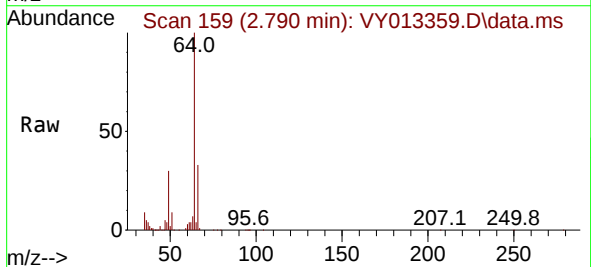
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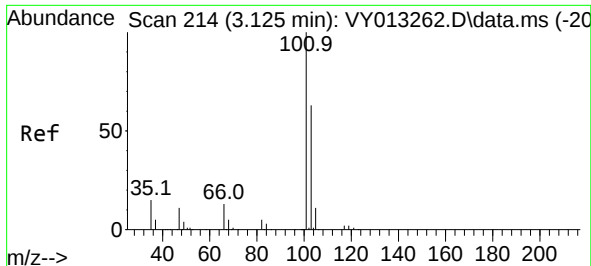
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#6
Chloroethane
Concen: 43.086 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013359.D
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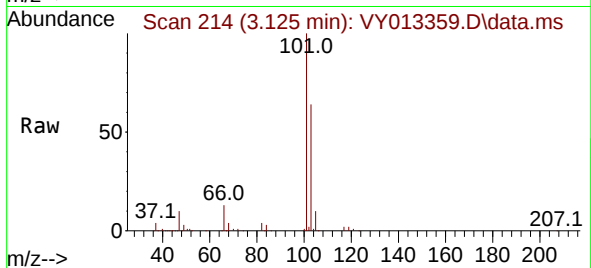
Tgt Ion: 64 Resp: 85123
Ion Ratio Lower Upper
64 100
66 33.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 52.777 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

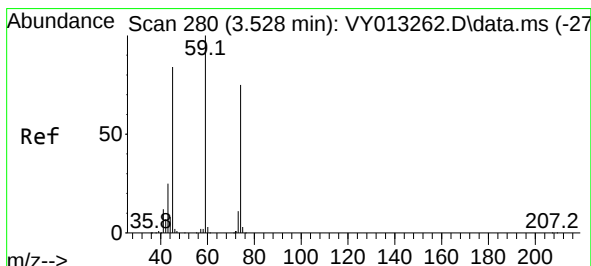
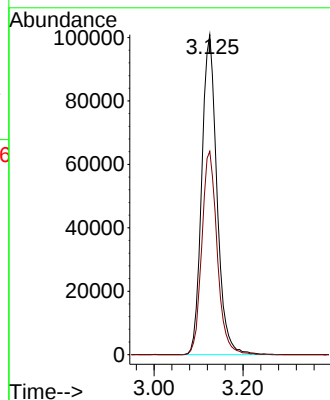
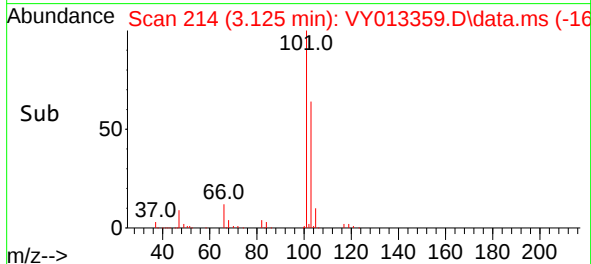
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:101 Resp: 240644
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

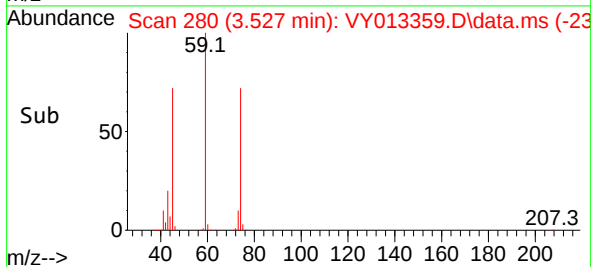
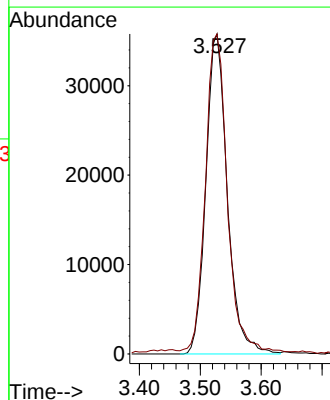
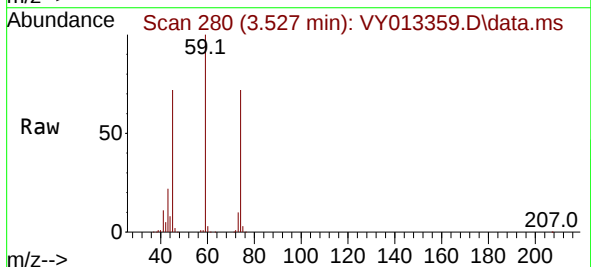
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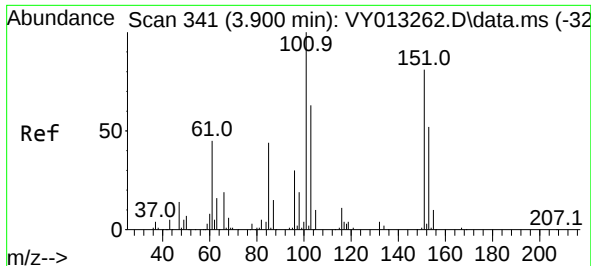
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#8
Diethyl Ether
Concen: 52.764 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion: 74 Resp: 87409
Ion Ratio Lower Upper
74 100
45 100.6 52.1 156.4





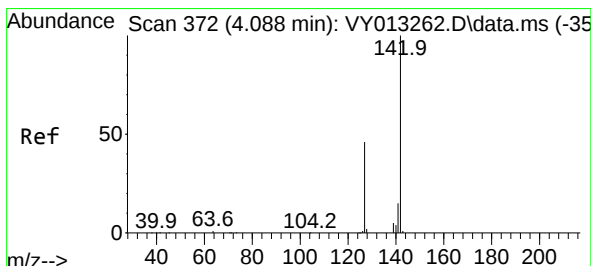
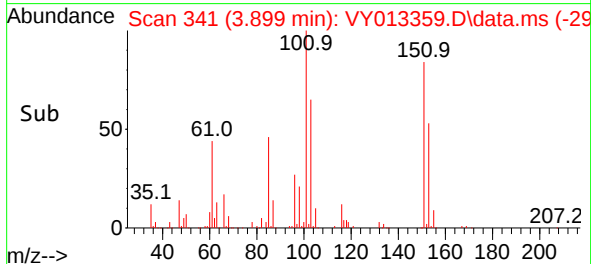
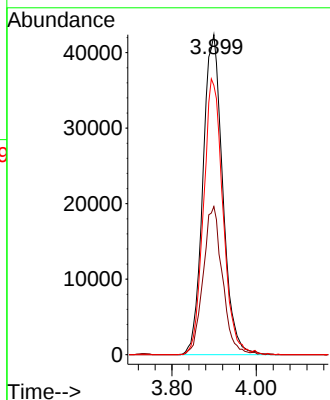
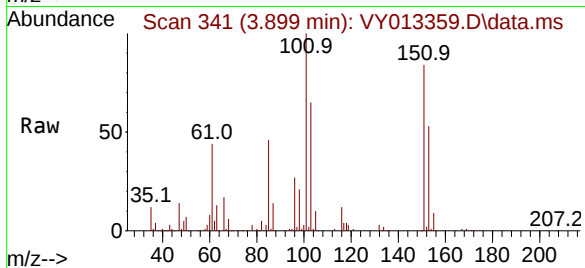
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.628 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 138334
Ion Ratio Lower Upper
101 100
85 45.3 35.3 52.9
151 84.8 63.1 94.7

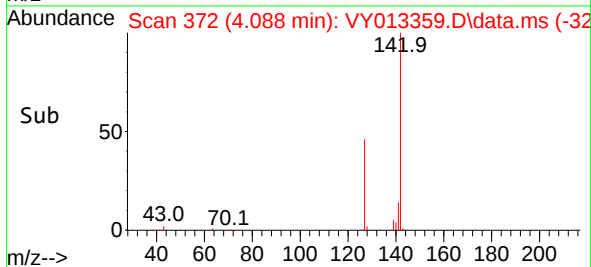
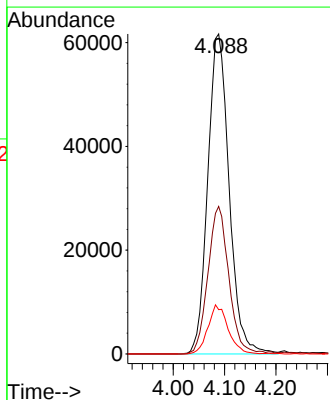
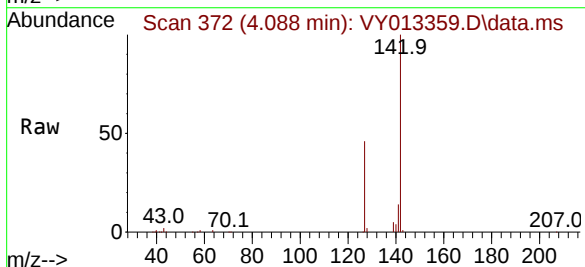
Manual Integrations
APPROVED

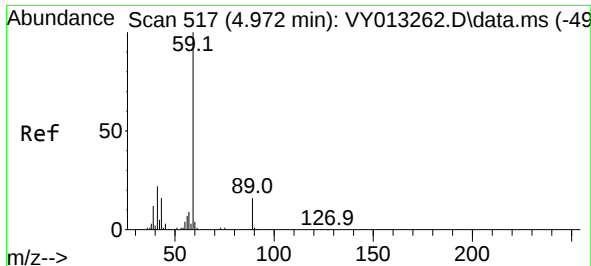
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#10
Methyl Iodide
Concen: 54.181 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion:142 Resp: 178072
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.2
141 14.5 11.3 16.9





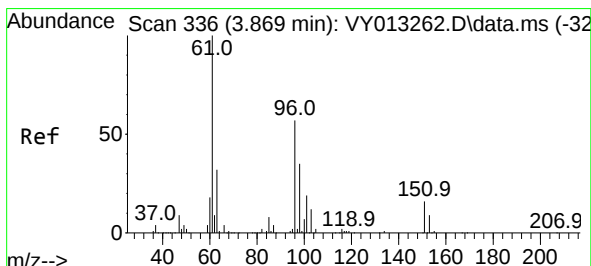
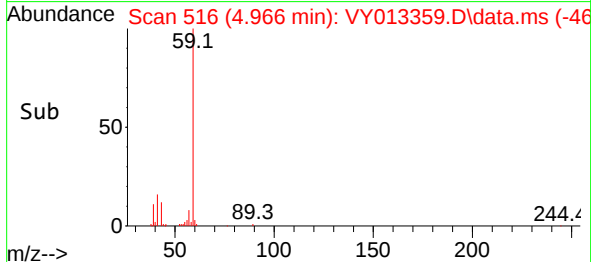
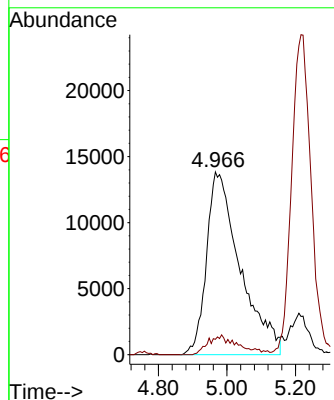
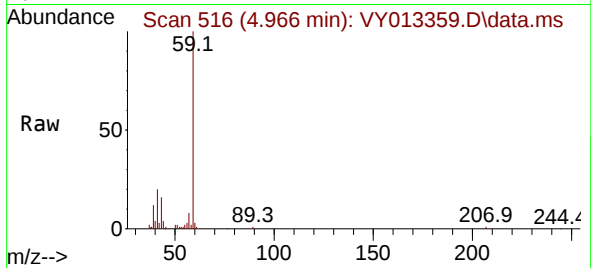
#11
Tert butyl alcohol
Concen: 239.635 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 94350
Ion Ratio Lower Upper
59 100
57 8.6 7.7 11.5

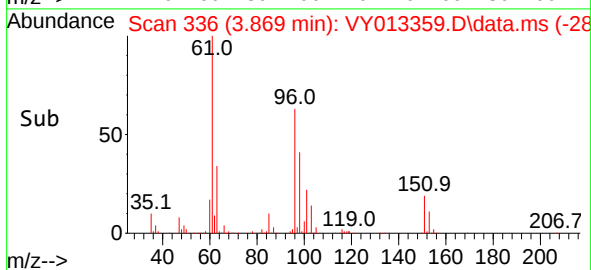
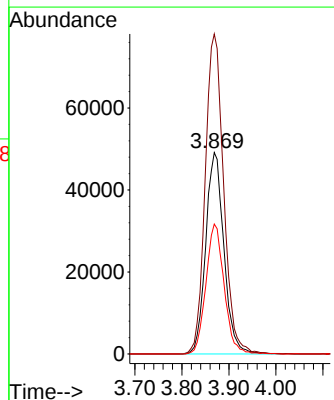
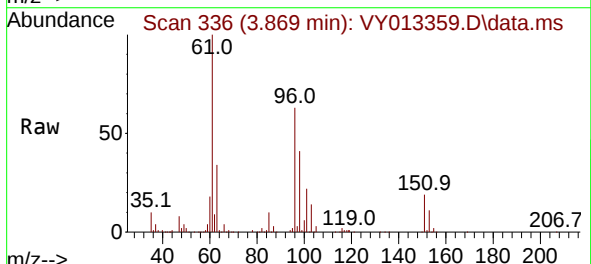
Manual Integrations
APPROVED

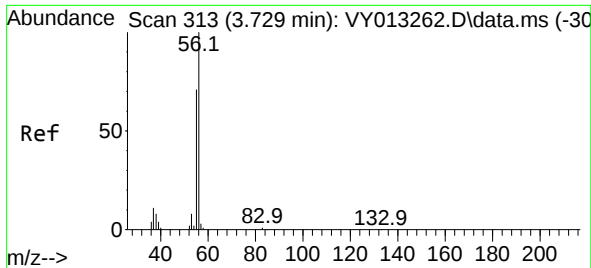
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#12
1,1-Dichloroethene
Concen: 51.280 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

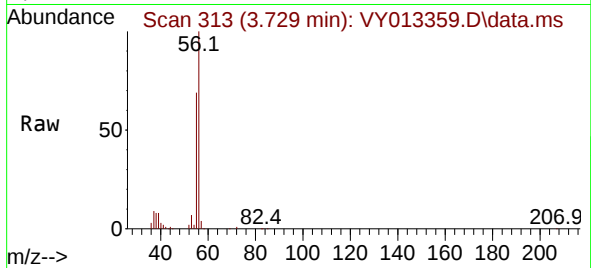
Tgt Ion: 96 Resp: 132233
Ion Ratio Lower Upper
96 100
61 158.8 131.7 197.5
98 64.5 52.0 78.0





#13
Acrolein
Concen: 235.639 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

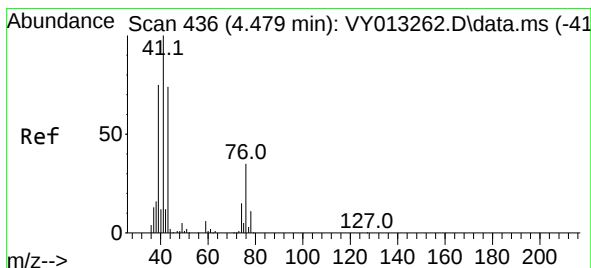
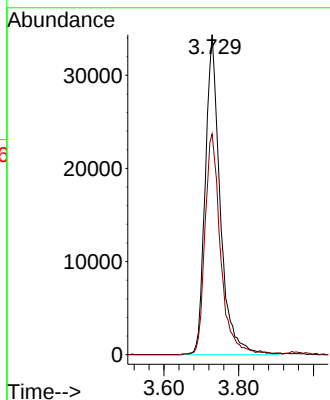
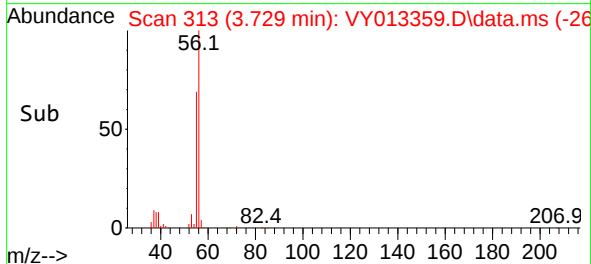
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 95330
Ion Ratio Lower Upper
56 100
55 72.1 56.8 85.2

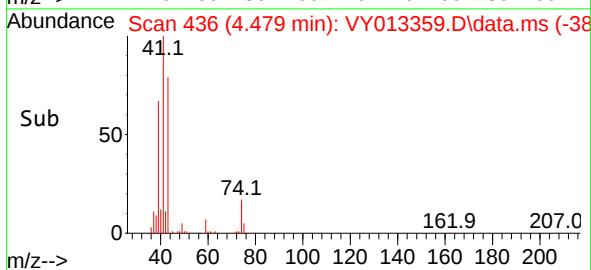
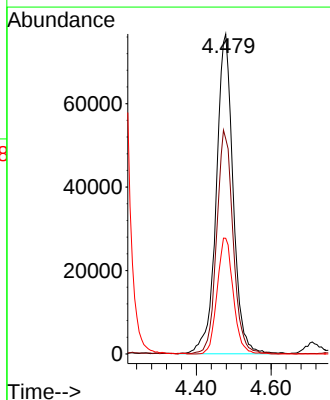
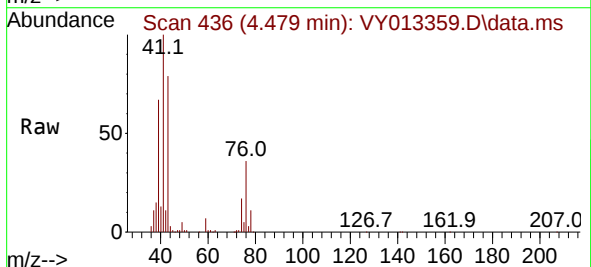
Manual Integrations
APPROVED

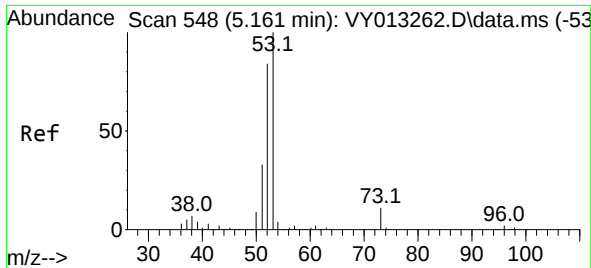
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Allyl chloride
Concen: 48.660 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

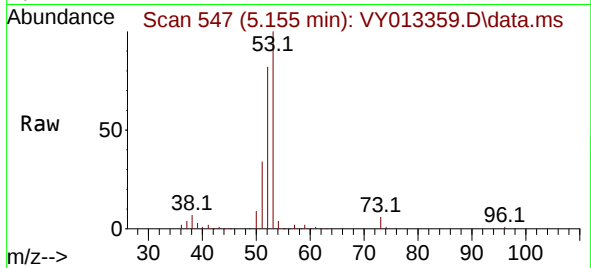
Tgt Ion: 41 Resp: 239693
Ion Ratio Lower Upper
41 100
39 67.3 53.6 80.4
76 34.7 27.2 40.8





#15
Acrylonitrile
Concen: 280.666 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

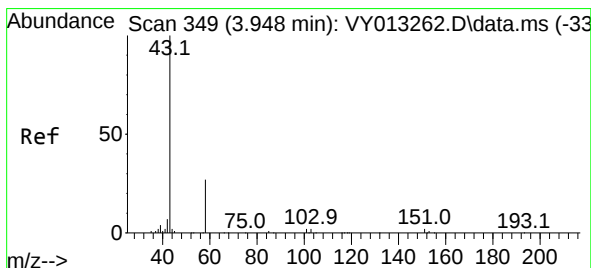
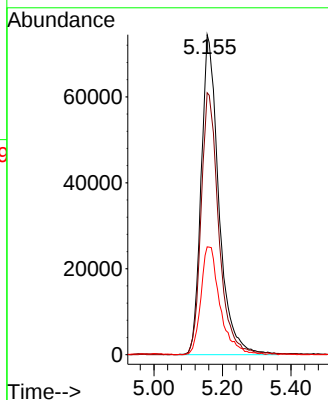
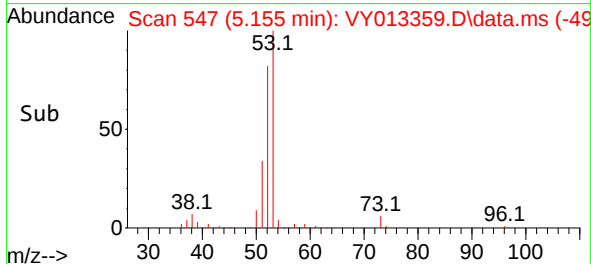
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 267178
Ion Ratio Lower Upper
53 100
52 81.8 66.3 99.5
51 36.5 28.8 43.2

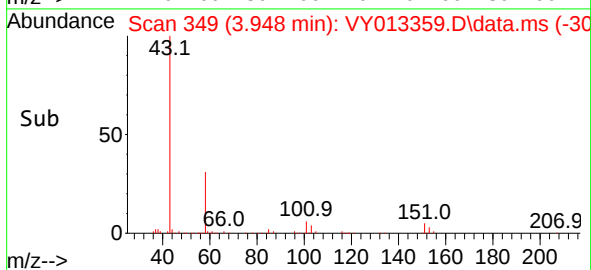
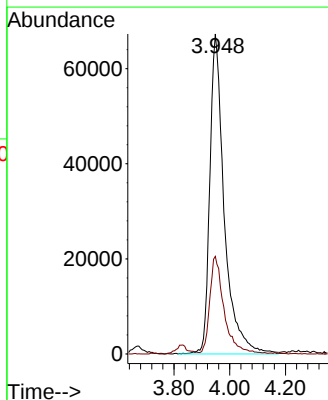
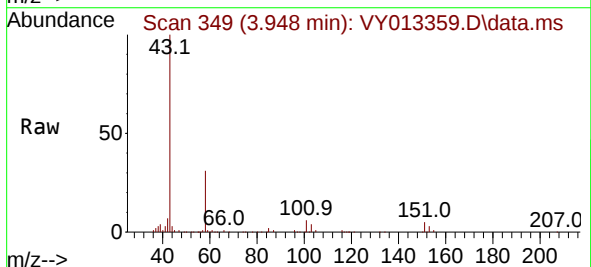
Manual Integrations
APPROVED

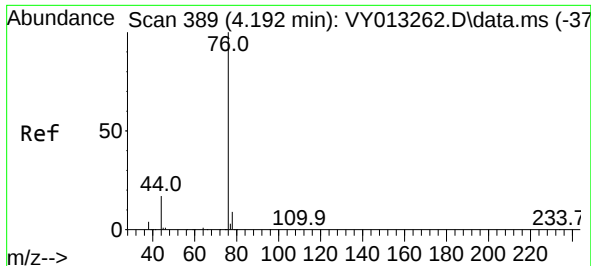
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#16
Acetone
Concen: 214.111 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

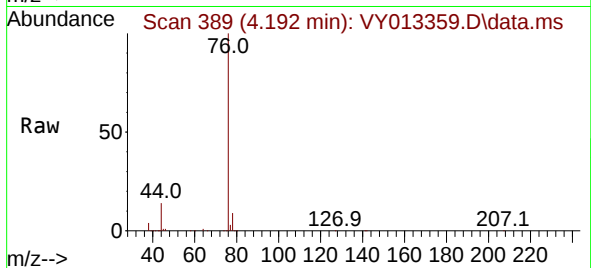
Tgt Ion: 43 Resp: 242442
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.2





#17
Carbon Disulfide
Concen: 47.461 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

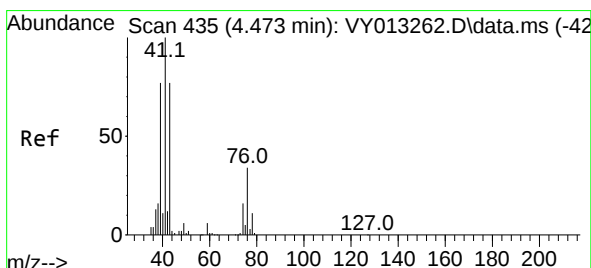
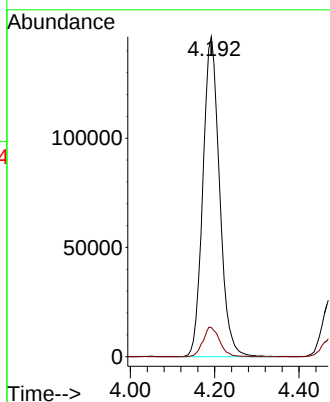
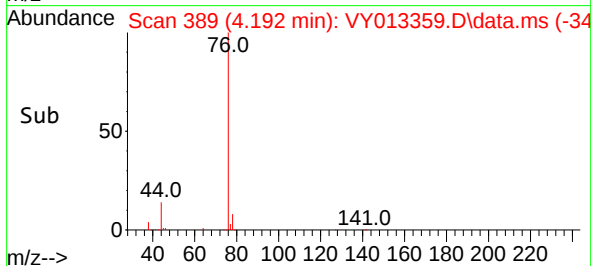
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 40291
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

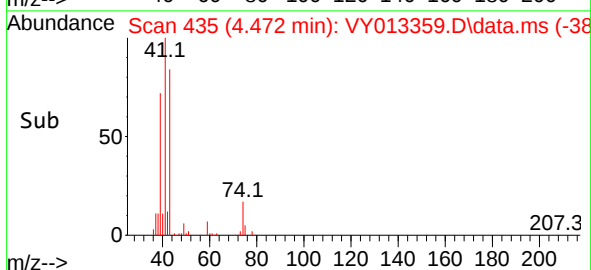
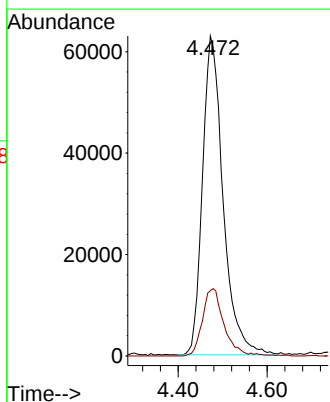
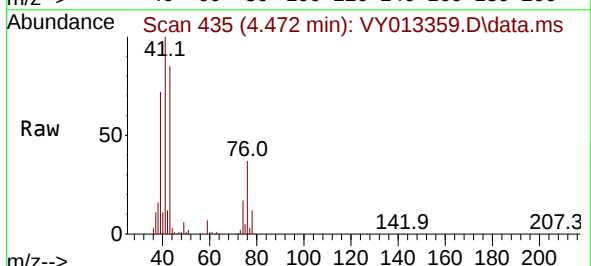
Manual Integrations
APPROVED

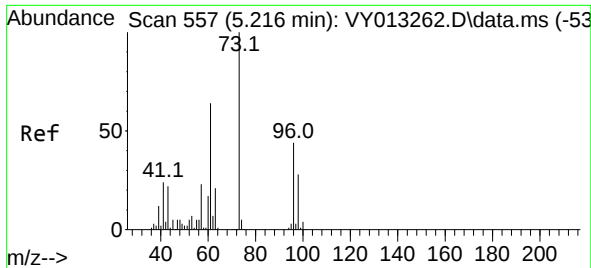
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#18
Methyl Acetate
Concen: 55.374 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

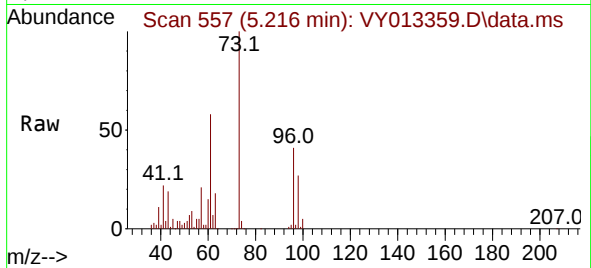
Tgt Ion: 43 Resp: 202791
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 55.773 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

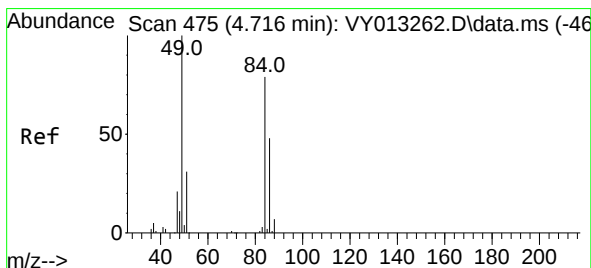
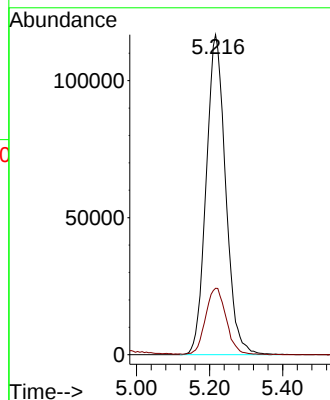
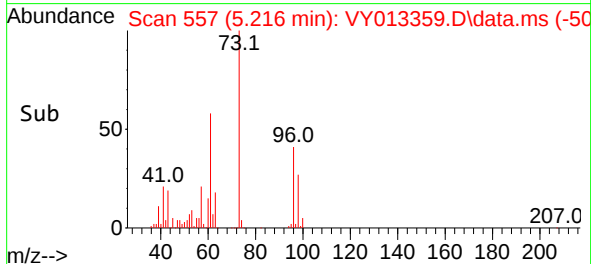
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 430814
Ion Ratio Lower Upper
73 100
57 20.7 18.3 27.5

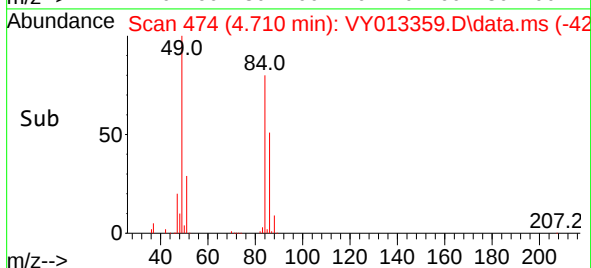
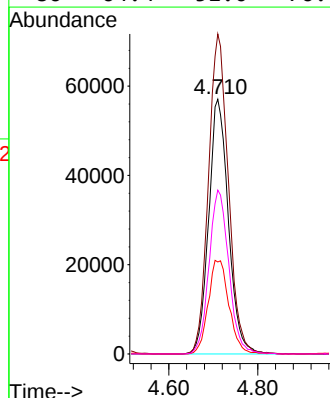
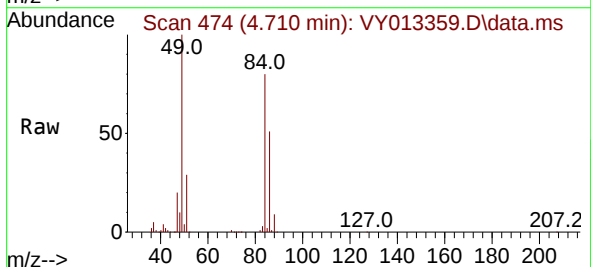
Manual Integrations
APPROVED

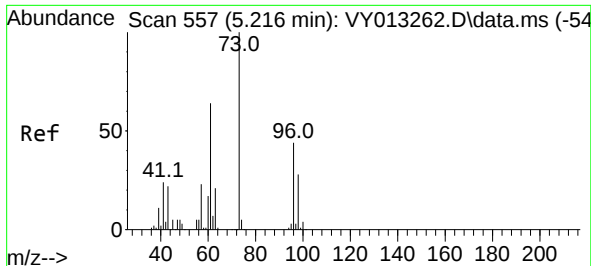
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#20
Methylene Chloride
Concen: 59.692 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

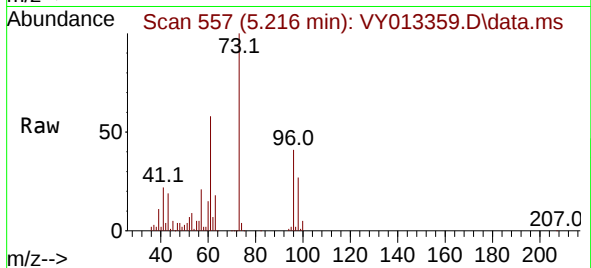
Tgt Ion: 84 Resp: 176047
Ion Ratio Lower Upper
84 100
49 125.7 102.6 154.0
51 36.2 31.9 47.9
86 64.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.830 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

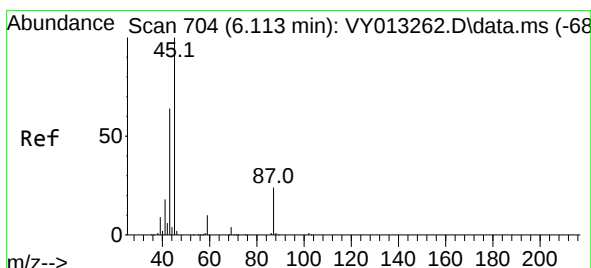
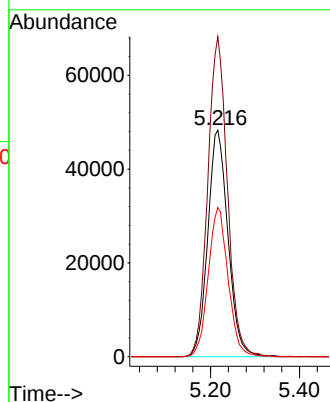
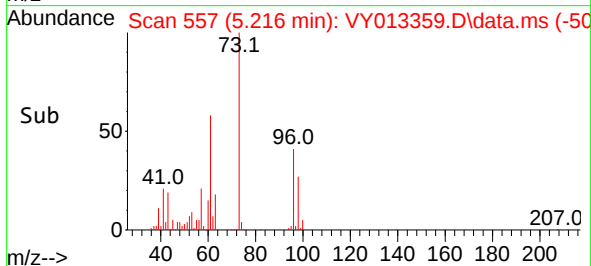
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



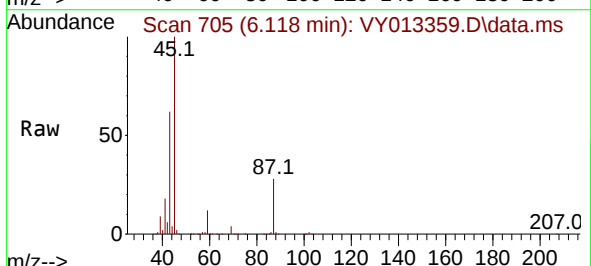
Tgt Ion: 96 Resp: 152569
Ion Ratio Lower Upper
96 100
61 141.2 111.4 167.0
98 65.8 50.8 76.2

Manual Integrations
APPROVED

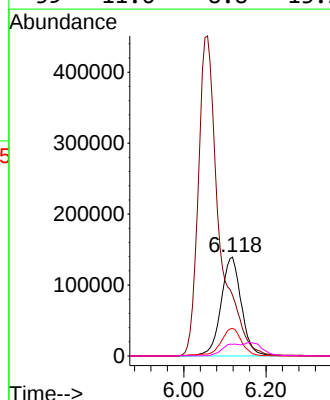
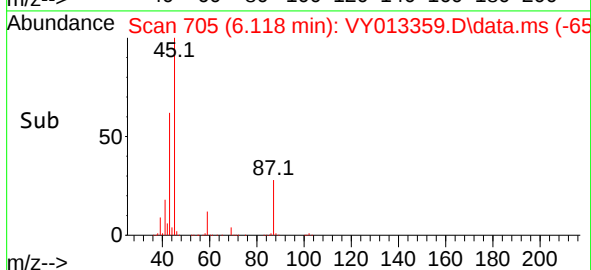
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

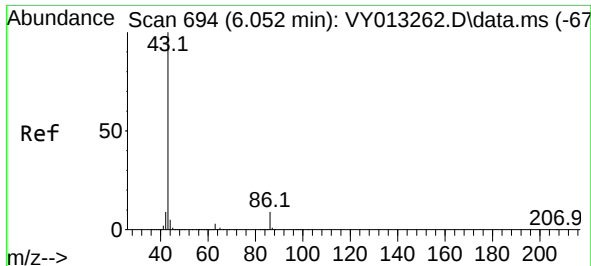


#22
Diisopropyl ether
Concen: 49.061 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



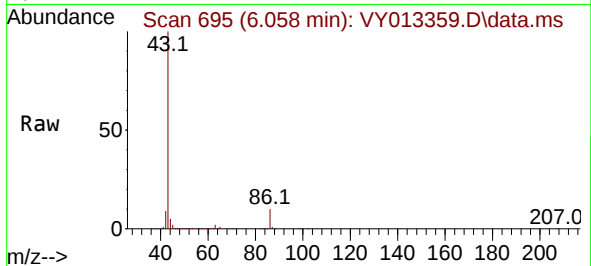
Tgt Ion: 45 Resp: 476273
Ion Ratio Lower Upper
45 100
43 61.2 45.0 67.6
87 27.9 20.3 30.5
59 11.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 258.239 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

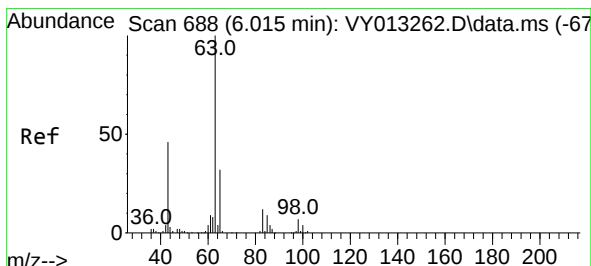
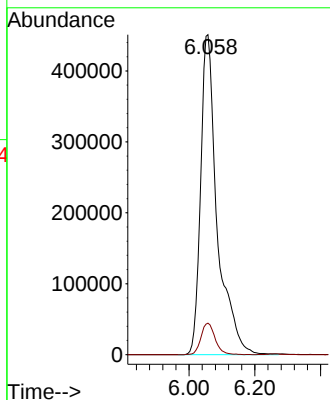
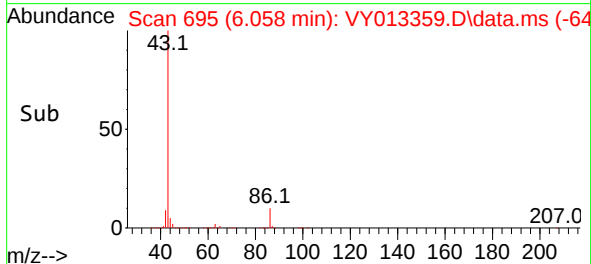
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 158478
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

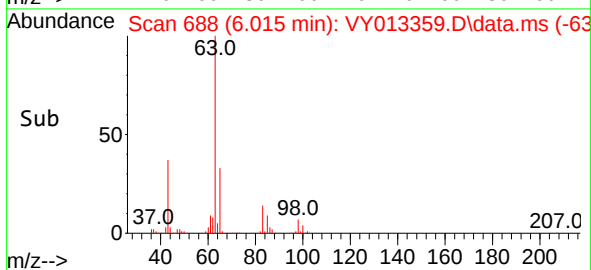
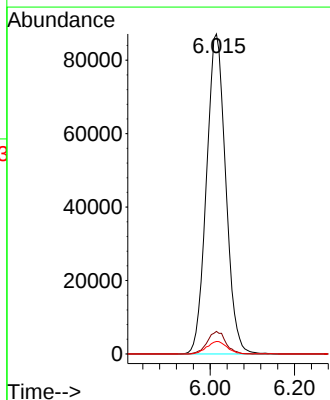
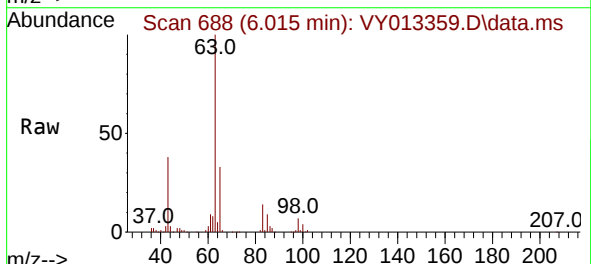
Manual Integrations
 APPROVED

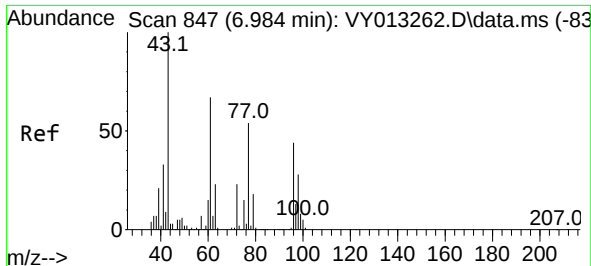
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#24
 1,1-Dichloroethane
 Concen: 50.970 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

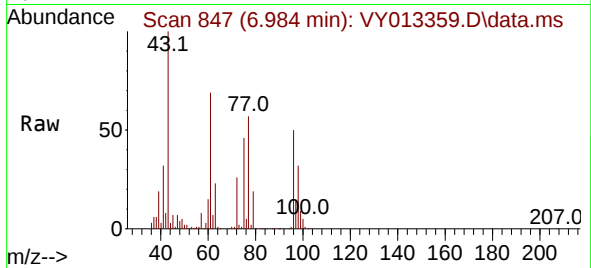
Tgt Ion: 63 Resp: 276394
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 261.580 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

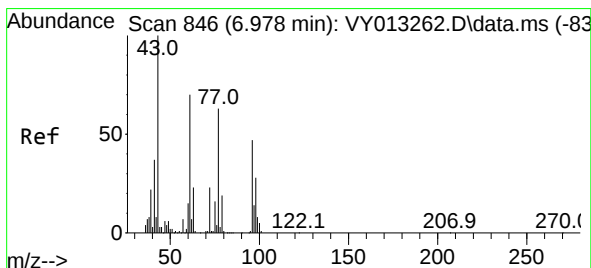
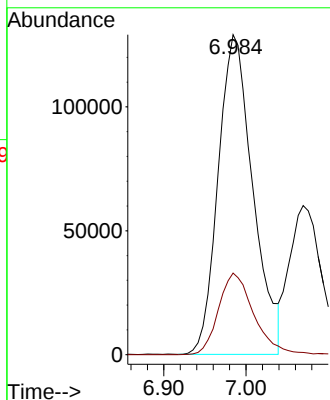
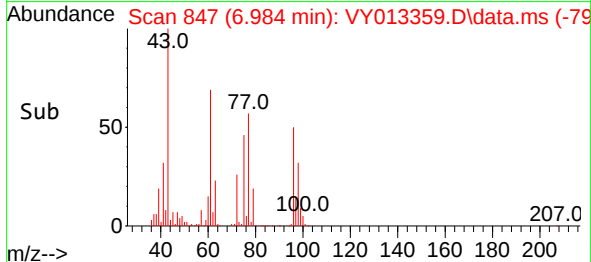
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



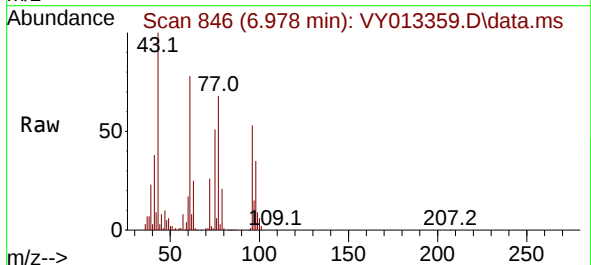
Tgt Ion: 43 Resp: 379244
Ion Ratio Lower Upper
43 100
72 25.6 21.0 31.4

Manual Integrations
APPROVED

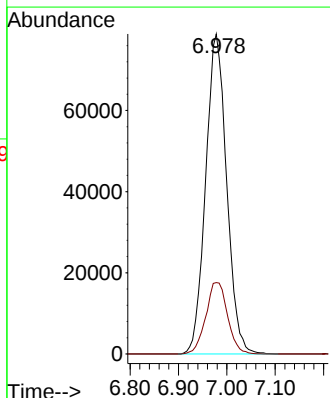
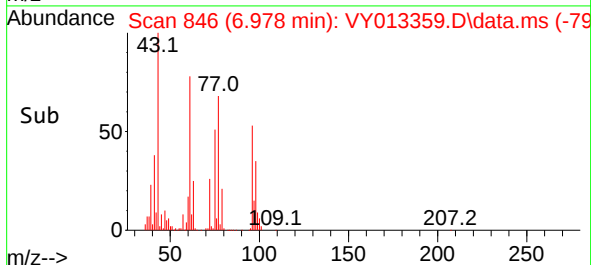
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

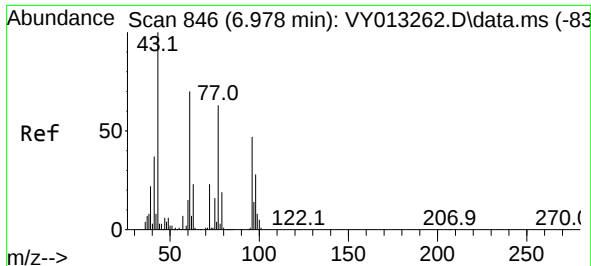


#26
2,2-Dichloropropane
Concen: 48.815 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



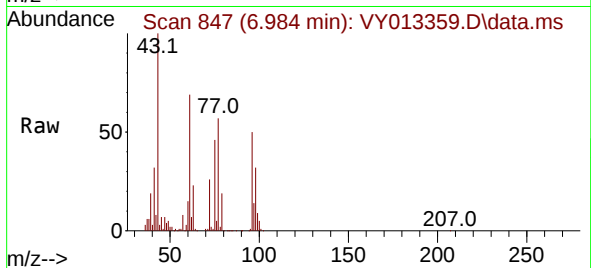
Tgt Ion: 77 Resp: 237490
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 55.080 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

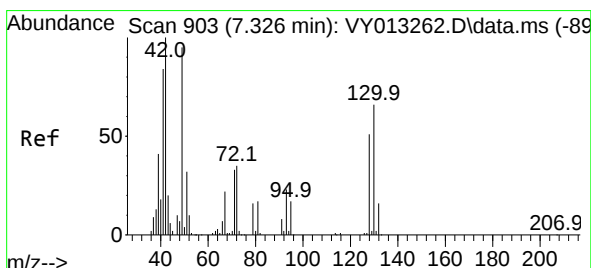
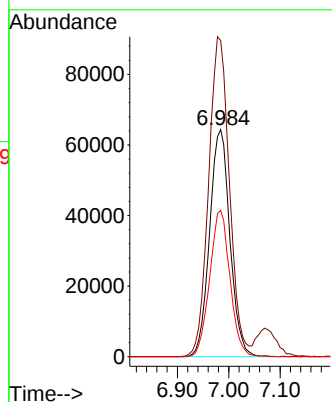
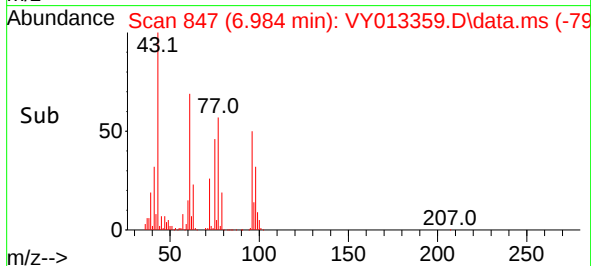
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 17630
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 295.8
 98 64.3 0.0 130.2

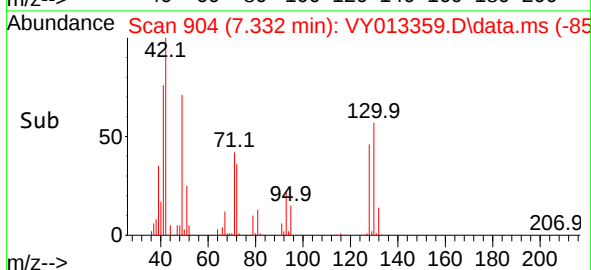
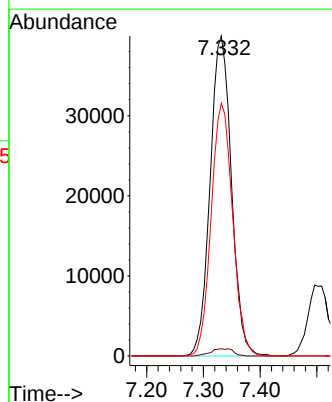
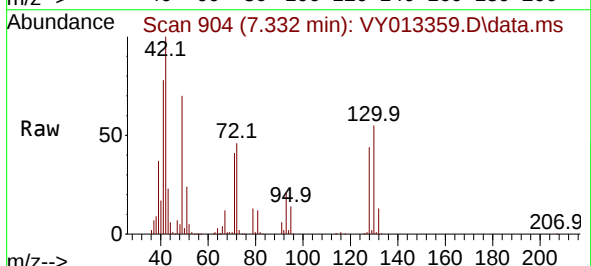
Manual Integrations
 APPROVED

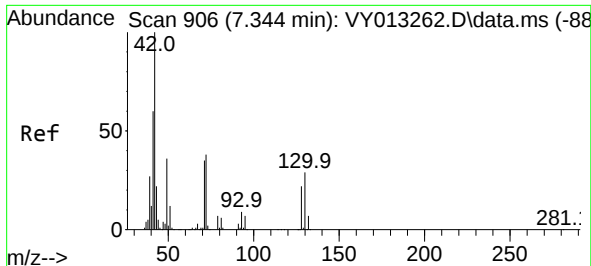
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#28
 Bromochloromethane
 Concen: 48.314 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

Tgt Ion: 49 Resp: 104415
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 79.2 60.5 90.7





#29

Tetrahydrofuran

Concen: 284.740 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013359.D

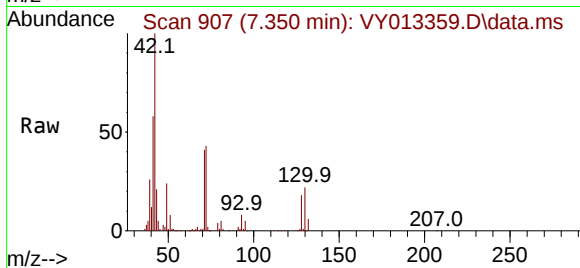
Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



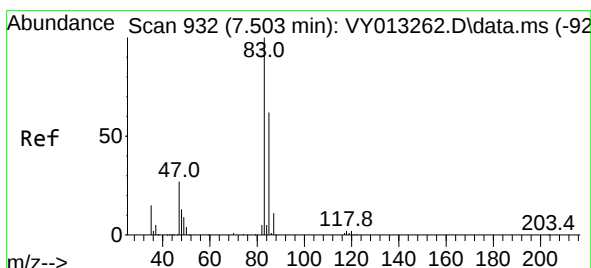
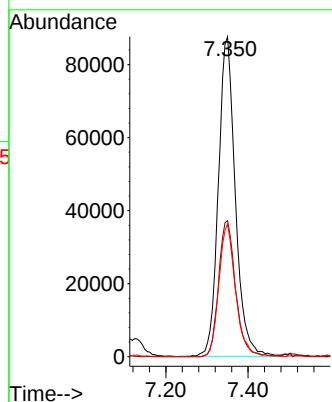
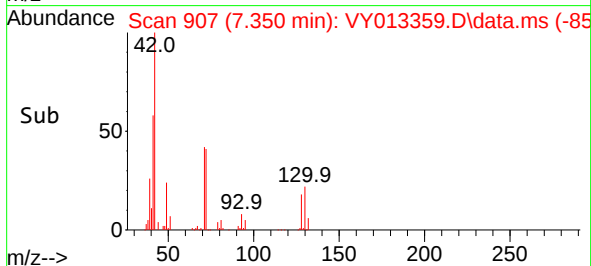
Tgt Ion:	42	Resp:	250730
Ion Ratio	100	Lower	Upper
42	100		
72	42.7	32.3	48.5
71	40.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#30

Chloroform

Concen: 53.256 ug/l

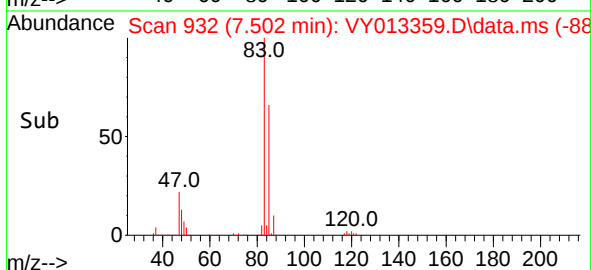
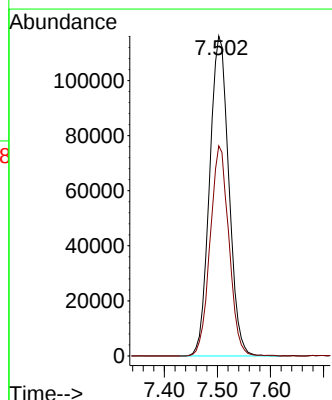
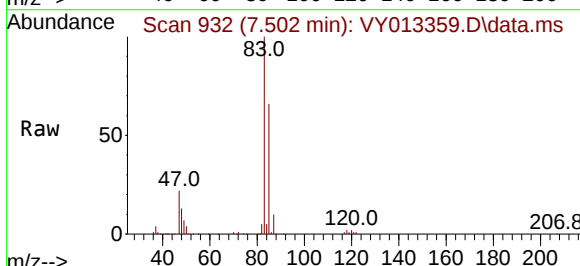
RT: 7.502 min Scan# 932

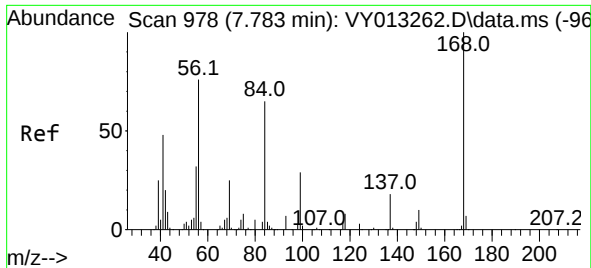
Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

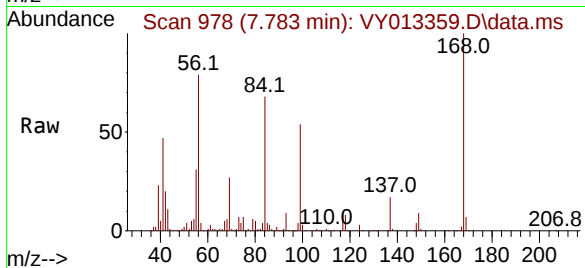
Tgt Ion:	83	Resp:	292245
Ion Ratio	100	Lower	Upper
83	100		
85	65.7	51.4	77.0





#31
Cyclohexane
Concen: 45.828 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

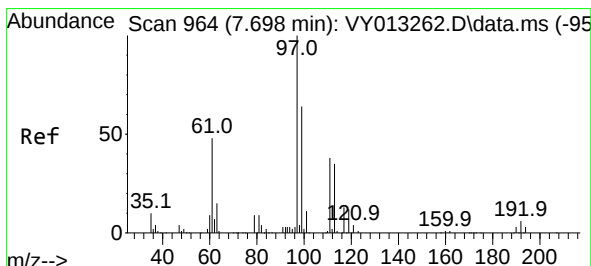
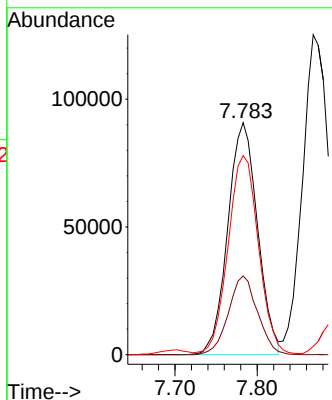
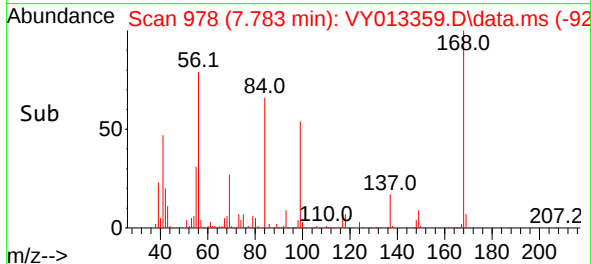
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



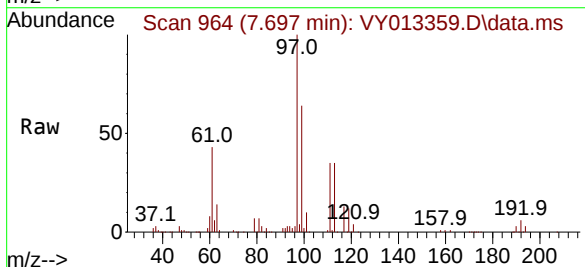
Tgt Ion: 56 Resp: 22820
Ion Ratio Lower Upper
56 100
69 34.0 25.7 38.5
84 83.8 64.3 96.5

Manual Integrations
APPROVED

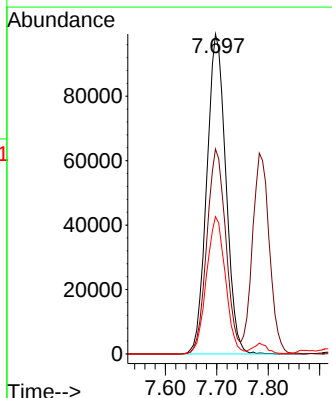
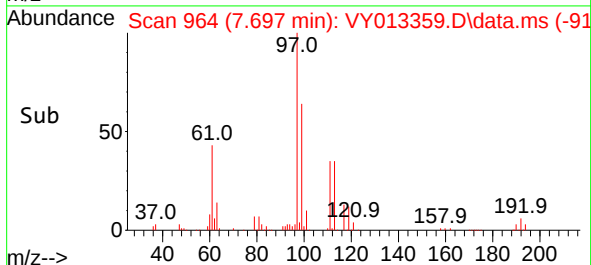
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

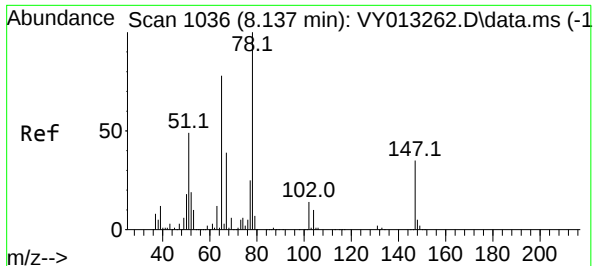


#32
1,1,1-Trichloroethane
Concen: 51.545 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



Tgt Ion: 97 Resp: 255890
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 42.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.815 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 160760

Ion Ratio Lower Upper

65 100

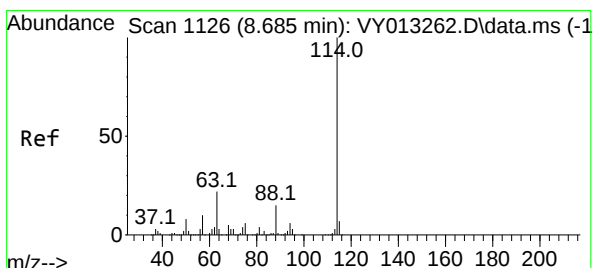
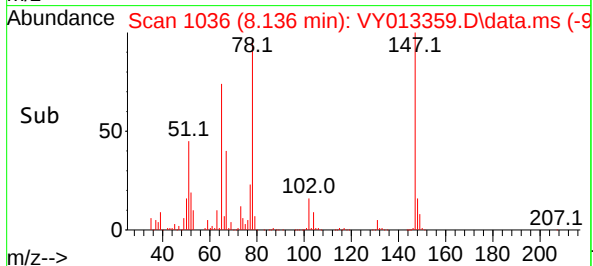
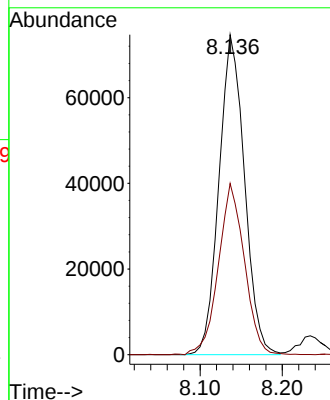
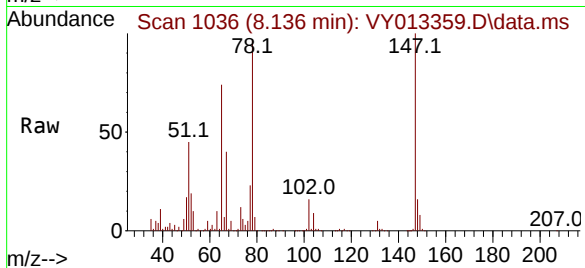
67 54.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

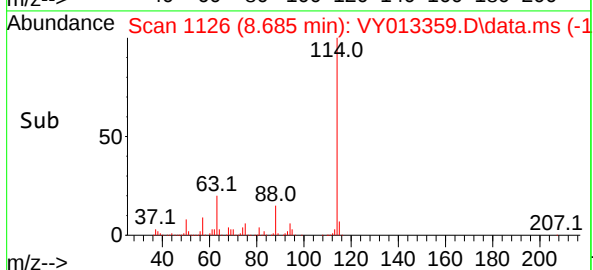
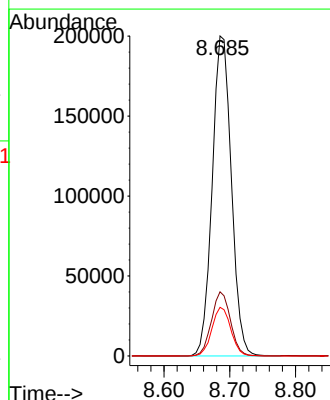
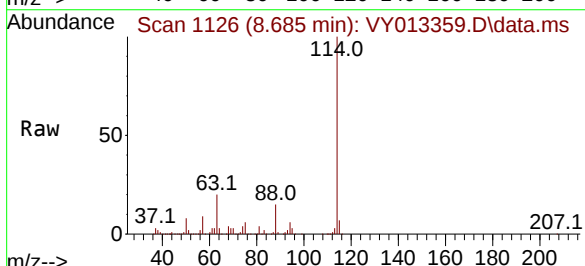
Tgt Ion:114 Resp: 405514

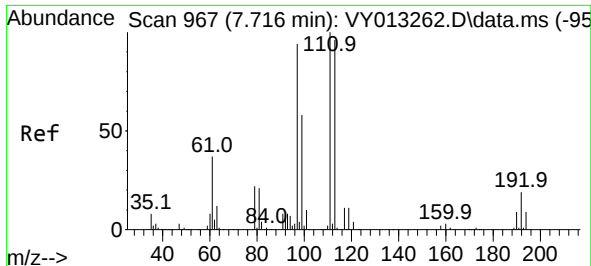
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

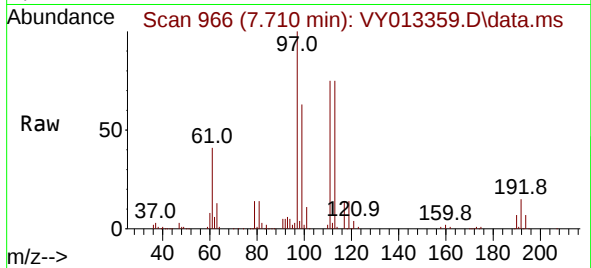
88 15.2 0.0 28.6





#35
Dibromofluoromethane
Concen: 56.973 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

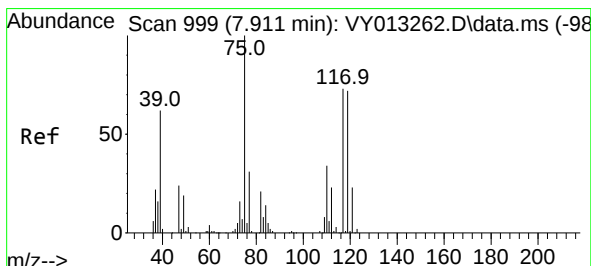
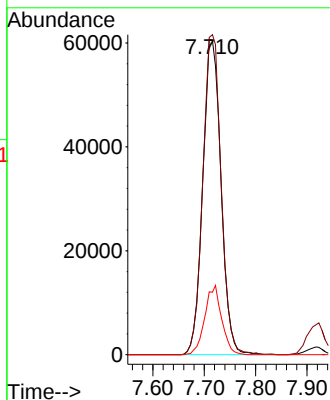
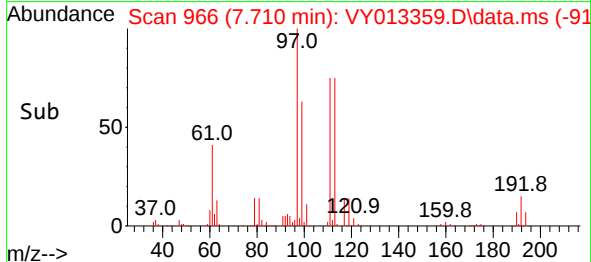
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 149569
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.3 16.8 25.2

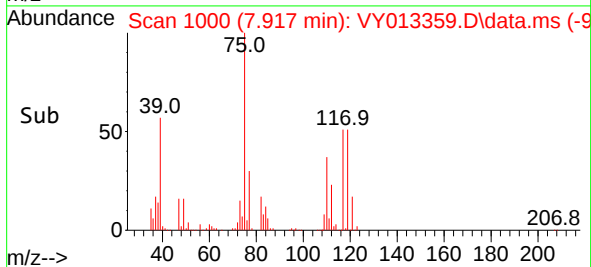
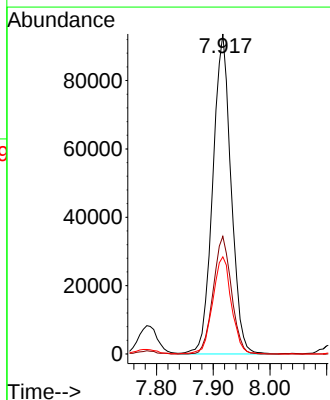
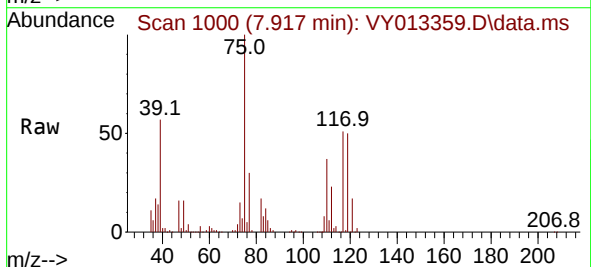
Manual Integrations
APPROVED

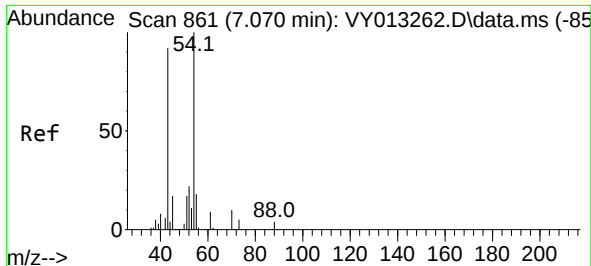
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#36
1,1-Dichloropropene
Concen: 52.674 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

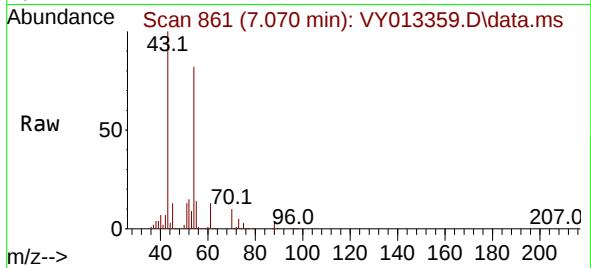
Tgt Ion: 75 Resp: 209490
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.3
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 53.103 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

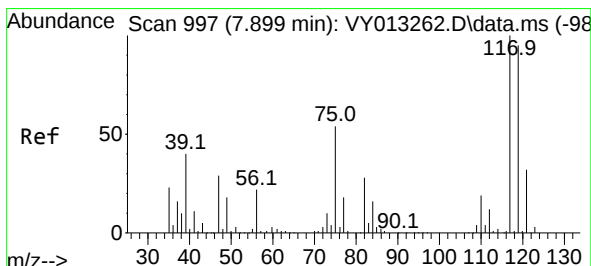
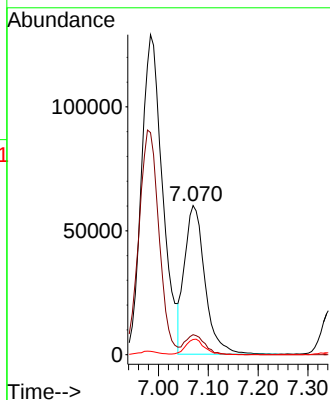
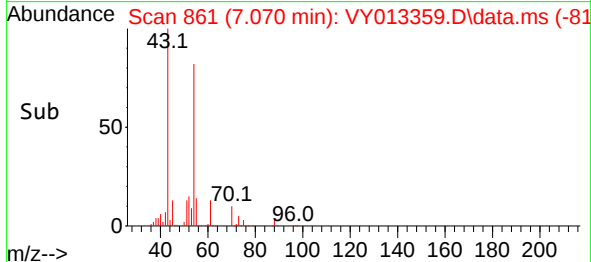
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17024
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.7 7.8 11.8

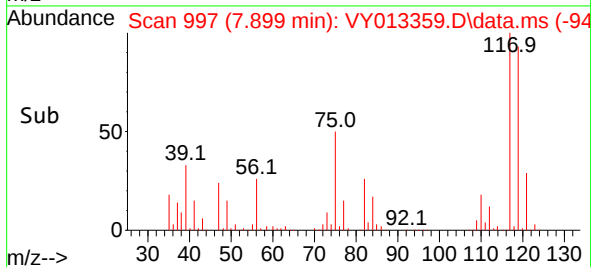
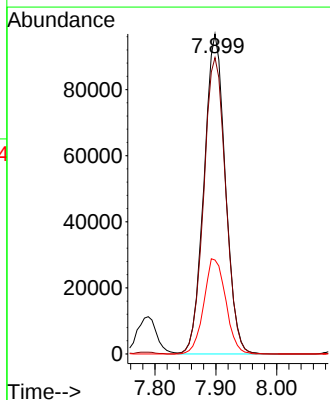
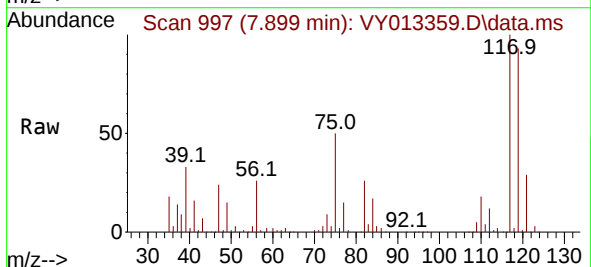
Manual Integrations
APPROVED

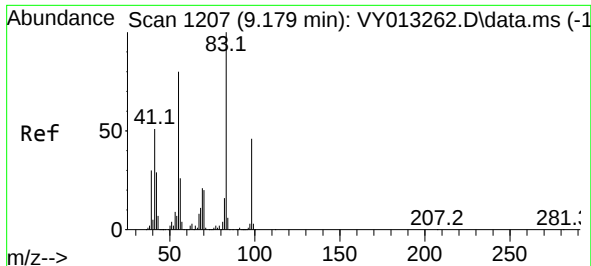
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#38
Carbon Tetrachloride
Concen: 53.616 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion:117 Resp: 235785
Ion Ratio Lower Upper
117 100
119 92.6 77.2 115.8
121 29.4 24.7 37.1





#39

Methylcyclohexane

Concen: 53.807 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013359.D

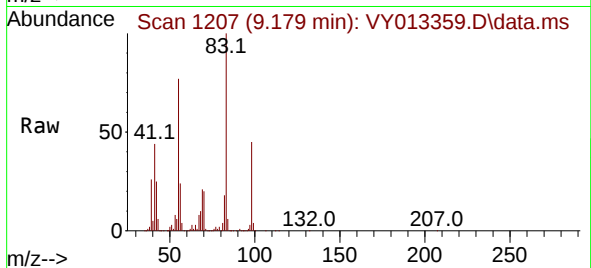
Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



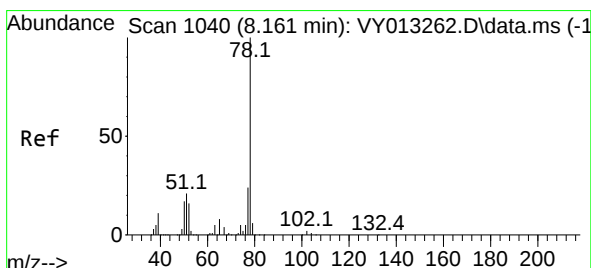
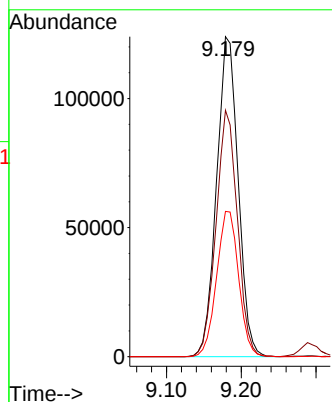
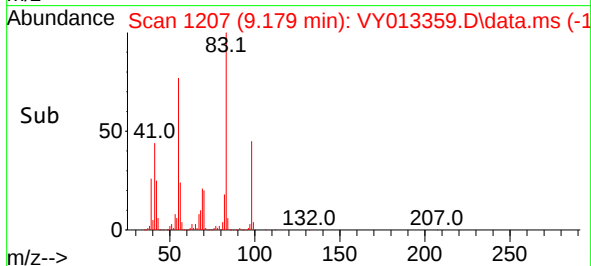
Tgt Ion:	83	Resp:	24877
Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.0	90.0
98	45.4	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#40

Benzene

Concen: 54.226 ug/l

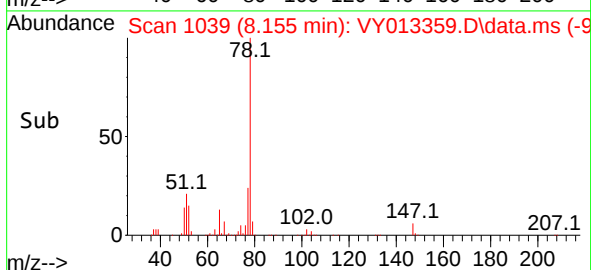
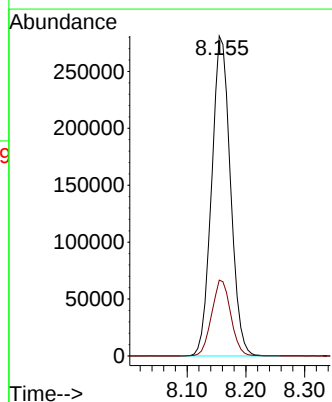
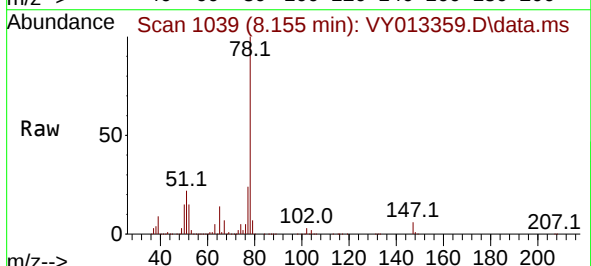
RT: 8.155 min Scan# 1039

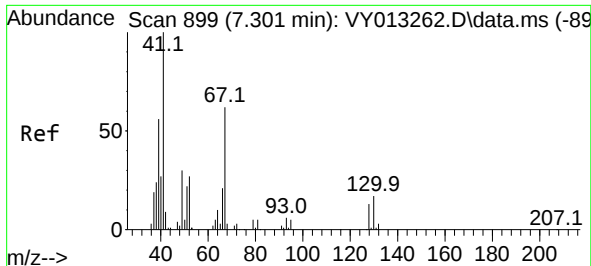
Delta R.T. -0.006 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion:	78	Resp:	624180
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





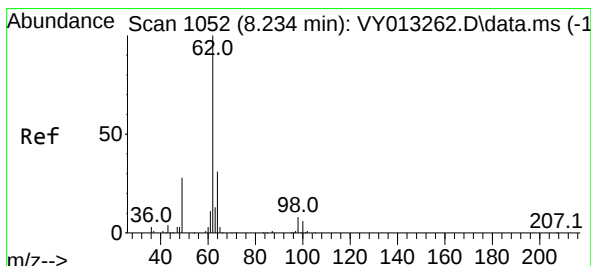
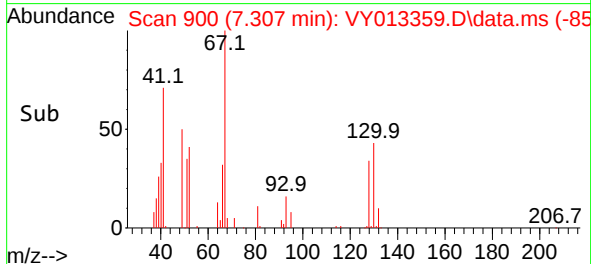
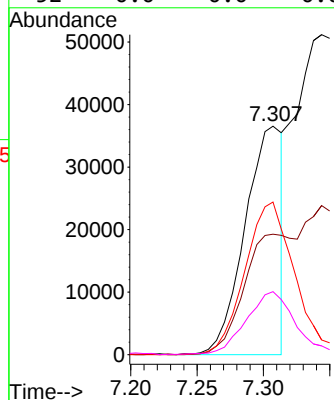
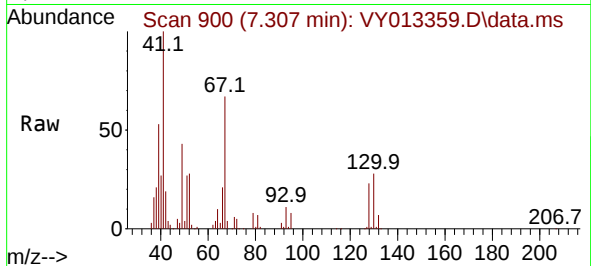
#41
Methacrylonitrile
Concen: 54.372 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	7231
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

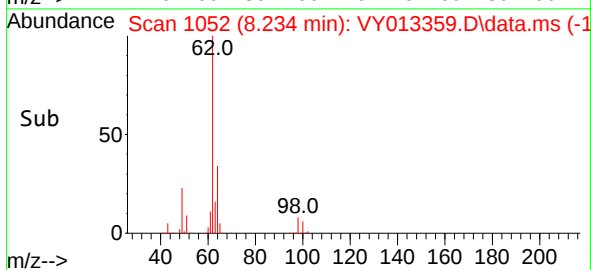
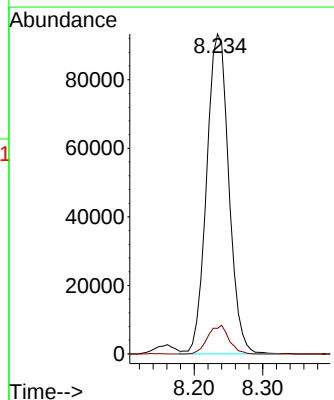
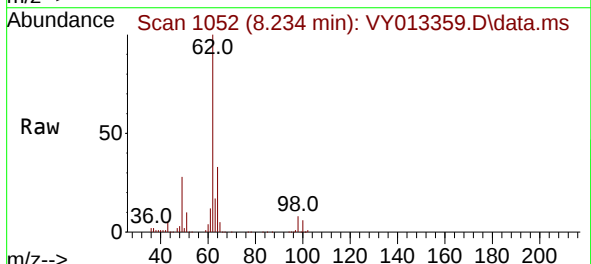
Manual Integrations
APPROVED

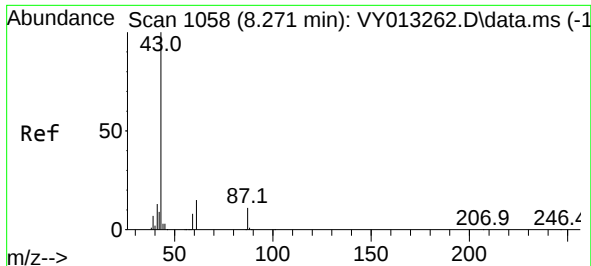
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#42
1,2-Dichloroethane
Concen: 53.977 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

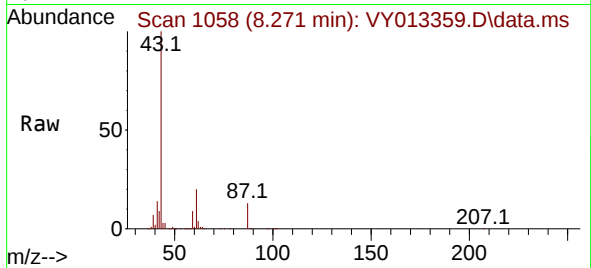
Tgt Ion:	62	Resp:	210658
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	18.8





#43
Isopropyl Acetate
Concen: 55.930 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

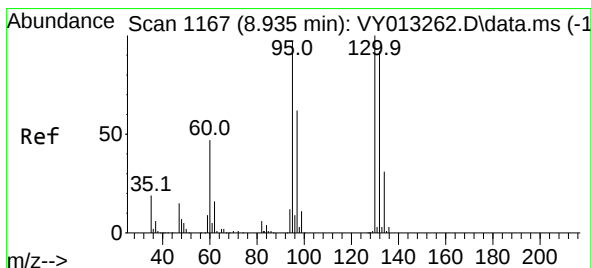
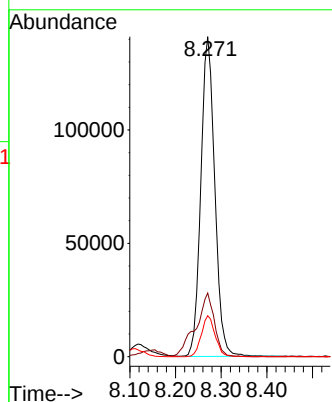
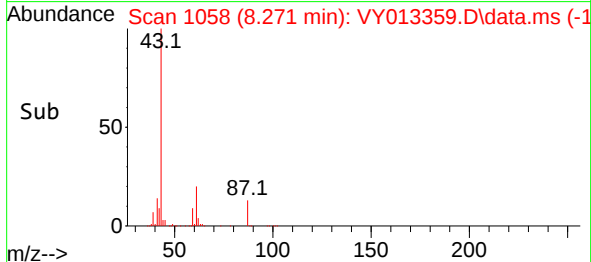
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



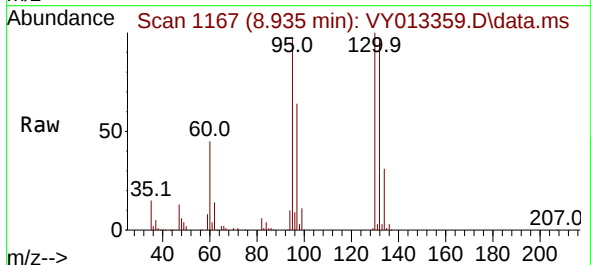
Tgt Ion: 43 Resp: 297825
Ion Ratio Lower Upper
43 100
61 26.5 21.6 32.4
87 12.7 9.9 14.9

Manual Integrations
APPROVED

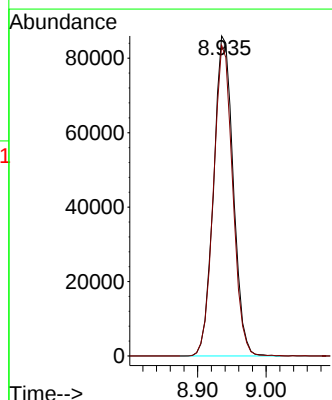
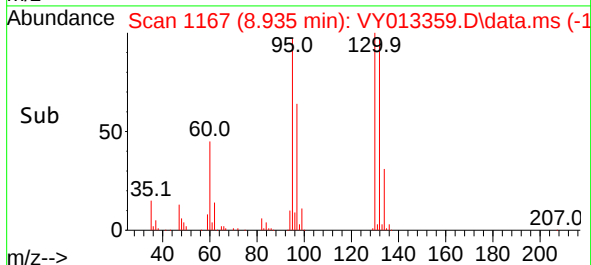
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

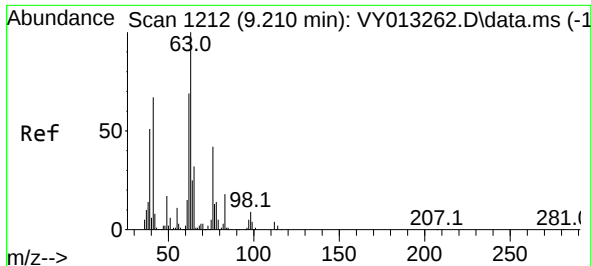


#44
Trichloroethene
Concen: 57.750 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



Tgt Ion:130 Resp: 171242
Ion Ratio Lower Upper
130 100
95 97.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 55.568 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY013359.D

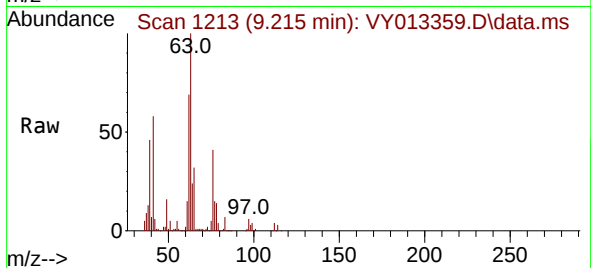
Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 166019

Ion Ratio Lower Upper

63 100

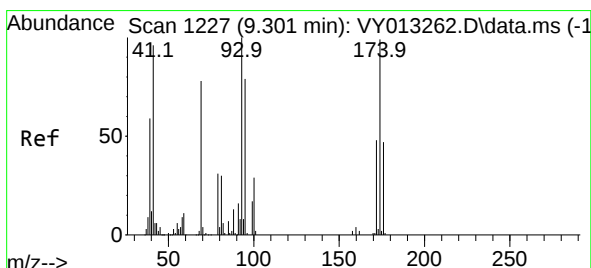
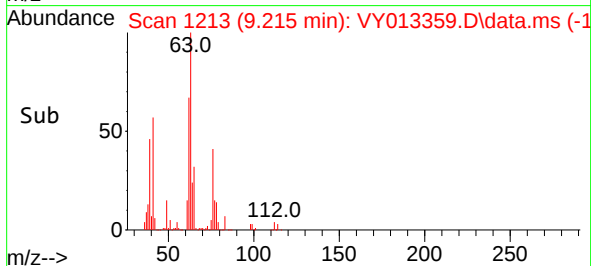
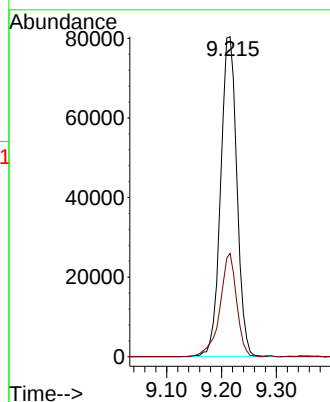
65 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#46

Dibromomethane

Concen: 58.250 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

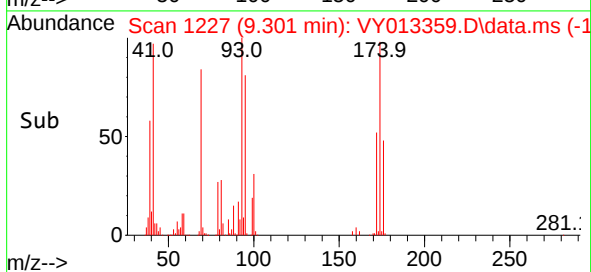
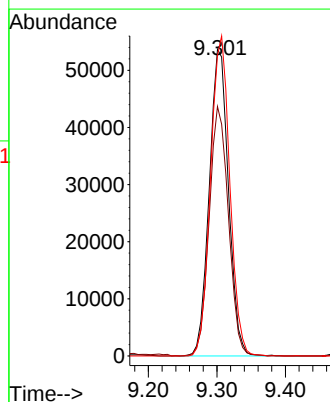
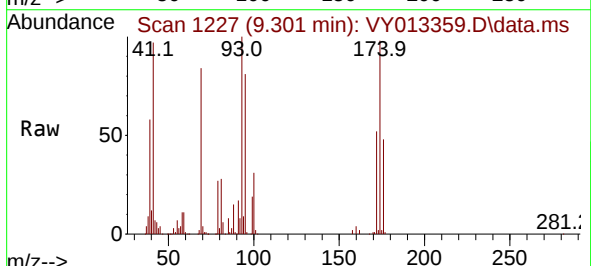
Tgt Ion: 93 Resp: 104741

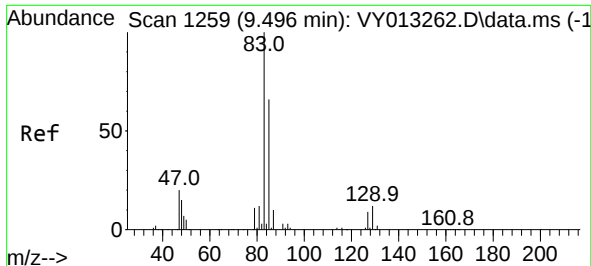
Ion Ratio Lower Upper

93 100

95 81.5 65.6 98.4

174 104.6 81.3 121.9





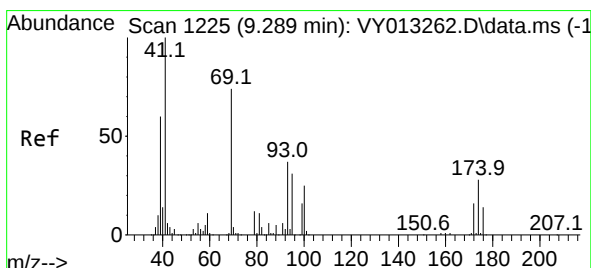
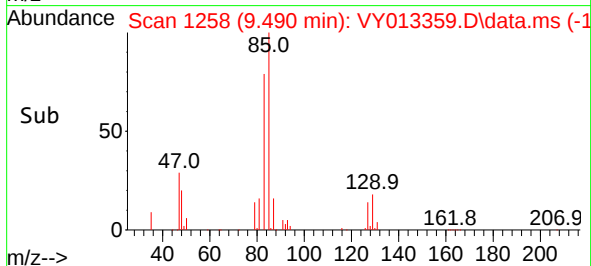
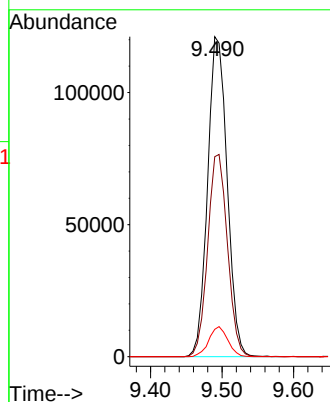
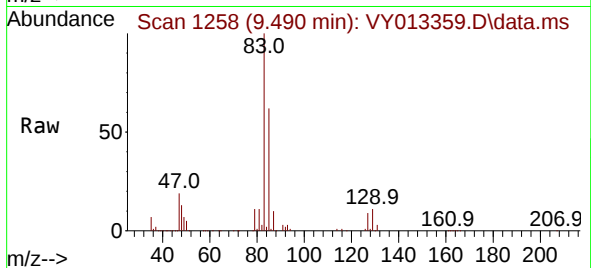
#47
Bromodichloromethane
Concen: 56.013 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 23024
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 8.5 6.3 9.5

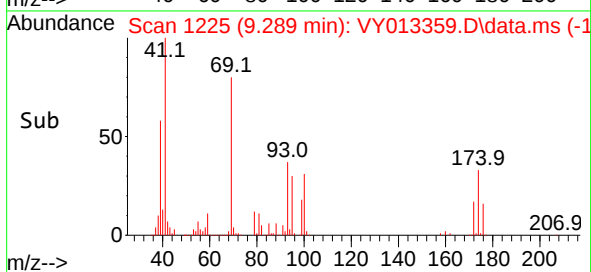
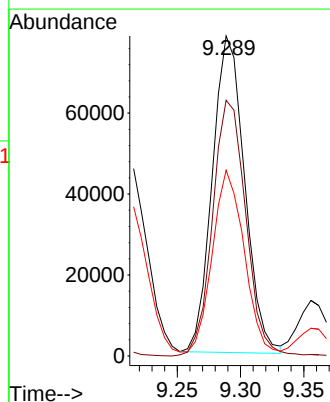
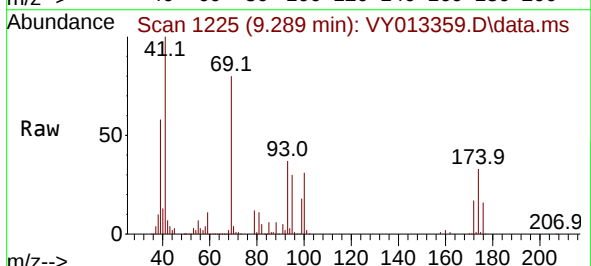
Manual Integrations
APPROVED

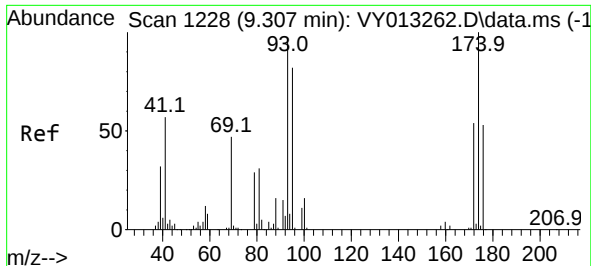
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#48
Methyl methacrylate
Concen: 56.683 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion: 41 Resp: 138642
Ion Ratio Lower Upper
41 100
69 83.4 64.1 96.1
39 56.2 44.0 66.0





#49

1,4-Dioxane

Concen: 1321.224 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

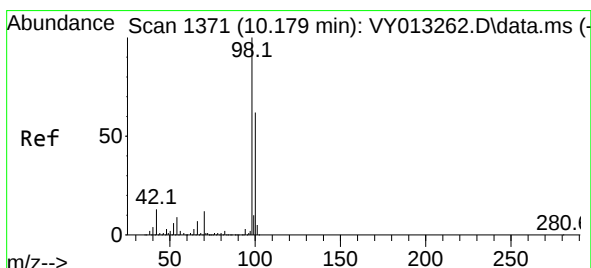
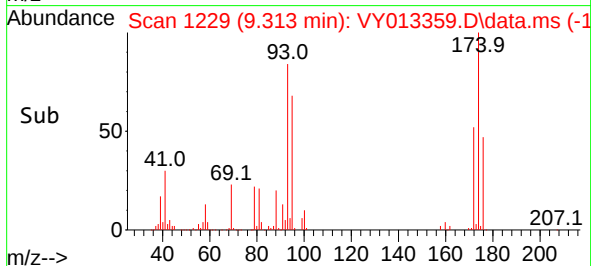
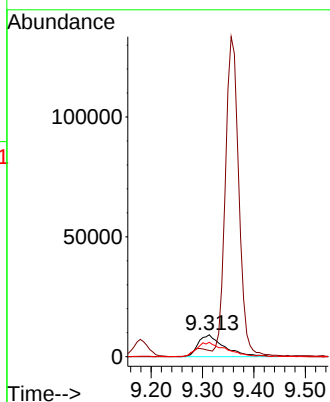
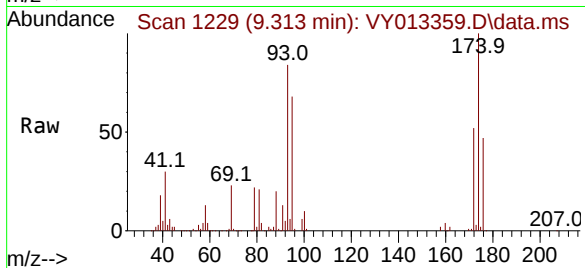
Tgt Ion:	88	Resp:	3218
Ion Ratio	Lower	Upper	
88	100		
43	24.2	28.6	42.8
58	72.5	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#50

Toluene-d8

Concen: 52.897 ug/l

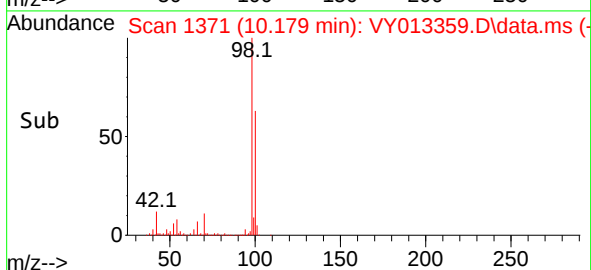
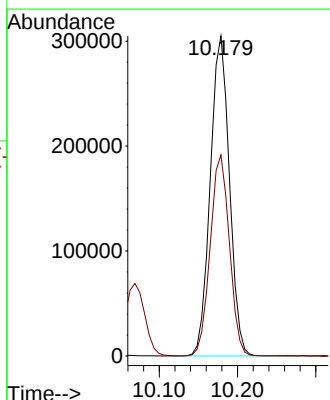
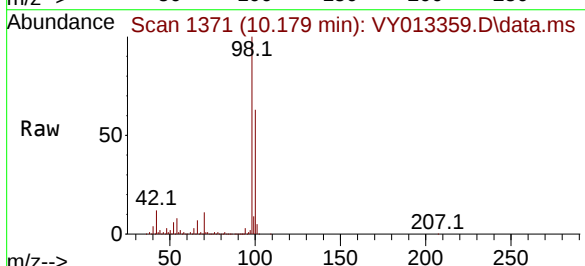
RT: 10.179 min Scan# 1371

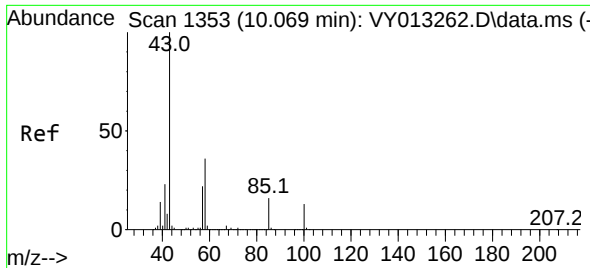
Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion:	98	Resp:	516897
Ion Ratio	Lower	Upper	
98	100		
100	62.9	50.9	76.3





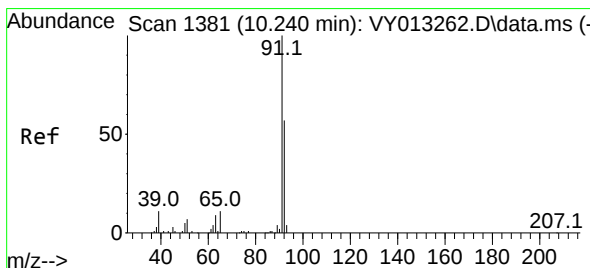
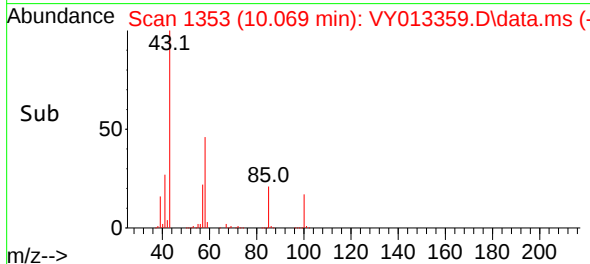
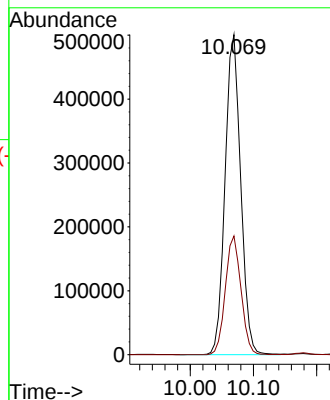
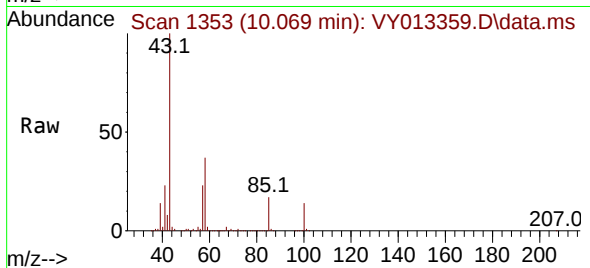
#51
4-Methyl-2-Pentanone
Concen: 294.995 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 85489
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.6

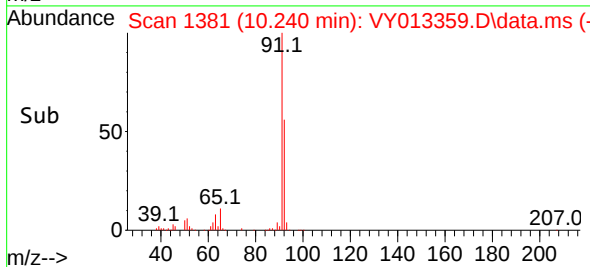
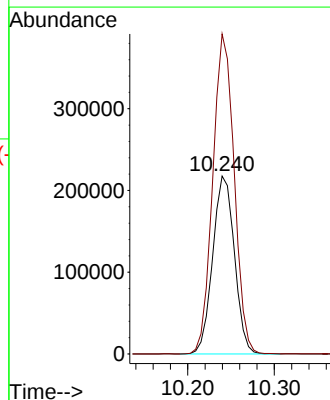
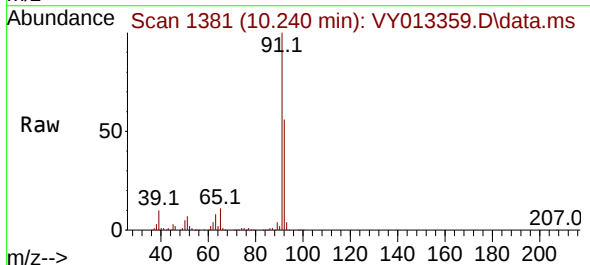
Manual Integrations
APPROVED

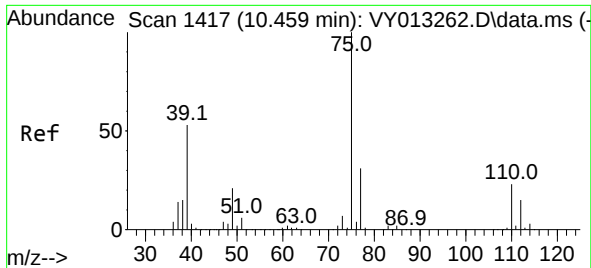
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#52
Toluene
Concen: 54.558 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

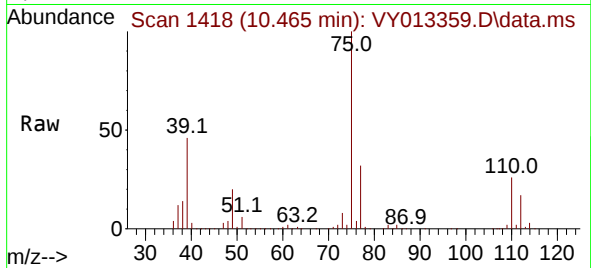
Tgt Ion: 92 Resp: 379218
Ion Ratio Lower Upper
92 100
91 177.5 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 57.188 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

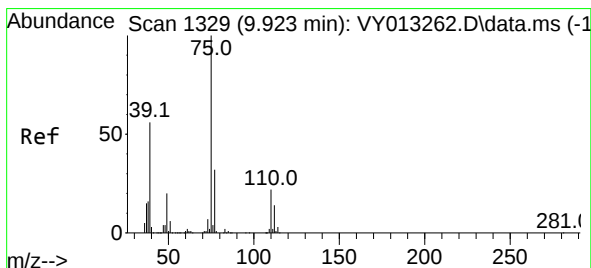
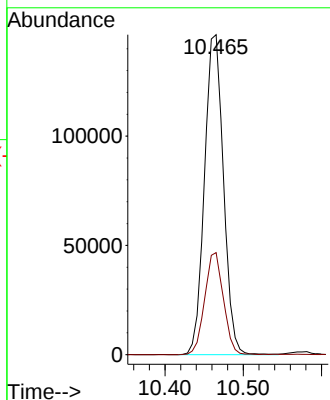
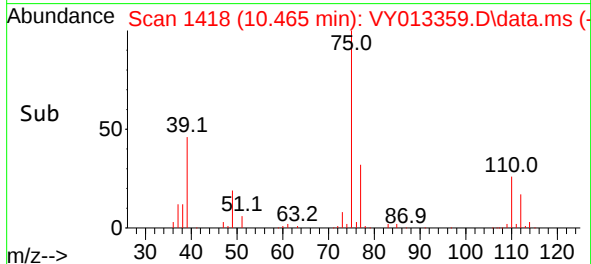
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



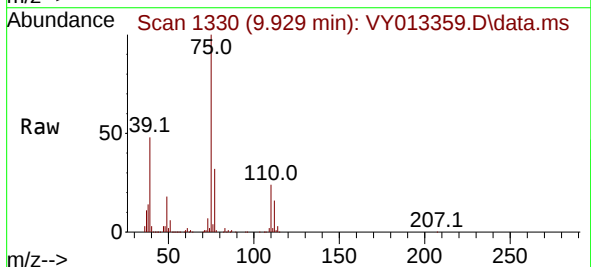
Tgt Ion: 75 Resp: 246184
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2

Manual Integrations
 APPROVED

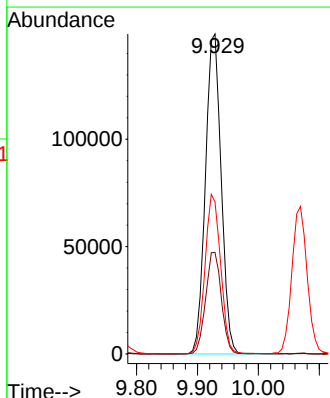
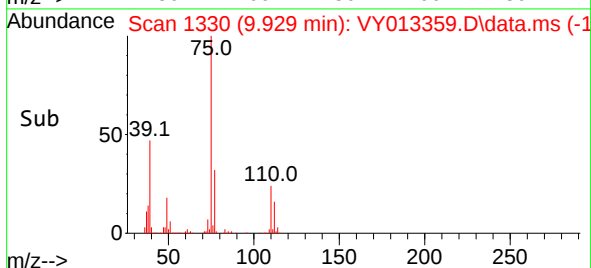
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

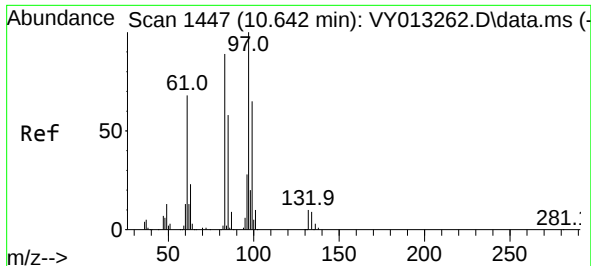


#54
 cis-1,3-Dichloropropene
 Concen: 56.946 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35



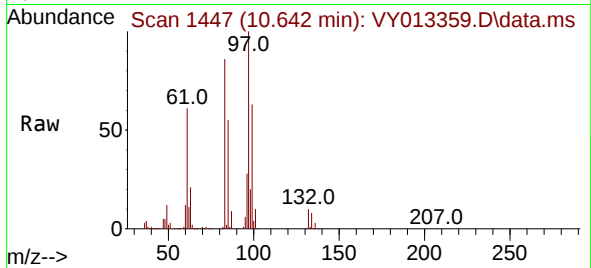
Tgt Ion: 75 Resp: 268798
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 47.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 59.000 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

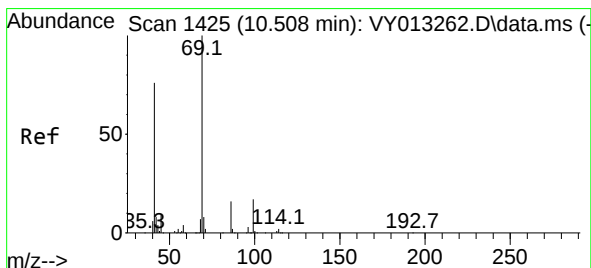
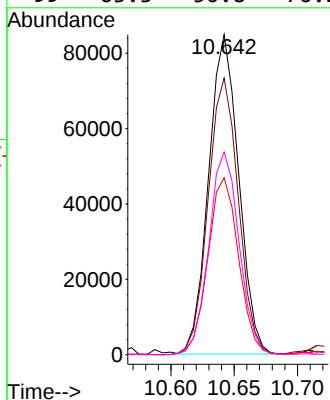
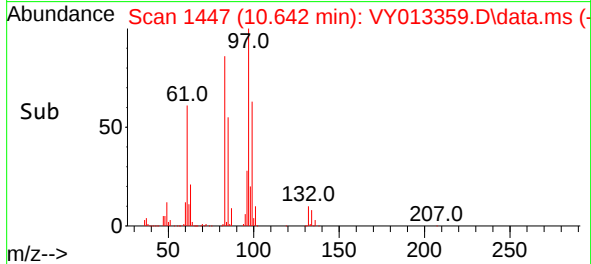
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 13988
Ion Ratio Lower Upper
97 100
83 86.3 69.0 103.6
85 55.3 44.9 67.3
99 63.3 50.8 76.2

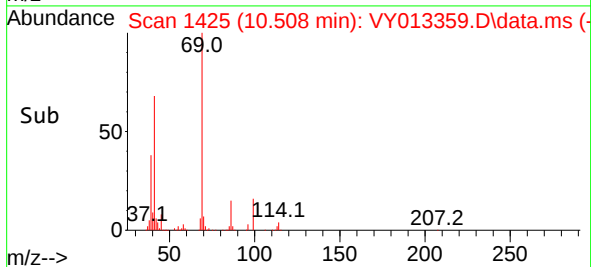
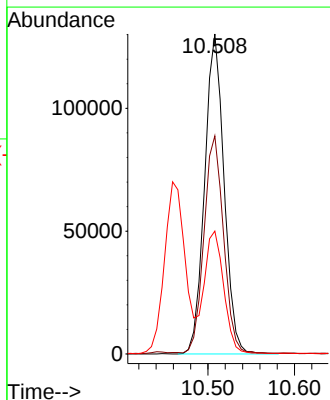
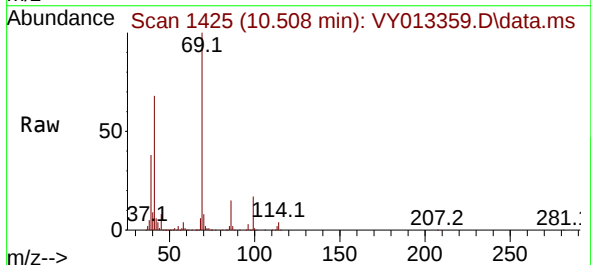
Manual Integrations
APPROVED

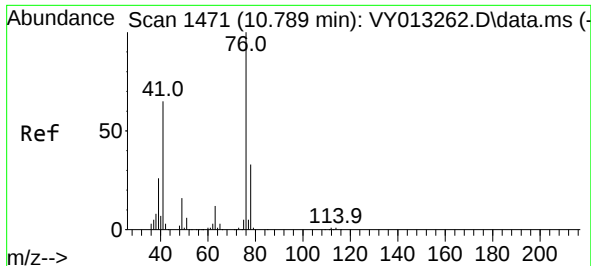
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#56
Ethyl methacrylate
Concen: 62.568 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

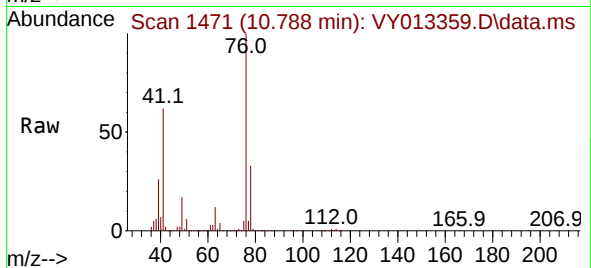
Tgt Ion: 69 Resp: 203112
Ion Ratio Lower Upper
69 100
41 68.3 56.4 84.6
39 38.9 30.8 46.2





#57
1,3-Dichloropropane
Concen: 57.571 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

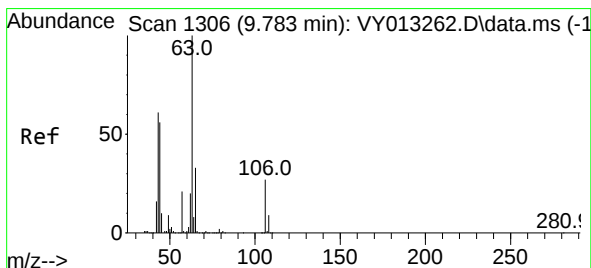
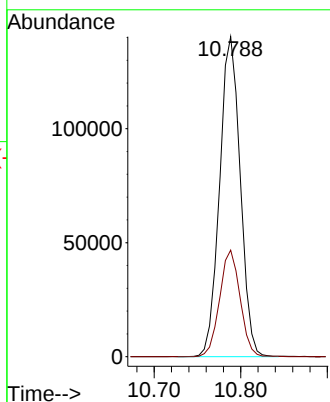
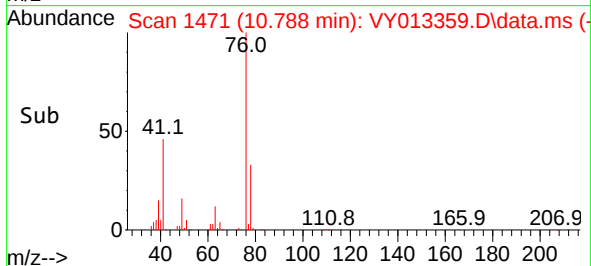
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



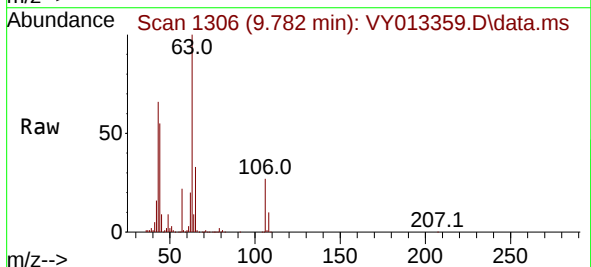
Tgt Ion: 76 Resp: 232140
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4

Manual Integrations
APPROVED

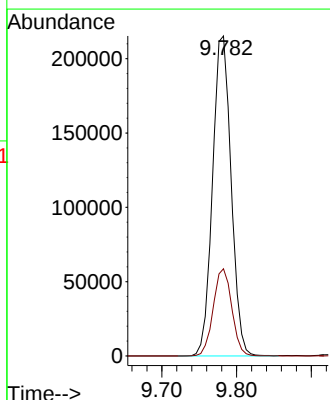
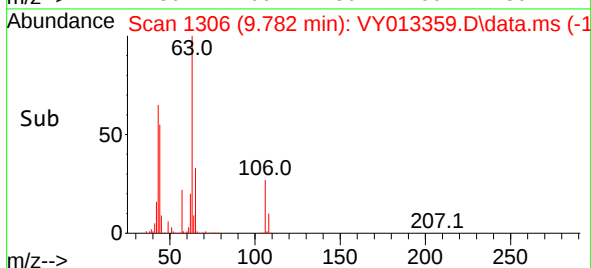
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

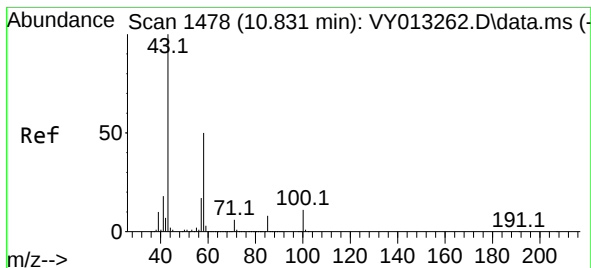


#58
2-Chloroethyl Vinyl ether
Concen: 274.002 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



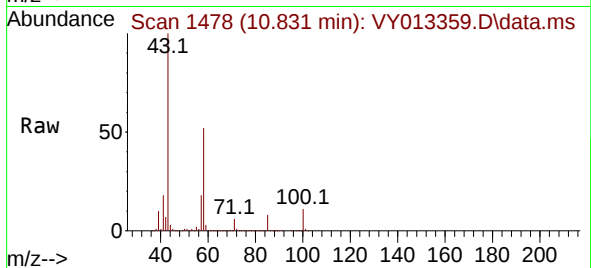
Tgt Ion: 63 Resp: 371400
Ion Ratio Lower Upper
63 100
106 27.2 22.1 33.1





#59
2-Hexanone
Concen: 287.940 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

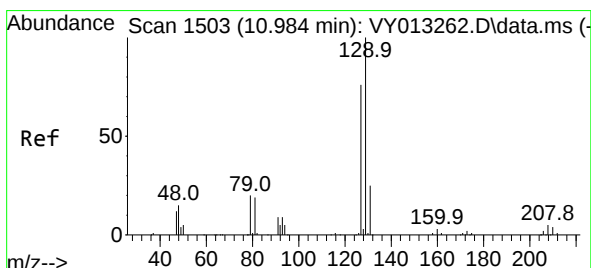
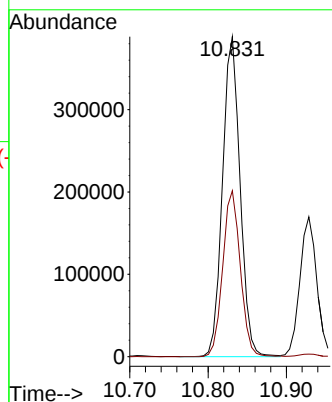
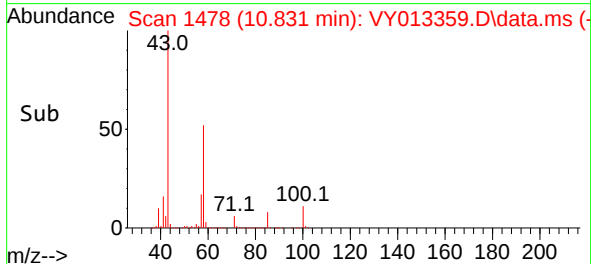
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 606738
Ion Ratio Lower Upper
43 100
58 52.0 25.9 77.8

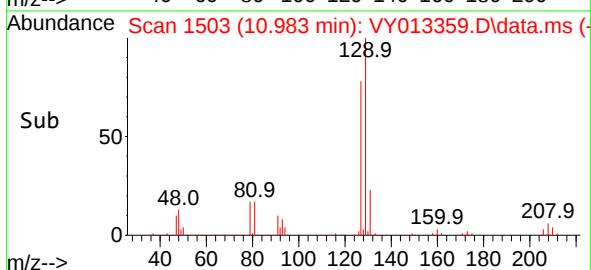
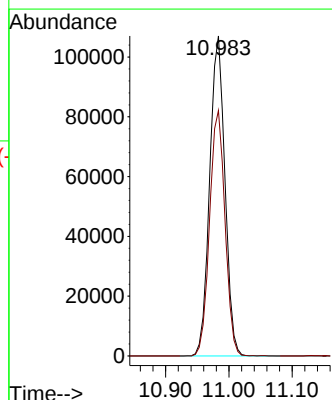
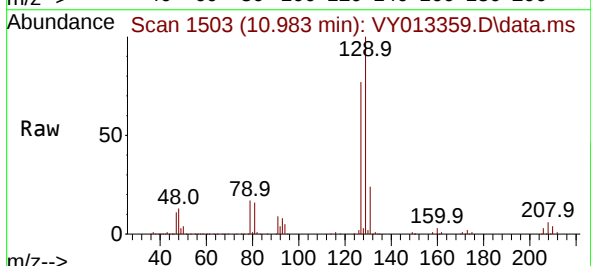
Manual Integrations
APPROVED

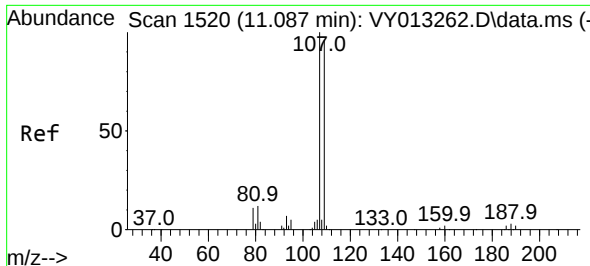
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#60
Dibromochloromethane
Concen: 60.252 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

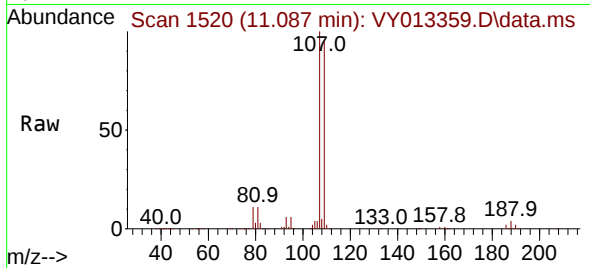
Tgt Ion:129 Resp: 179116
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 61.960 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

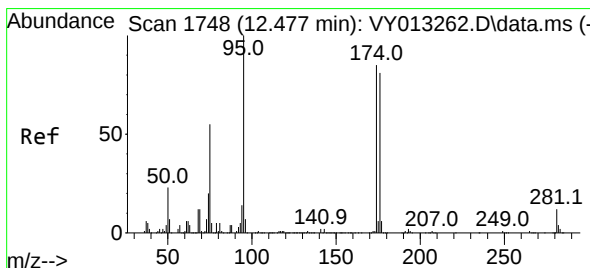
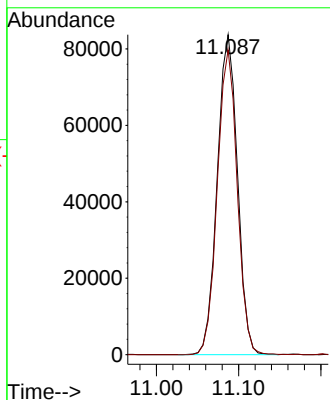
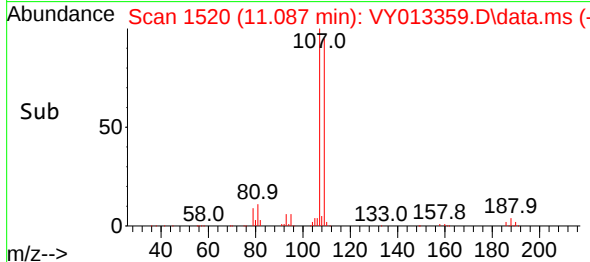
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



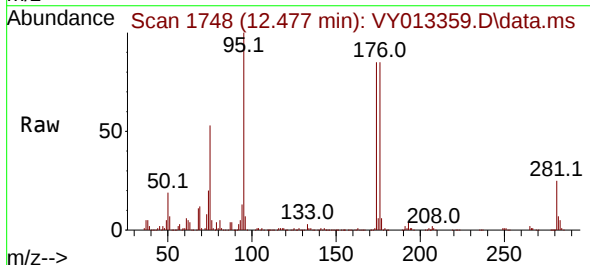
Tgt Ion: 107 Resp: 14304
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
APPROVED

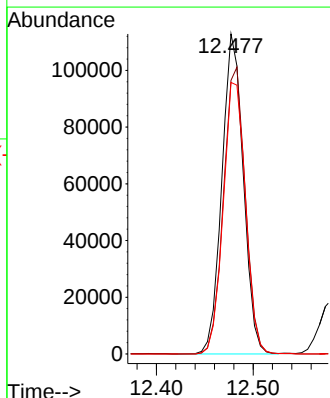
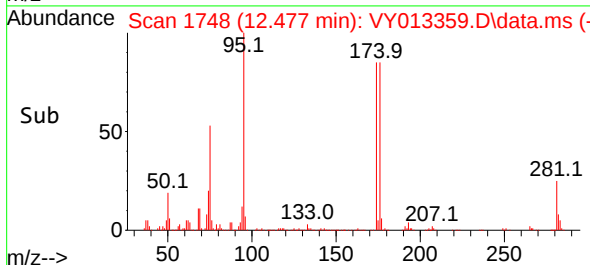
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

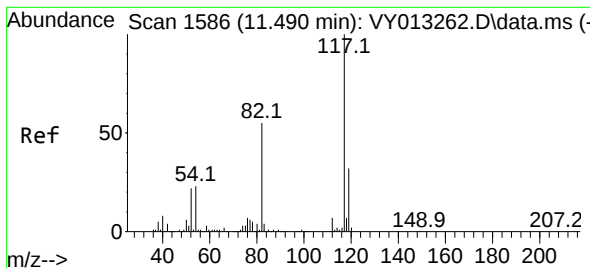


#62
4-Bromofluorobenzene
Concen: 54.522 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



Tgt Ion: 95 Resp: 173106
Ion Ratio Lower Upper
95 100
174 91.4 0.0 176.6
176 88.5 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 370979

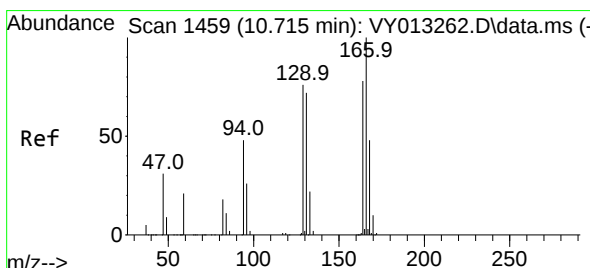
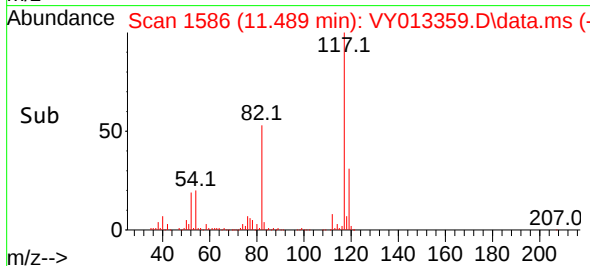
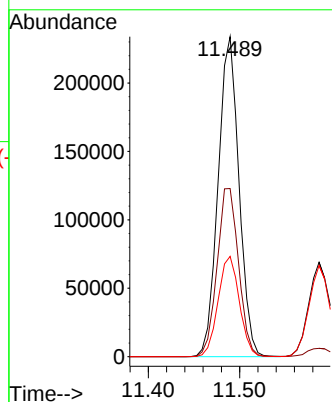
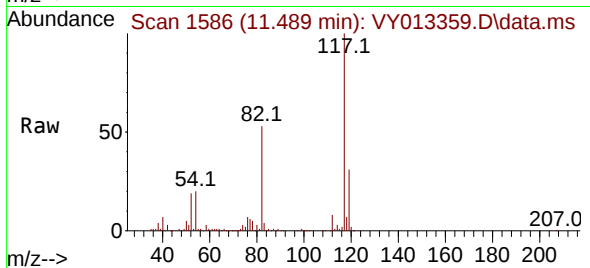
Ion	Ratio	Lower	Upper
117	100		
82	52.6	45.4	68.0
119	31.3	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#64

Tetrachloroethene

Concen: 58.280 ug/l

RT: 10.715 min Scan# 1459

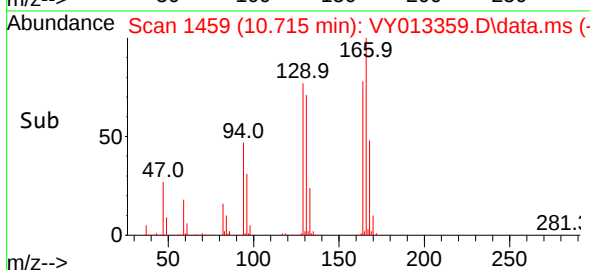
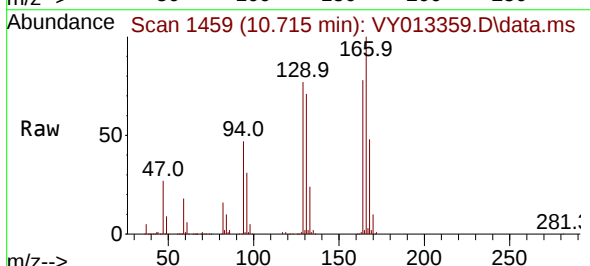
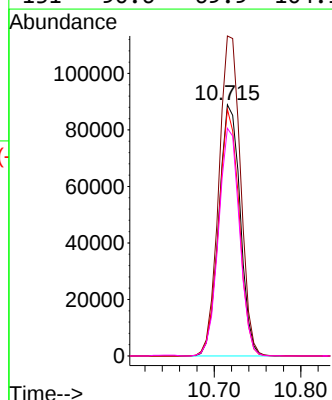
Delta R.T. -0.000 min

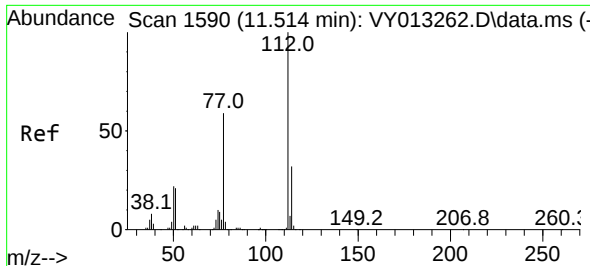
Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion:164 Resp: 152532

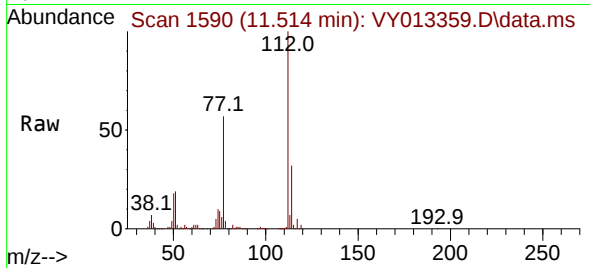
Ion	Ratio	Lower	Upper
164	100		
166	127.4	103.4	155.2
129	98.2	71.4	107.2
131	90.6	69.9	104.9





#65
Chlorobenzene
Concen: 53.405 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

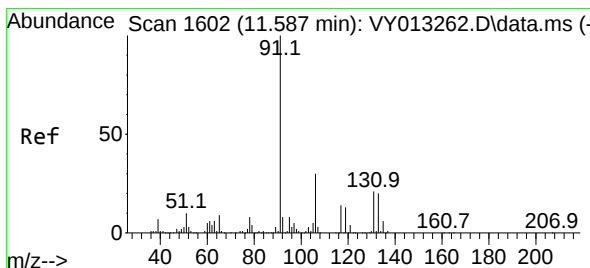
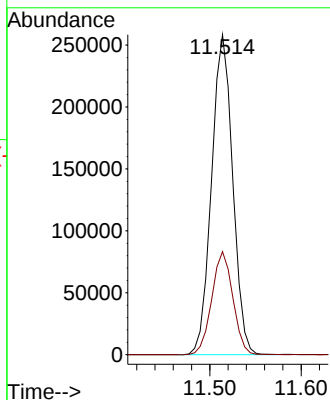
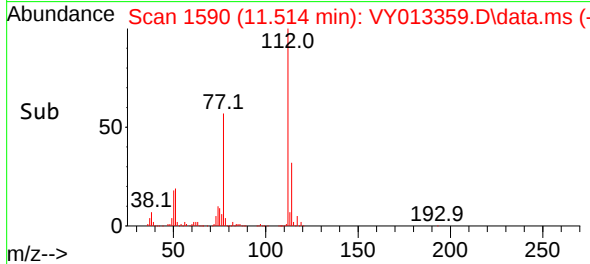
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 414448
Ion Ratio Lower Upper
112 100
114 32.2 24.5 36.7

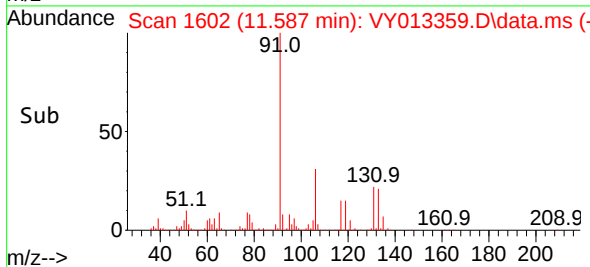
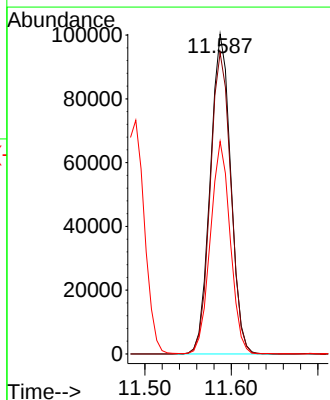
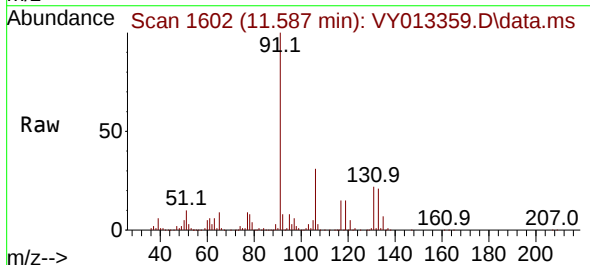
Manual Integrations
APPROVED

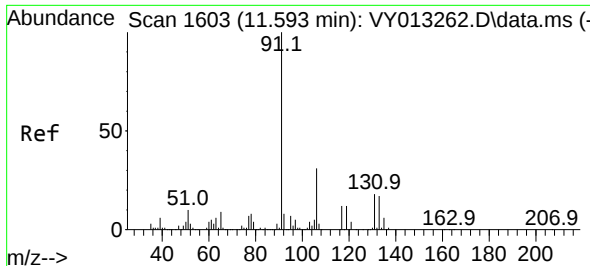
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.418 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion:131 Resp: 164305
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 53.594 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 72438

Ion Ratio Lower Upper

91 100

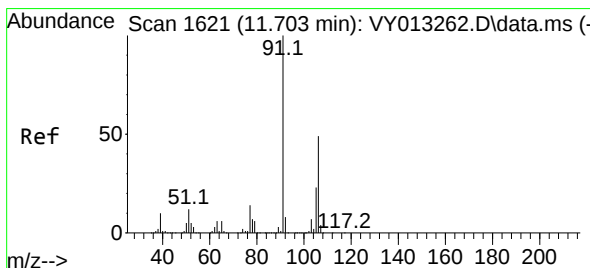
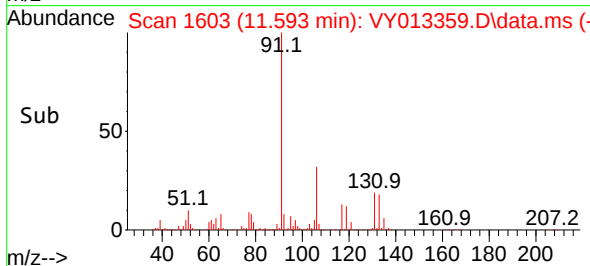
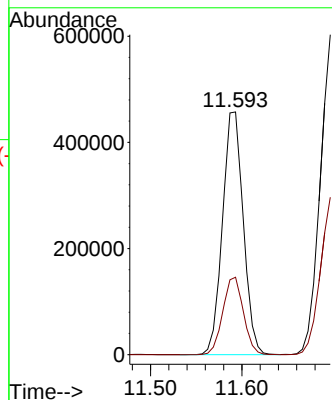
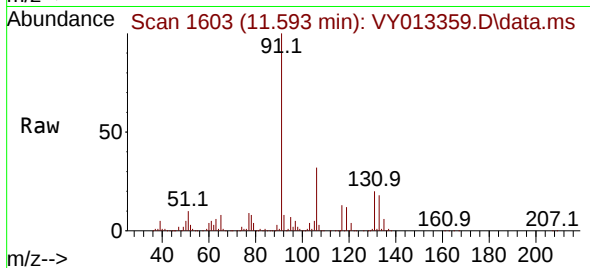
106 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#68

m/p-Xylenes

Concen: 108.090 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013359.D

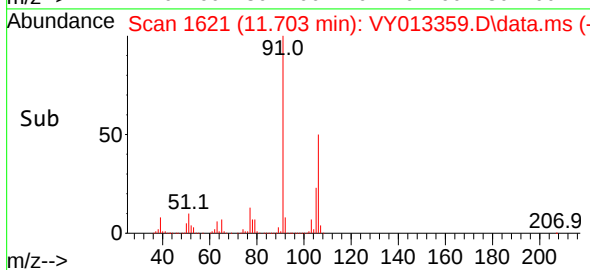
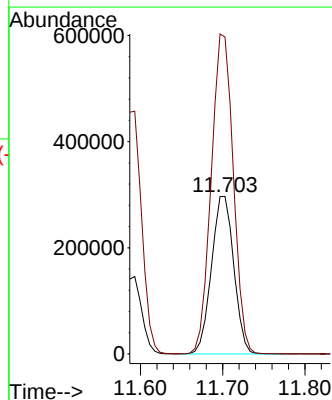
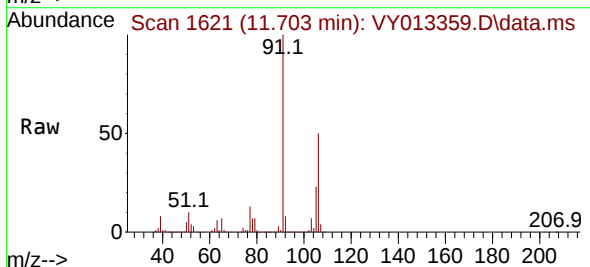
Acq: 19 Apr 2023 20:35

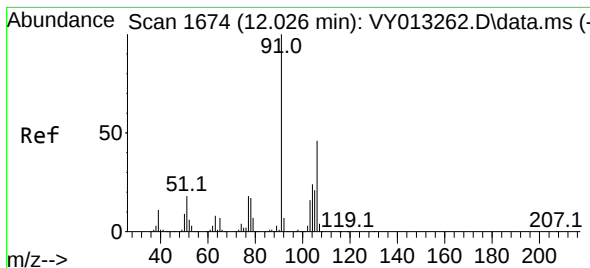
Tgt Ion:106 Resp: 558983

Ion Ratio Lower Upper

106 100

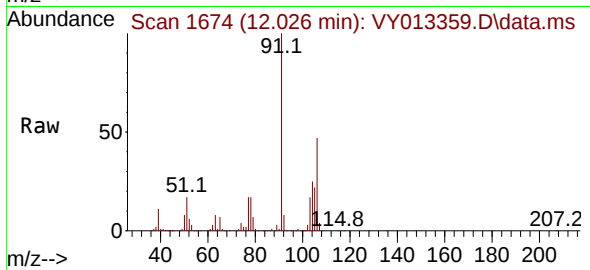
91 201.1 159.8 239.8





#69
o-Xylene
Concen: 55.616 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

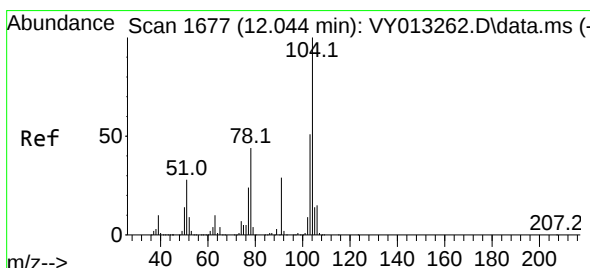
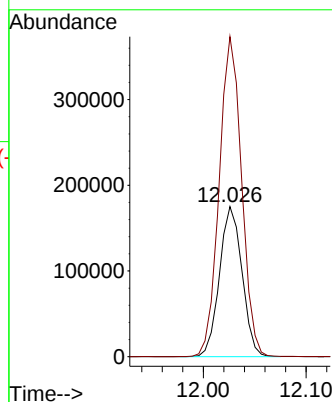
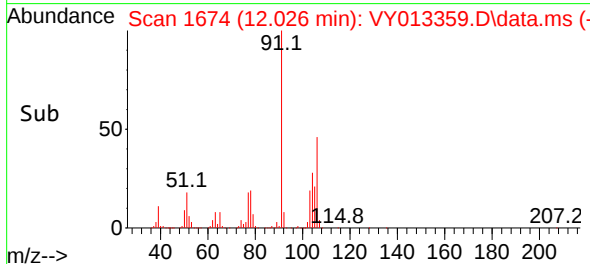
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 266370
Ion Ratio Lower Upper
106 100
91 212.4 107.2 321.6

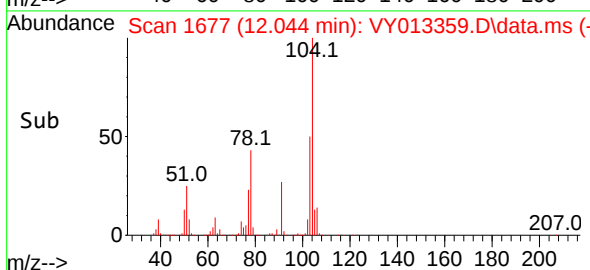
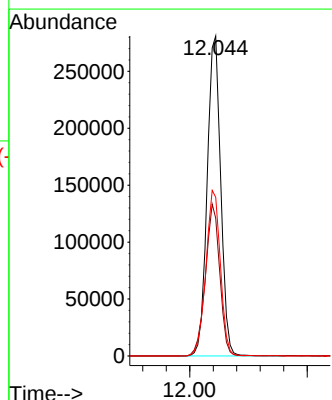
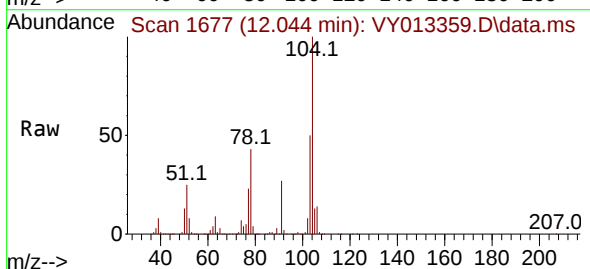
Manual Integrations
APPROVED

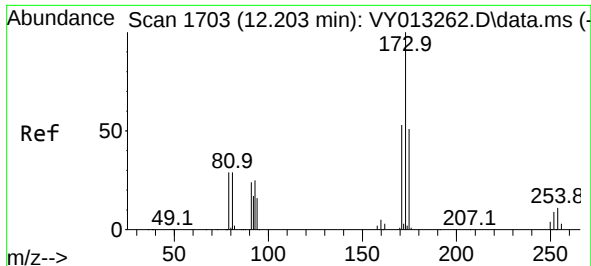
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#70
Styrene
Concen: 55.546 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

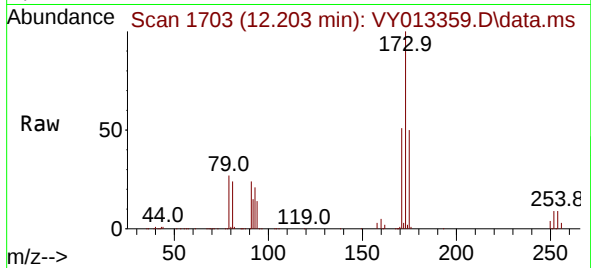
Tgt Ion:104 Resp: 449337
Ion Ratio Lower Upper
104 100
78 50.0 39.2 58.8
103 55.4 43.7 65.5





#71
Bromoform
Concen: 59.486 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

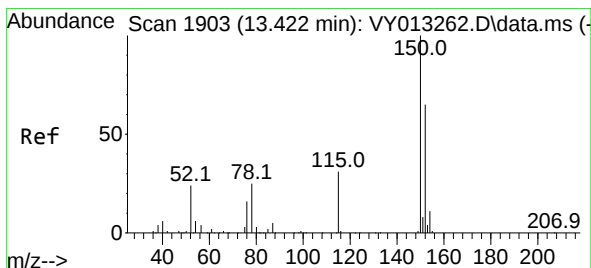
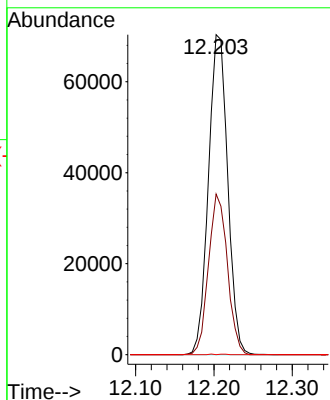
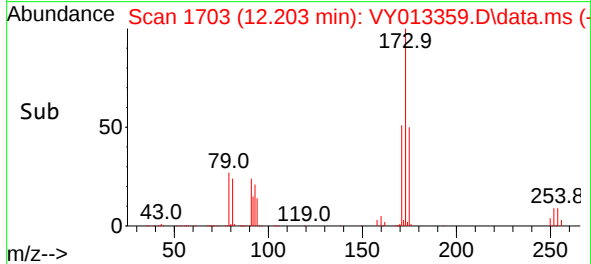
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 120017
Ion Ratio Lower Upper
173 100
175 49.3 25.0 75.0
254 0.0 0.2 0.2

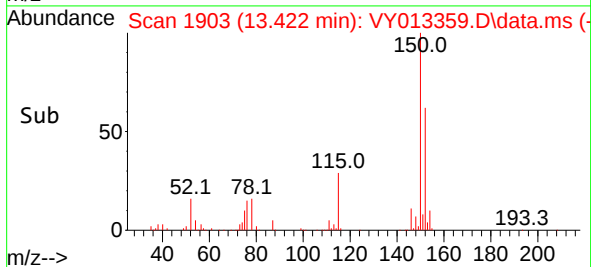
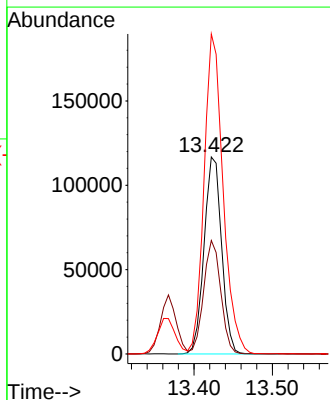
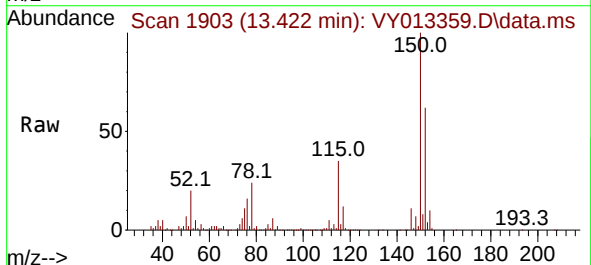
Manual Integrations
APPROVED

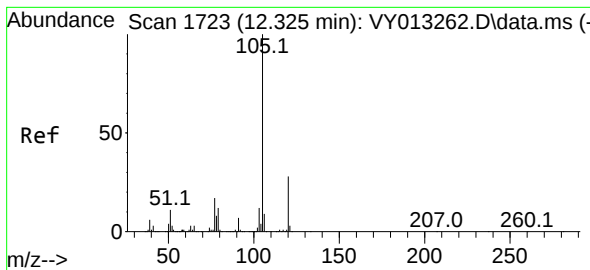
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion:152 Resp: 181191
Ion Ratio Lower Upper
152 100
115 56.3 27.1 81.3
150 176.2 0.0 347.8





#73

Isopropylbenzene

Concen: 55.386 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 688360

Ion Ratio Lower Upper

105 100

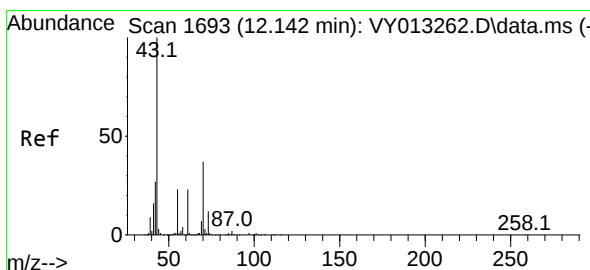
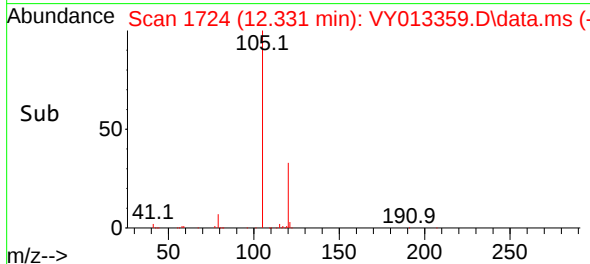
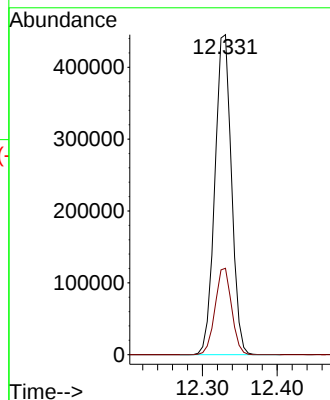
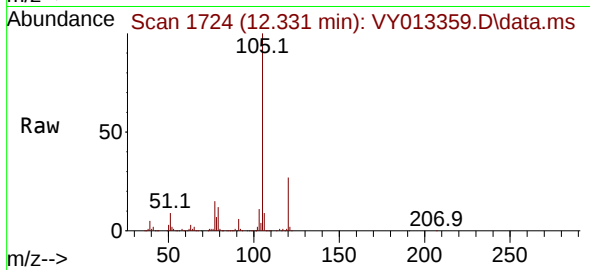
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#74

N-amy1 acetate

Concen: 53.387 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion: 43 Resp: 236719

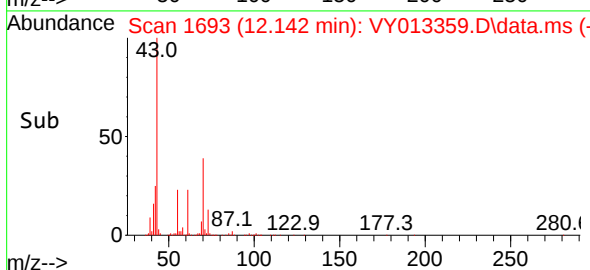
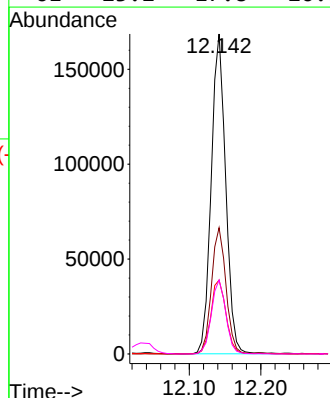
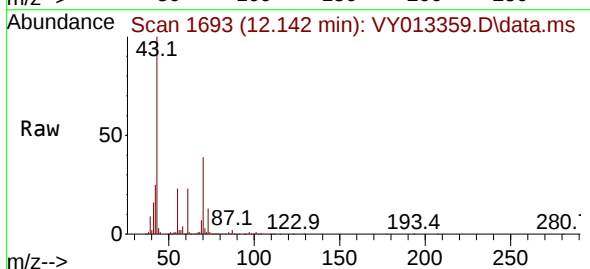
Ion Ratio Lower Upper

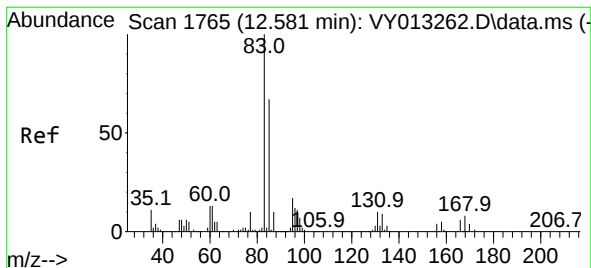
43 100

70 39.8 31.6 47.4

55 24.0 18.8 28.2

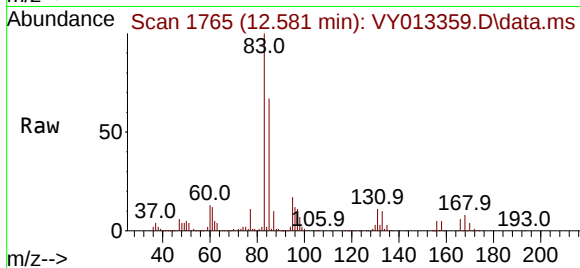
61 23.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.760 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

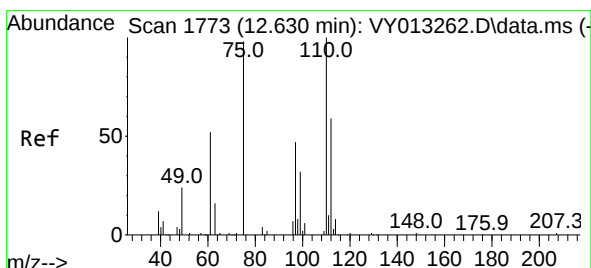
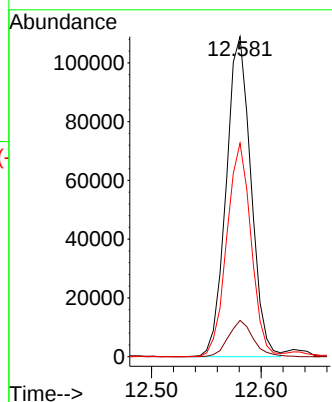
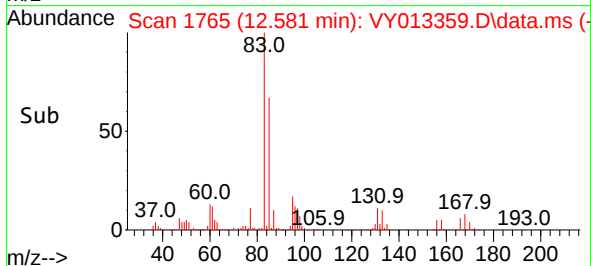
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



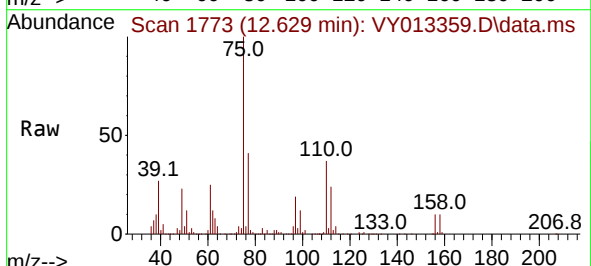
Tgt Ion: 83 Resp: 171198
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 65.5 31.8 95.3

Manual Integrations
APPROVED

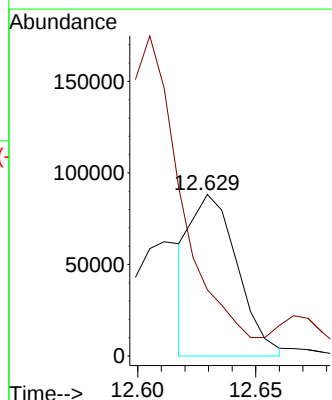
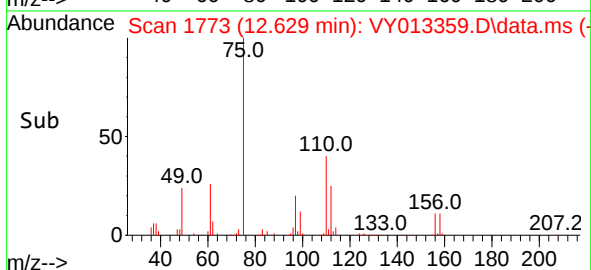
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

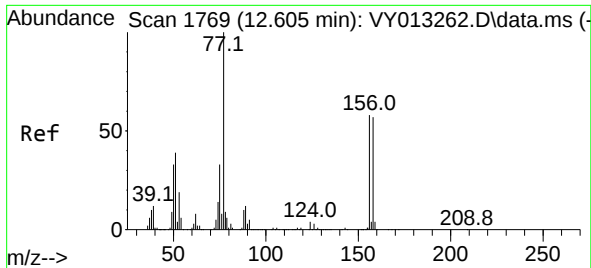


#76
1,2,3-Trichloropropane
Concen: 53.871 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



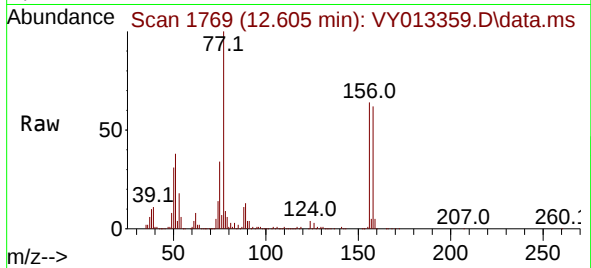
Tgt Ion: 75 Resp: 121628
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 57.162 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

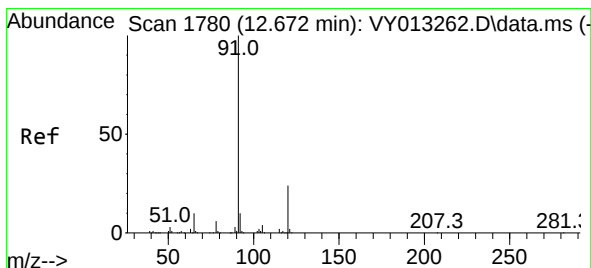
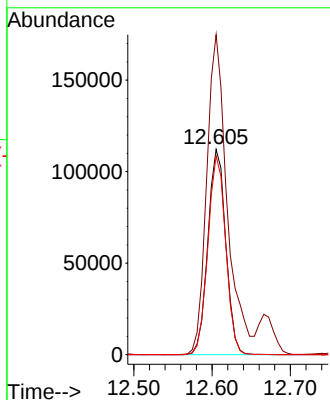
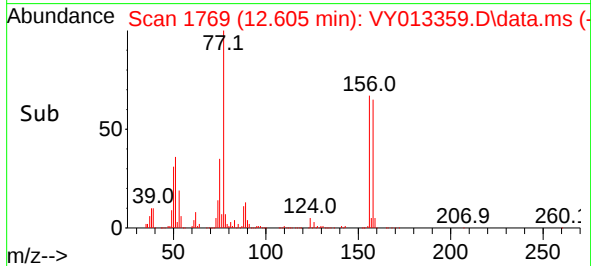
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



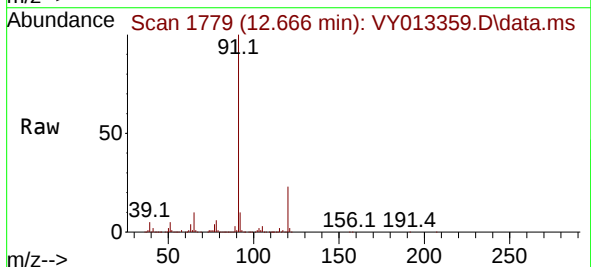
Tgt Ion:156 Resp: 177659
Ion Ratio Lower Upper
156 100
77 177.3 94.0 282.1
158 96.4 48.1 144.4

Manual Integrations
APPROVED

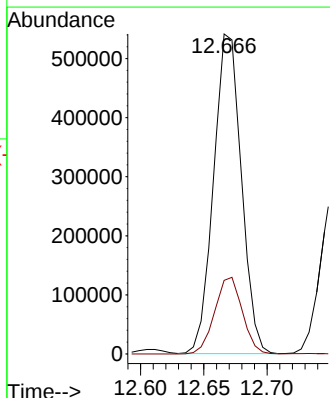
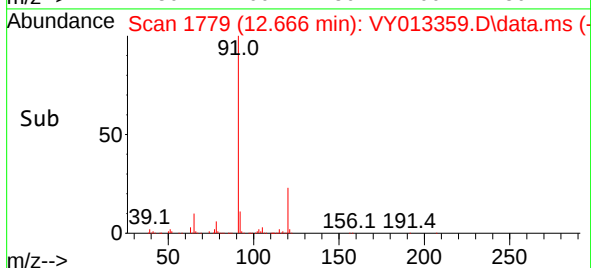
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

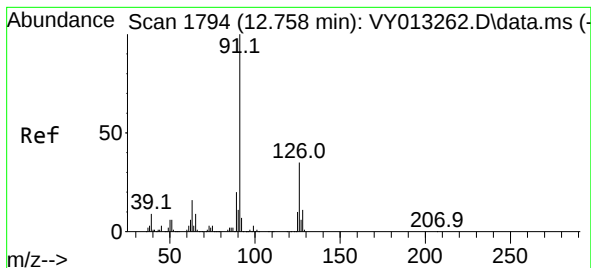


#78
n-propylbenzene
Concen: 53.741 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



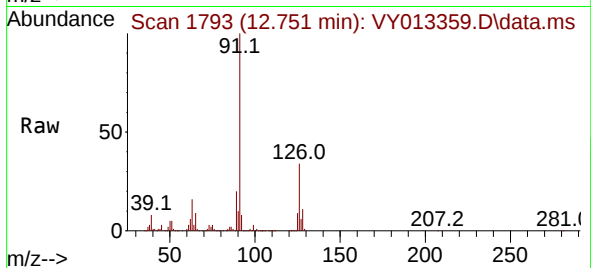
Tgt Ion: 91 Resp: 824900
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 53.937 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

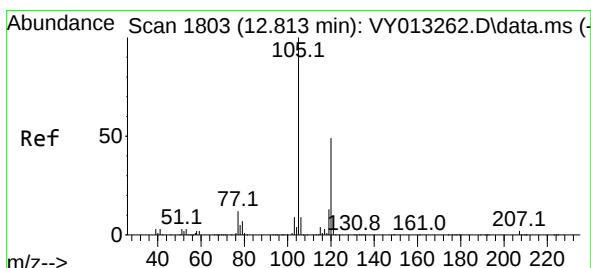
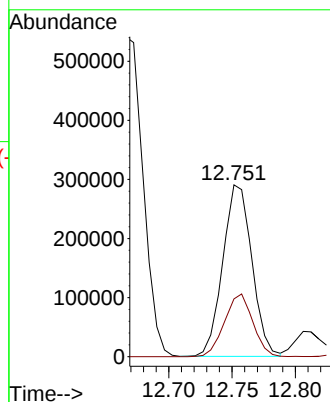
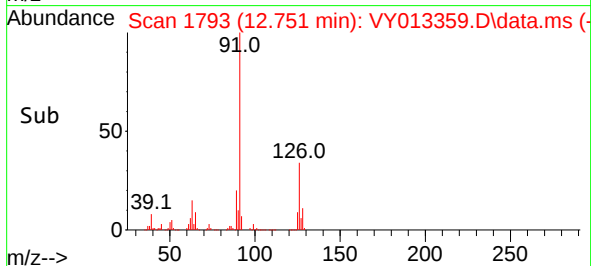
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



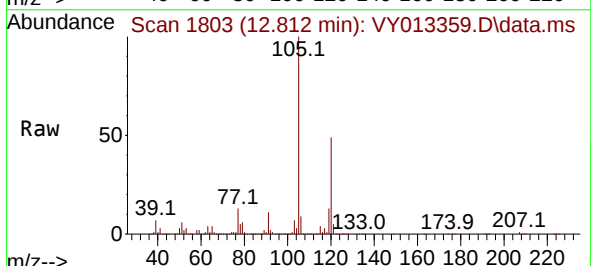
Tgt Ion: 91 Resp: 466025
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.2

Manual Integrations
APPROVED

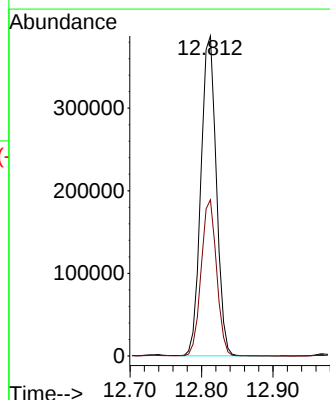
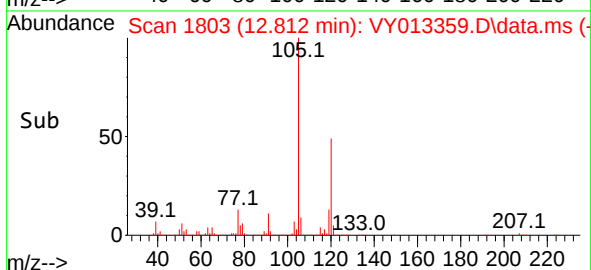
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

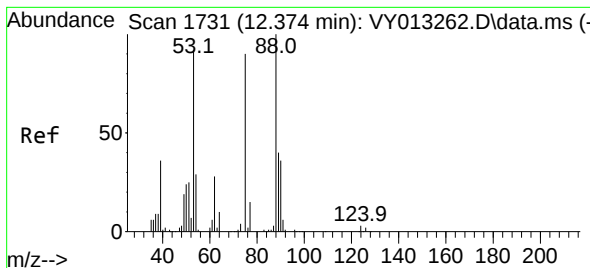


#80
1,3,5-Trimethylbenzene
Concen: 55.676 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



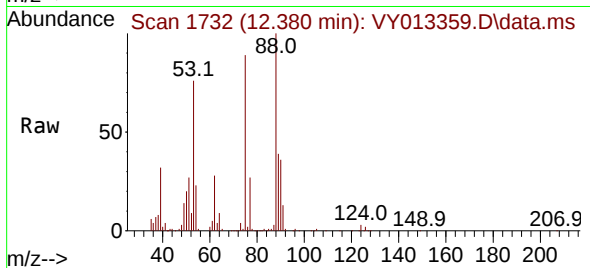
Tgt Ion:105 Resp: 579603
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.328 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

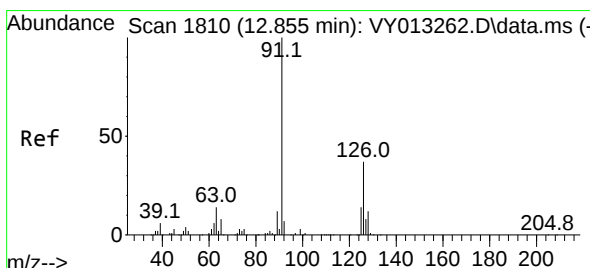
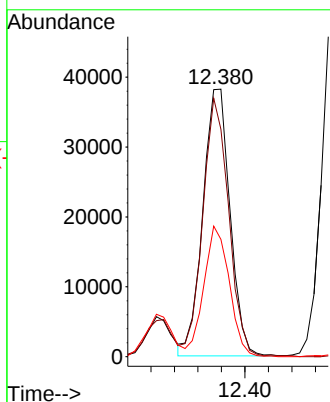
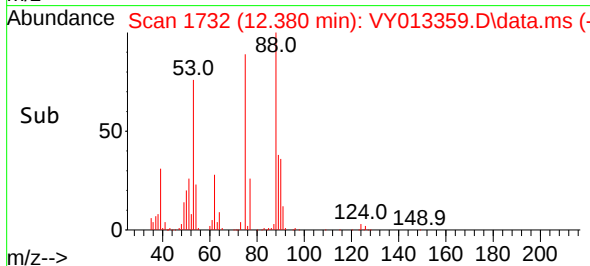
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 61275
Ion Ratio Lower Upper
75 100
53 93.3 73.4 110.0
89 45.9 36.6 55.0

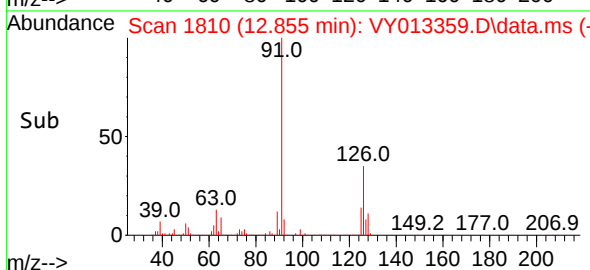
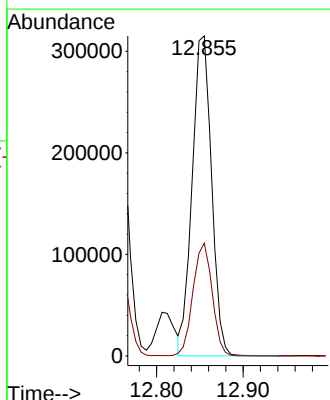
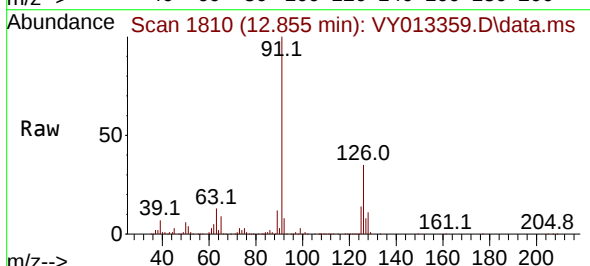
Manual Integrations
APPROVED

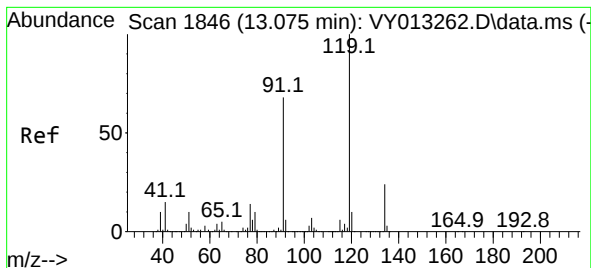
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#82
4-Chlorotoluene
Concen: 53.733 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

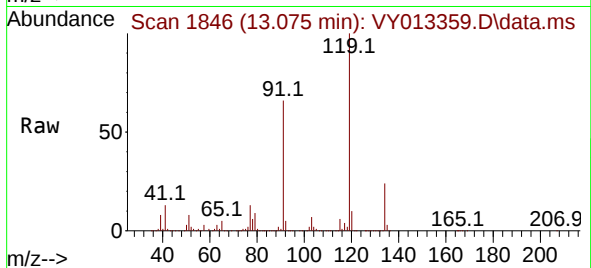
Tgt Ion: 91 Resp: 489445
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 57.018 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

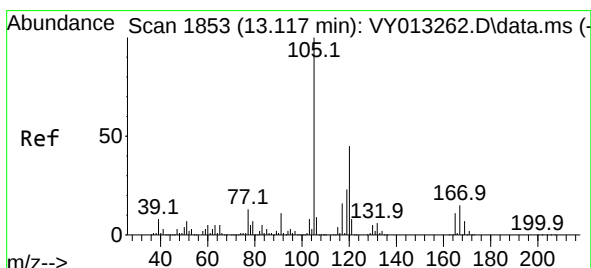
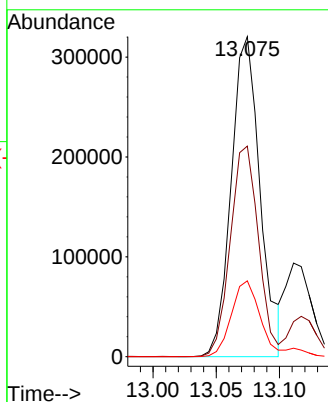
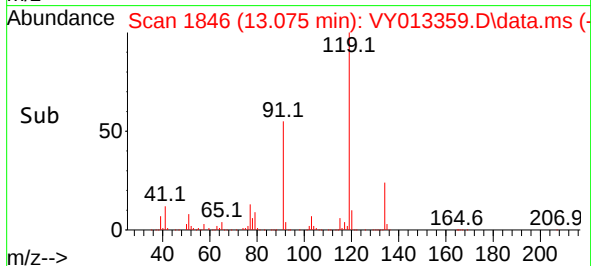
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



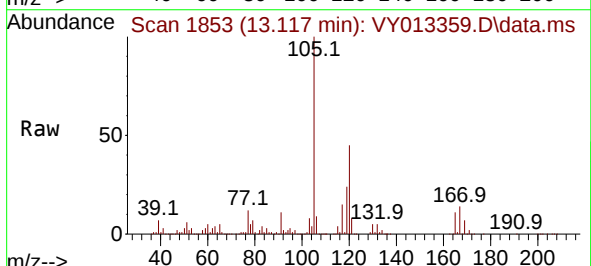
Tgt Ion:119 Resp: 509328
Ion Ratio Lower Upper
119 100
91 64.3 32.8 98.3
134 23.7 13.6 40.8

Manual Integrations
APPROVED

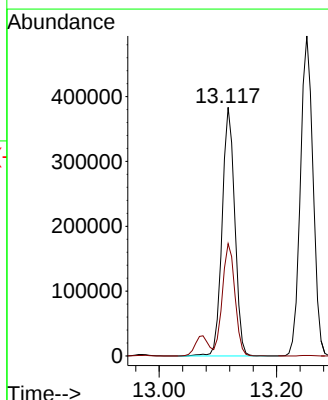
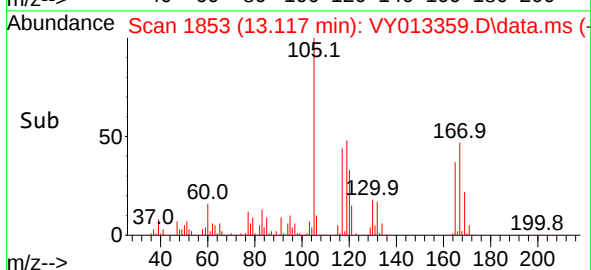
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

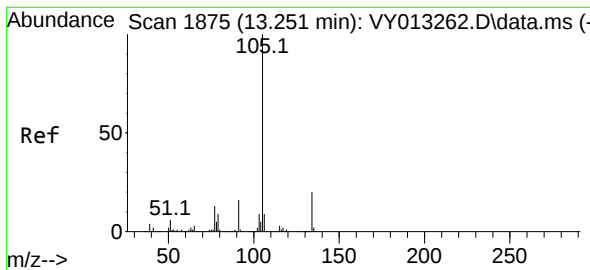


#84
1,2,4-Trimethylbenzene
Concen: 56.446 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



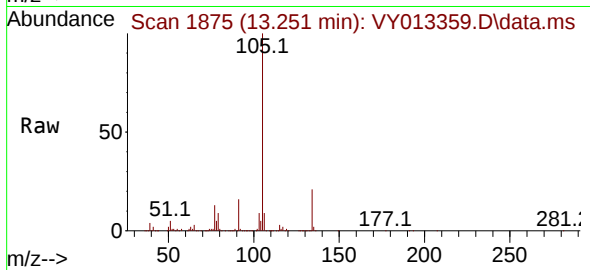
Tgt Ion:105 Resp: 571895
Ion Ratio Lower Upper
105 100
120 44.8 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 54.900 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

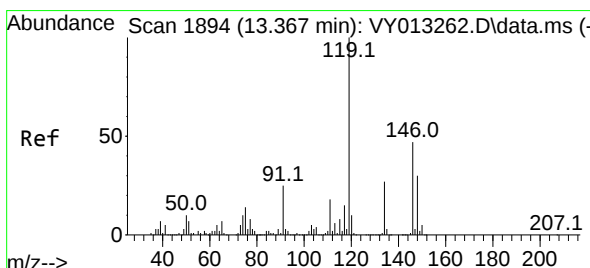
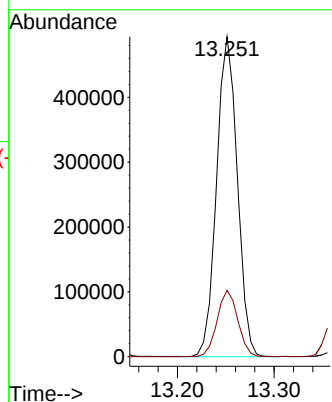
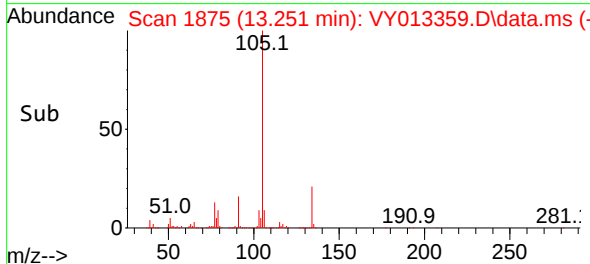
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 733370
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

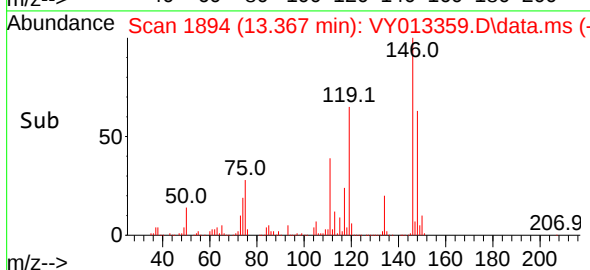
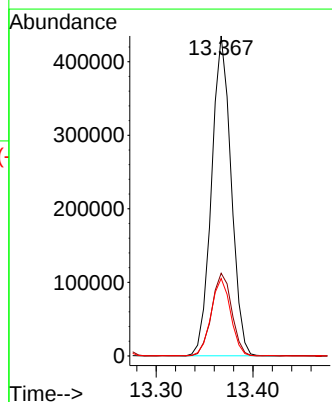
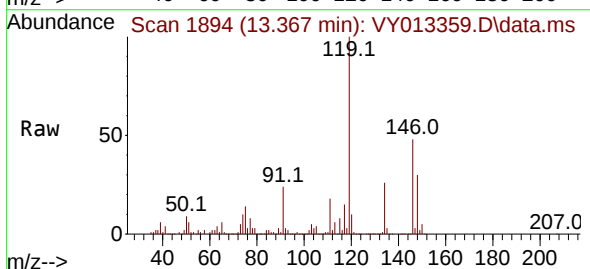
Manual Integrations
 APPROVED

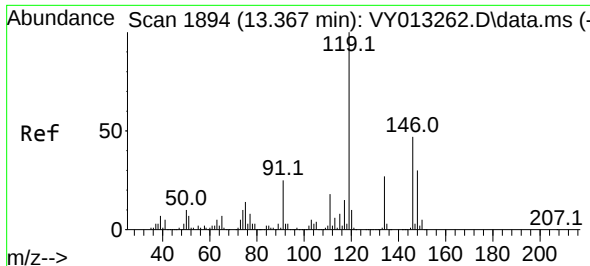
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#86
 p-Isopropyltoluene
 Concen: 55.836 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013359.D
 Acq: 19 Apr 2023 20:35

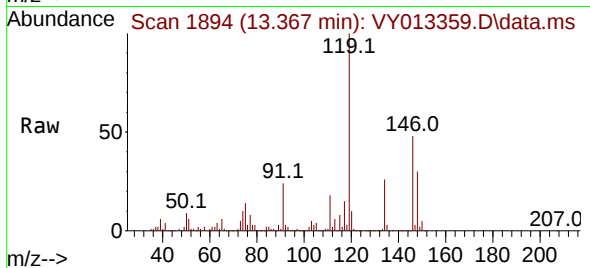
Tgt Ion:119 Resp: 612049
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 24.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 55.060 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

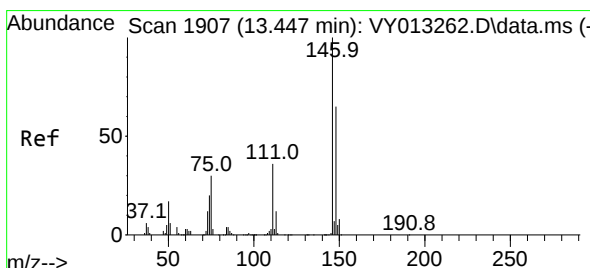
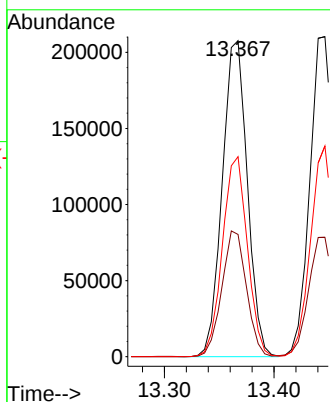
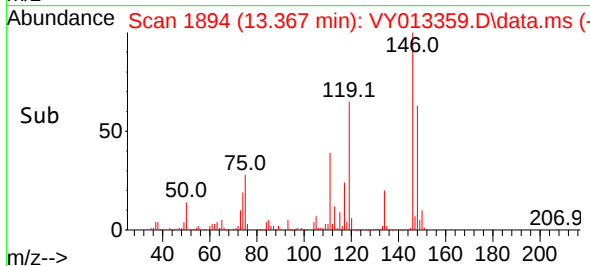
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



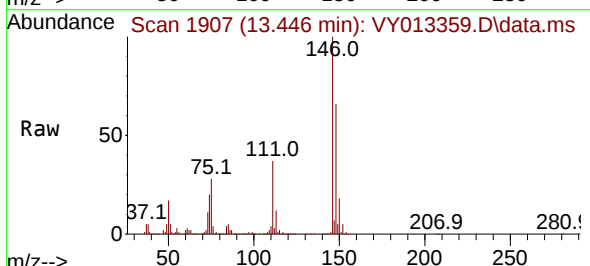
Tgt Ion:146 Resp: 329879
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.0 31.8 95.3

Manual Integrations
APPROVED

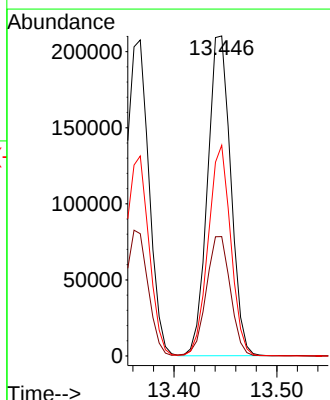
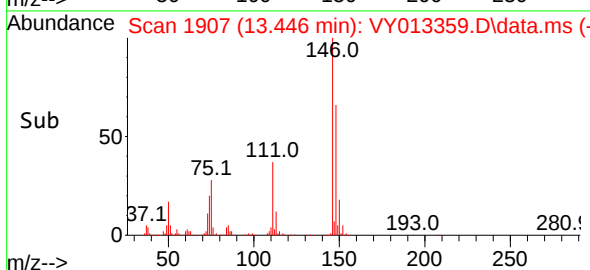
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

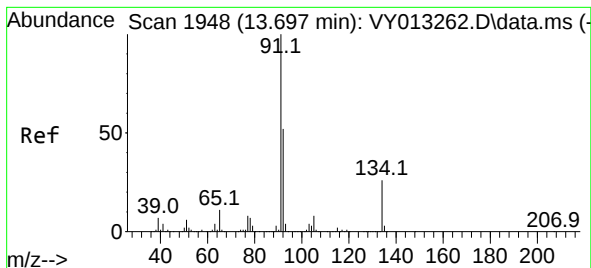


#88
1,4-Dichlorobenzene
Concen: 54.486 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35



Tgt Ion:146 Resp: 329879
Ion Ratio Lower Upper
146 100
111 38.7 18.6 55.8
148 64.0 31.5 94.5





#89

n-Butylbenzene

Concen: 53.948 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

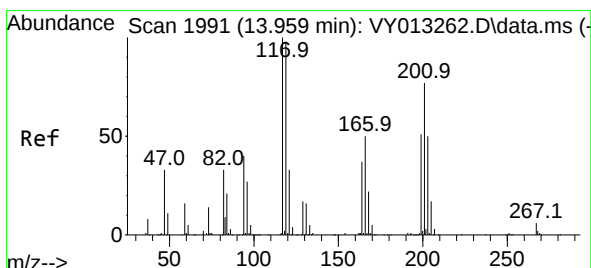
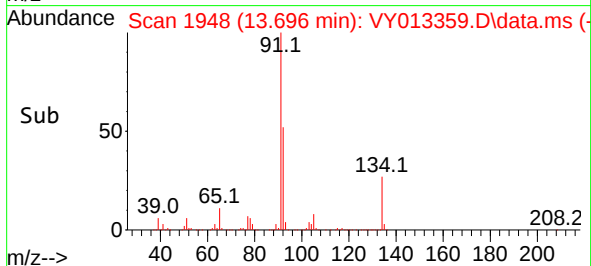
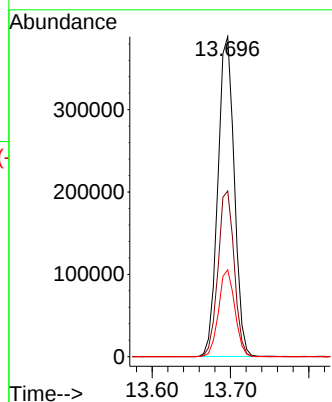
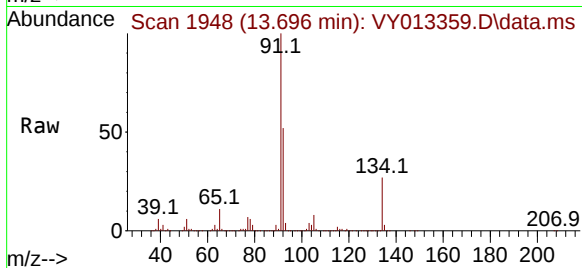
Tgt Ion:	91	Resp:	565600
Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.4	79.0
134	26.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#90

Hexachloroethane

Concen: 54.858 ug/l

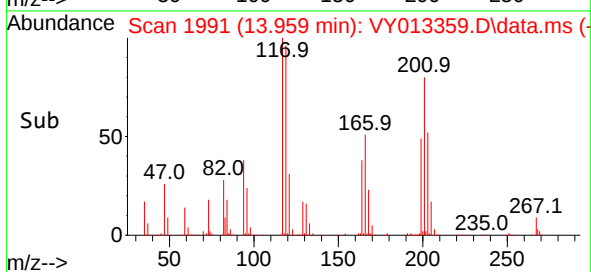
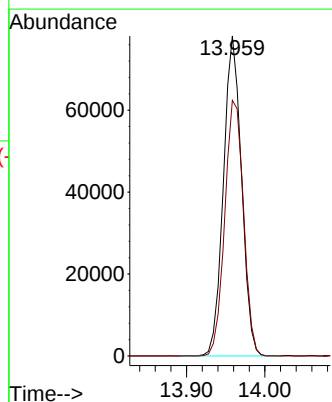
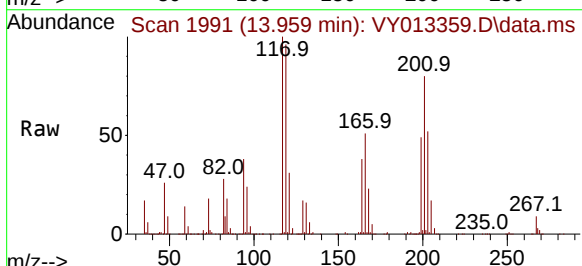
RT: 13.959 min Scan# 1991

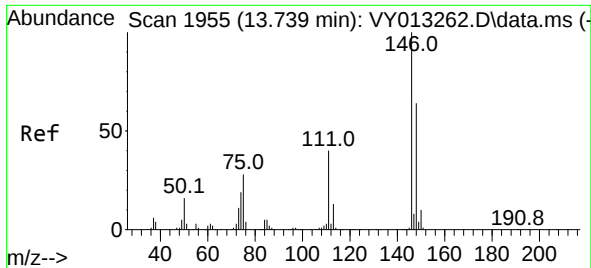
Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion:	117	Resp:	125382
Ion	Ratio	Lower	Upper
117	100		
201	82.8	39.4	118.1





#91
1,2-Dichlorobenzene
Concen: 55.724 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

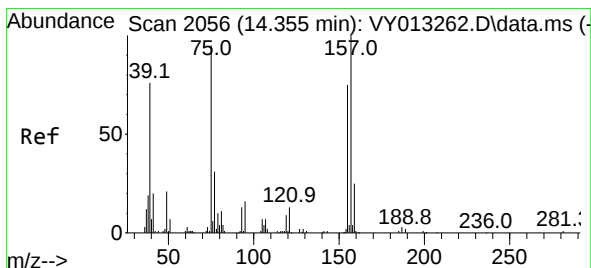
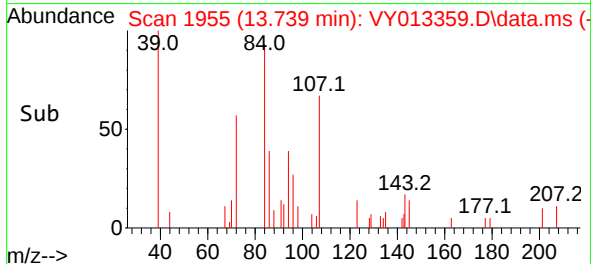
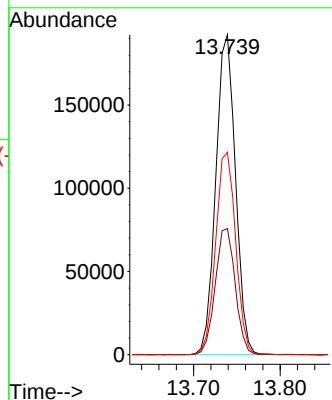
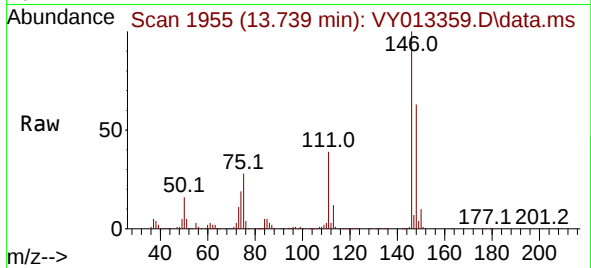
VSTDCCC050EC

Tgt Ion:146 Resp: 303790
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.4 31.9 95.5

Manual Integrations

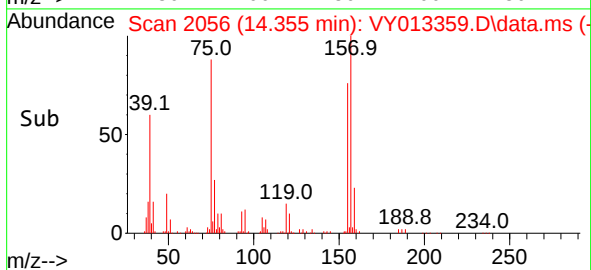
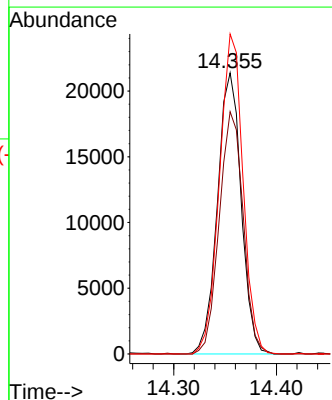
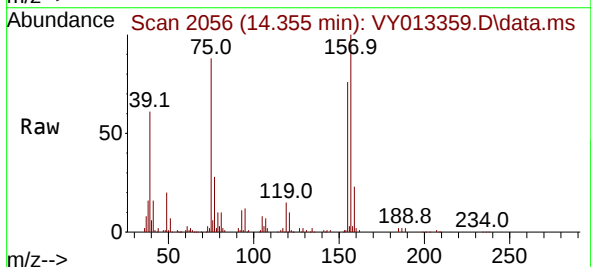
APPROVED

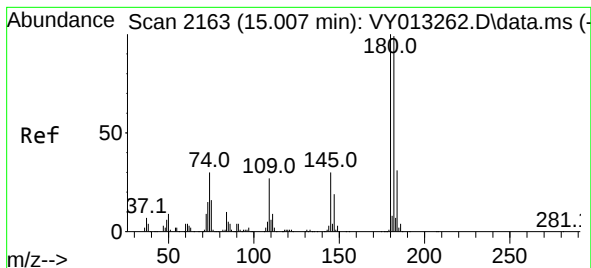
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.461 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013359.D
Acq: 19 Apr 2023 20:35

Tgt Ion: 75 Resp: 34268
Ion Ratio Lower Upper
75 100
155 86.6 43.8 131.4
157 113.1 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 60.776 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 196920

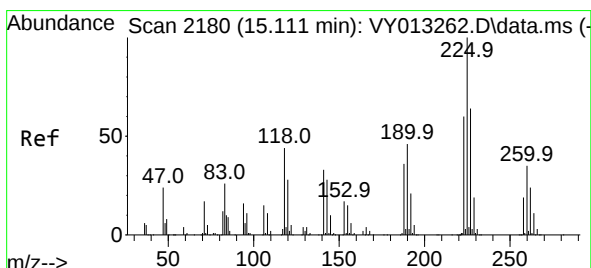
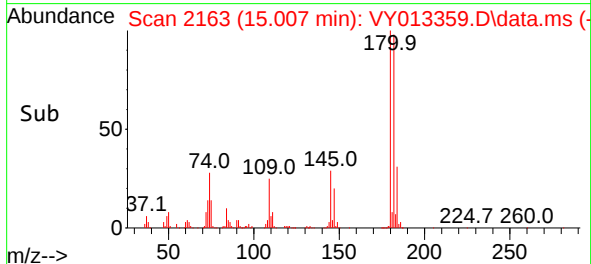
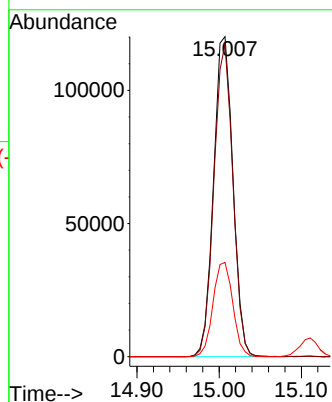
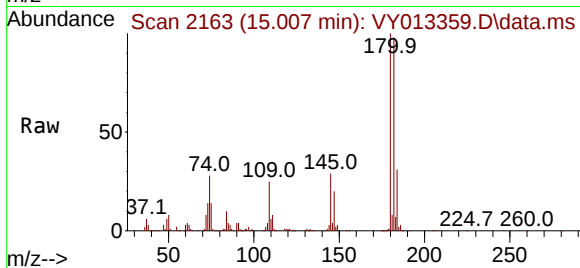
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.7	140.1
145	30.1	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#94

Hexachlorobutadiene

Concen: 59.663 ug/l

RT: 15.111 min Scan# 2180

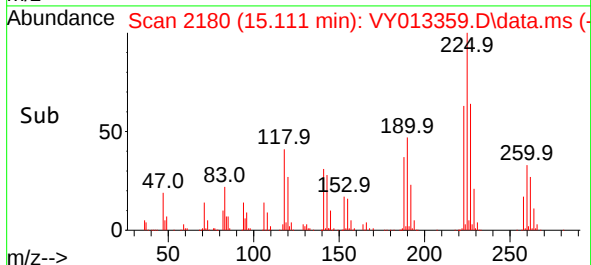
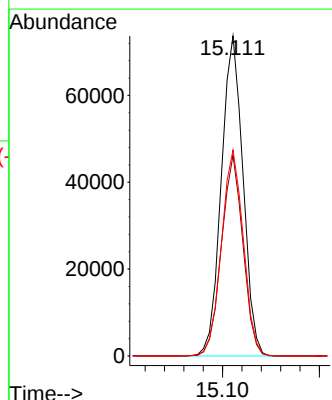
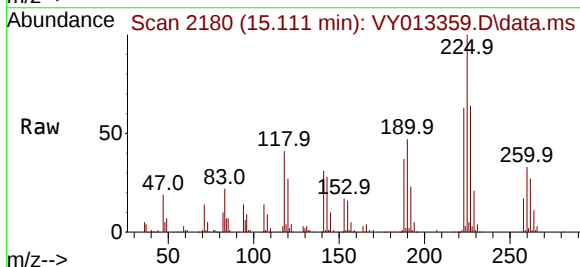
Delta R.T. -0.000 min

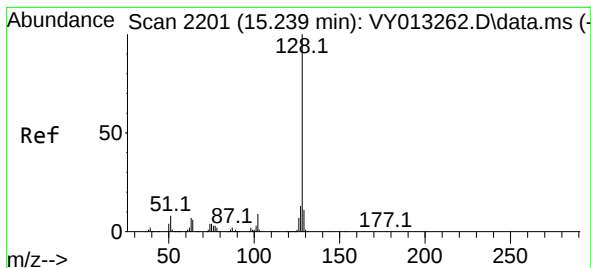
Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion:225 Resp: 114474

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.3
227	65.0	32.4	97.0





#95

Naphthalene

Concen: 59.250 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

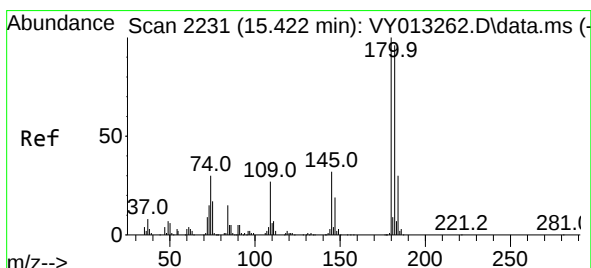
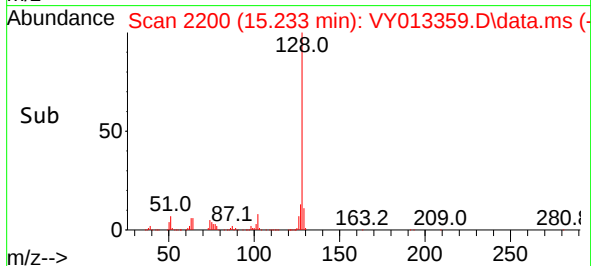
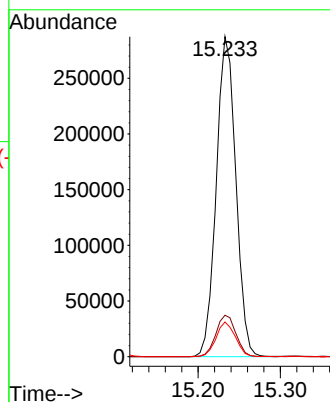
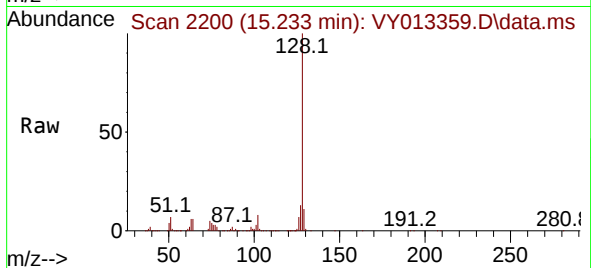
Tgt Ion:128 Resp: 475782
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 62.513 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013359.D

Acq: 19 Apr 2023 20:35

Tgt Ion:180 Resp: 184538
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.4 142.3
 145 31.7 15.3 45.8

