

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013364.D
 Acq On : 20 Apr 2023 13:30
 Operator : KP/MD
 Sample : VY0420SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 02:14:12 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	7.783	168	196545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	218711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	103513	43.824	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.640%		
35) Dibromofluoromethane	7.716	113	90750	64.093	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	128.180%		
50) Toluene-d8	10.179	98	268040	50.859	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.720%		
62) 4-Bromofluorobenzene	12.477	95	86874	50.733	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33333	18.844	ug/l	94
3) Chloromethane	2.107	50	49438	22.308	ug/l	98
4) Vinyl Chloride	2.247	62	56974	27.116	ug/l	98
5) Bromomethane	2.650	94	38216	23.718	ug/l	99
6) Chloroethane	2.784	64	30637	21.621	ug/l	99
7) Trichlorofluoromethane	3.119	101	88405	27.033	ug/l	97
8) Diethyl Ether	3.521	74	12006	10.105	ug/l	66
9) 1,1,2-Trichlorotrifluo...	3.887	101	20428	10.630	ug/l #	78
10) Methyl Iodide	4.082	142	26739	11.343	ug/l #	65
11) Tert butyl alcohol	4.979	59	21172	31.762	ug/l	98
12) 1,1-Dichloroethene	3.869	96	16658	9.007	ug/l	94
13) Acrolein	3.729	56	6772	23.339	ug/l	92
14) Allyl chloride	4.473	41	40299	11.407	ug/l #	64
15) Acrylonitrile	5.155	53	35518	52.021	ug/l	96
16) Acetone	3.948	43	30879	38.022	ug/l #	80
17) Carbon Disulfide	4.192	76	64042	10.518	ug/l #	95
18) Methyl Acetate	4.473	43	27938	10.637	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	91338	16.486	ug/l #	88
20) Methylene Chloride	4.710	84	63296	27.593	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	31168	14.763	ug/l	91
22) Diisopropyl ether	6.112	45	169842	24.393	ug/l	90
23) Vinyl Acetate	6.058	43	482524	109.626	ug/l	99
24) 1,1-Dichloroethane	6.003	63	42186	10.847	ug/l #	91
25) 2-Butanone	6.984	43	77730	74.751	ug/l	95
26) 2,2-Dichloropropane	6.978	77	79530	22.792	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	50090	21.819	ug/l	95
28) Bromochloromethane	7.338	49	20542	13.252	ug/l #	56
29) Tetrahydrofuran	7.350	42	41053	65.003	ug/l #	77
30) Chloroform	7.502	83	80802	20.530	ug/l	99
31) Cyclohexane	7.777	56	52905	14.813	ug/l #	79
32) 1,1,1-Trichloroethane	7.698	97	80664	22.655	ug/l	99
36) 1,1-Dichloropropene	7.917	75	41652	19.418	ug/l	96
37) Ethyl Acetate	7.070	43	31353	18.133	ug/l	96
38) Carbon Tetrachloride	7.893	117	72362	30.509	ug/l	99
39) Methylcyclohexane	9.191	83	64016	25.672	ug/l	97
40) Benzene	8.161	78	133476	21.500	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12983	18.099	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	53043	25.200	ug/l	91
43) Isopropyl Acetate	8.271	43	37799	13.161	ug/l #	82
44) Trichloroethene	8.935	130	69750	43.613	ug/l	94
45) 1,2-Dichloropropane	9.216	63	27903	17.316	ug/l	97
46) Dibromomethane	9.307	93	28261	29.141	ug/l	90
47) Bromodichloromethane	9.490	83	53313	24.047	ug/l	96
48) Methyl methacrylate	9.289	41	24201	18.345	ug/l #	82
49) 1,4-Dioxane	9.307	88	8645	657.935	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	143630	91.893	ug/l	97
52) Toluene	10.240	92	72832	19.428	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	90228	38.862	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	52446	20.601	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	27912	21.828	ug/l	95
56) Ethyl methacrylate	10.508	69	55640	31.779	ug/l	91
57) 1,3-Dichloropropane	10.788	76	39215	18.031	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	55773	76.291	ug/l #	79
59) 2-Hexanone	10.831	43	75819	66.714	ug/l	99
60) Dibromochloromethane	10.990	129	48954	30.532	ug/l	98
61) 1,2-Dibromoethane	11.087	107	50362	40.446	ug/l	100
64) Tetrachloroethene	10.715	164	39772	17.447	ug/l	97
65) Chlorobenzene	11.514	112	150288	22.234	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	58603	23.103	ug/l	96
67) Ethyl Benzene	11.593	91	251926	21.399	ug/l	97
68) m/p-Xylenes	11.703	106	190276	42.243	ug/l	100
69) o-Xylene	12.026	106	54755	13.125	ug/l	97
70) Styrene	12.044	104	89081	12.643	ug/l	95
71) Bromoform	12.209	173	26167	14.890	ug/l #	96
73) Isopropylbenzene	12.325	105	151568	21.086	ug/l	100
74) N-amyl acetate	12.142	43	26794	10.448	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	21202	11.940	ug/l #	94
76) 1,2,3-Trichloropropane	12.630	75	21701m	16.619	ug/l	
77) Bromobenzene	12.605	156	41434	23.051	ug/l	76
78) n-propylbenzene	12.672	91	177941	20.044	ug/l	94
79) 2-Chlorotoluene	12.758	91	97678	19.547	ug/l	92
80) 1,3,5-Trimethylbenzene	12.813	105	136970	22.749	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	8775	13.947	ug/l #	65
82) 4-Chlorotoluene	12.849	91	113365	21.519	ug/l	96
83) tert-Butylbenzene	13.075	119	122288	23.670	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	135739	23.165	ug/l	98
85) sec-Butylbenzene	13.251	105	182687	23.646	ug/l	93
86) p-Isopropyltoluene	13.367	119	148644	23.447	ug/l	94
87) 1,3-Dichlorobenzene	13.367	146	78731	22.722	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	79592	22.731	ug/l	100
89) n-Butylbenzene	13.696	91	159428	26.293	ug/l	95
90) Hexachloroethane	13.959	117	28714	21.722	ug/l	73
91) 1,2-Dichlorobenzene	13.739	146	92783	29.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7706	23.897	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	58245	31.081	ug/l	99
94) Hexachlorobutadiene	15.111	225	35489	31.982	ug/l	98
95) Naphthalene	15.233	128	153688	34.507	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47612	27.888	ug/l	97

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

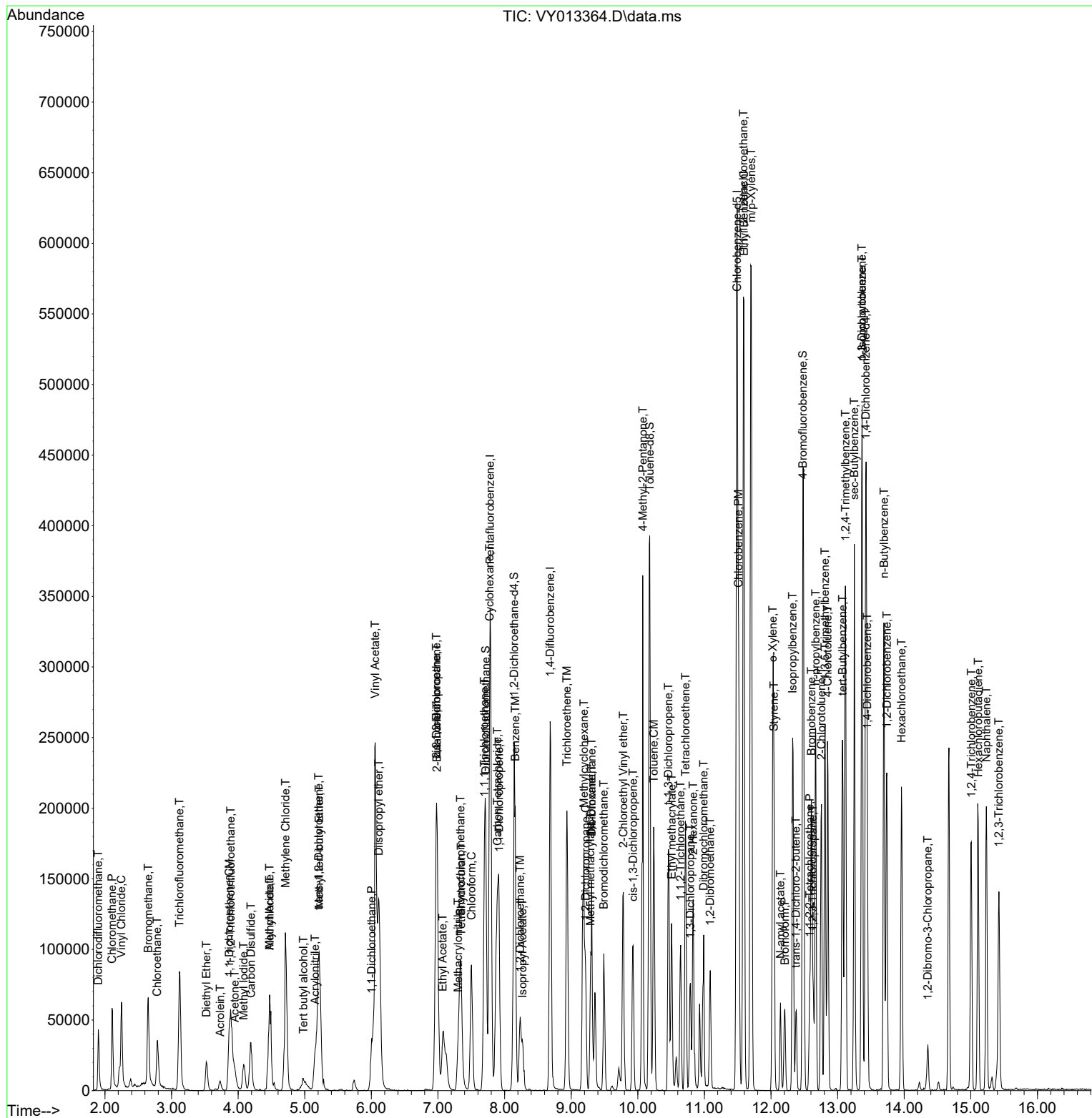
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
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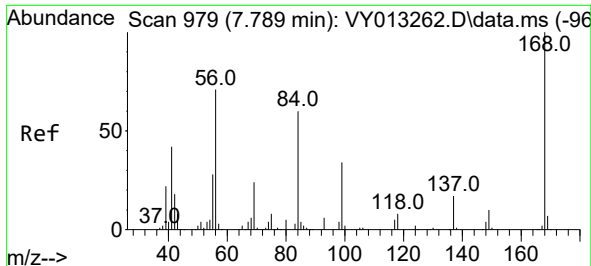
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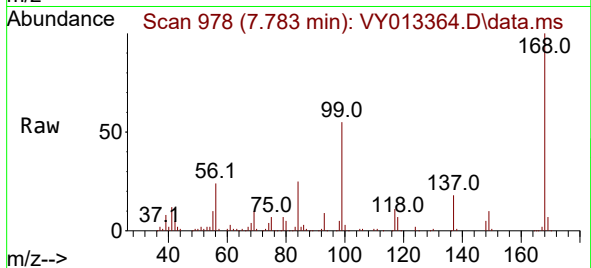
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013364.D
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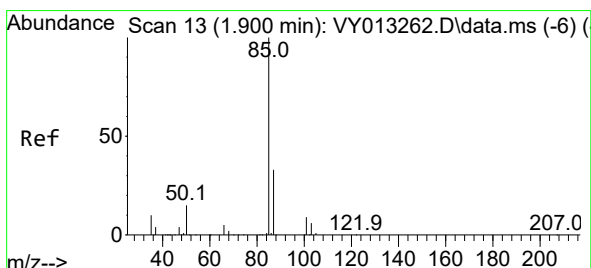
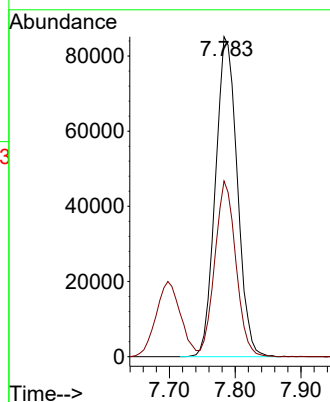
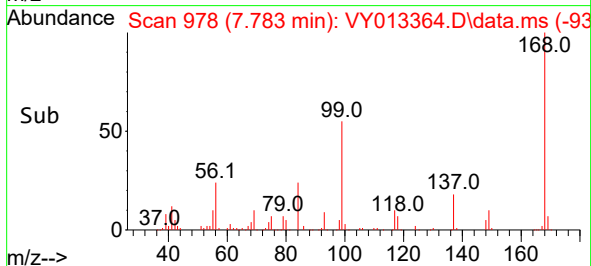
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Tgt Ion:168 Resp: 19654
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5

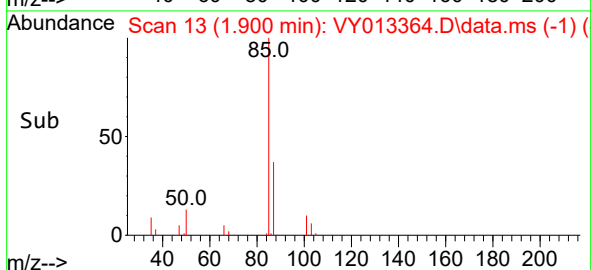
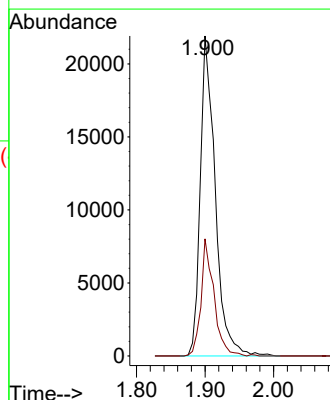
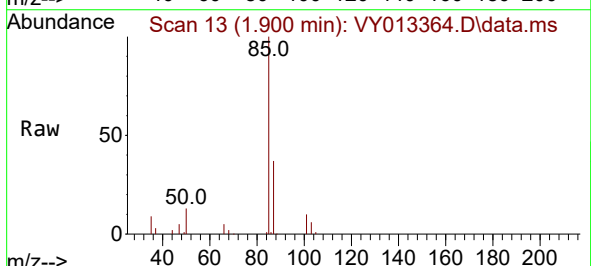
Manual Integrations
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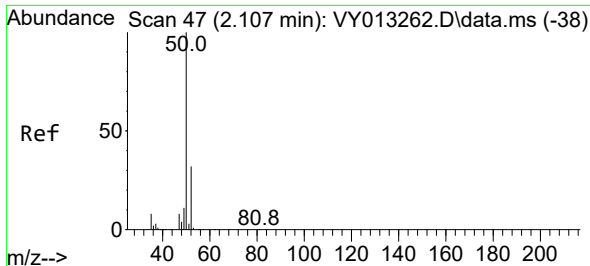
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#2
Dichlorodifluoromethane
Concen: 18.844 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

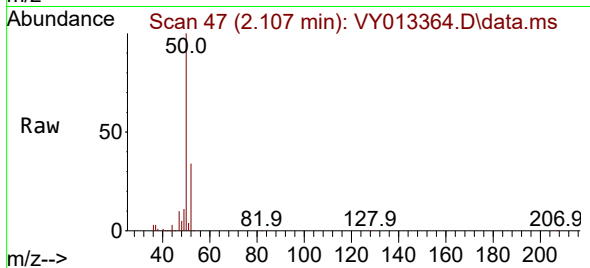
Tgt Ion: 85 Resp: 33333
Ion Ratio Lower Upper
85 100
87 36.6 16.7 50.0





#3
Chloromethane
Concen: 22.308 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

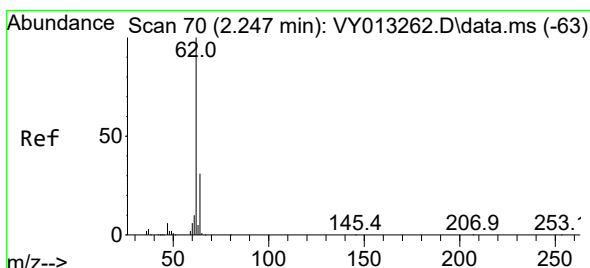
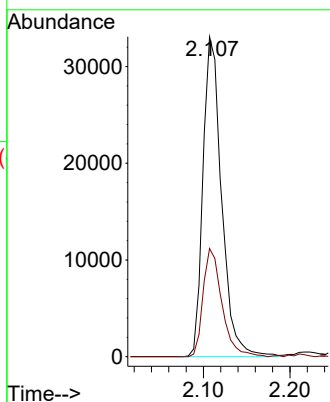
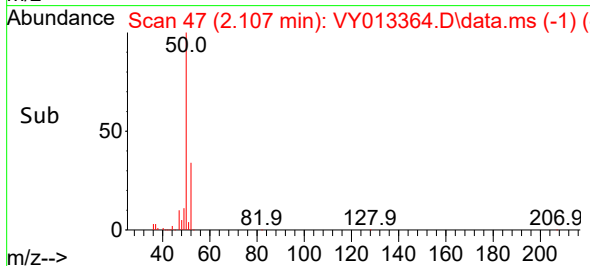
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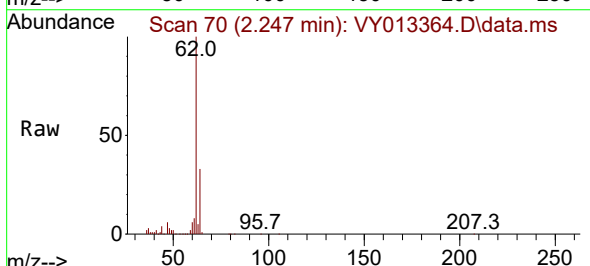
Tgt Ion: 50 Resp: 49438
Ion Ratio Lower Upper
50 100
52 33.8 26.0 39.0

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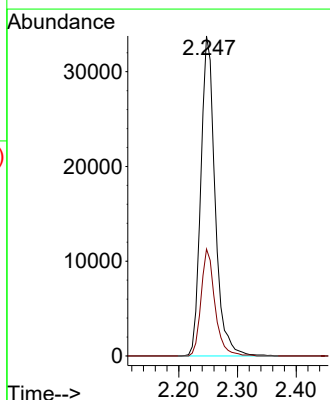
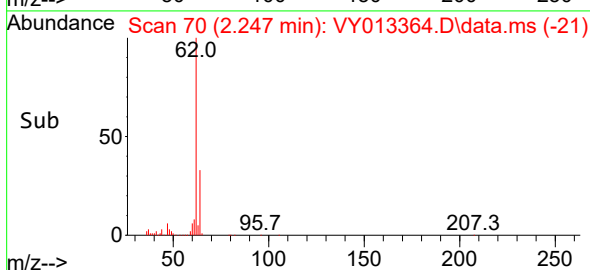
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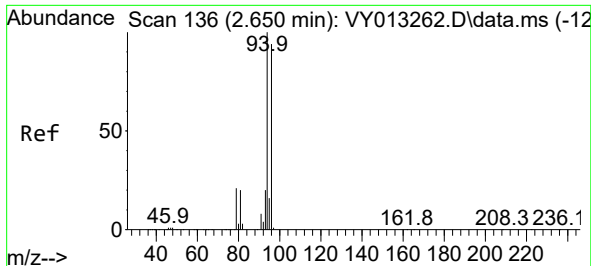


#4
Vinyl Chloride
Concen: 27.116 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



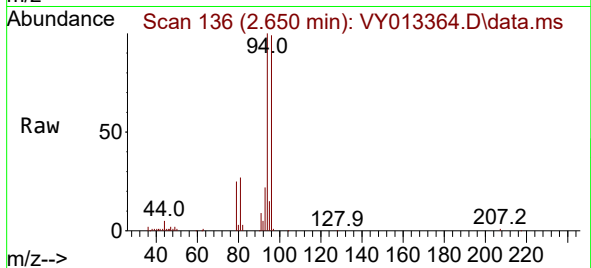
Tgt Ion: 62 Resp: 56974
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4





#5
Bromomethane
Concen: 23.718 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013364.D
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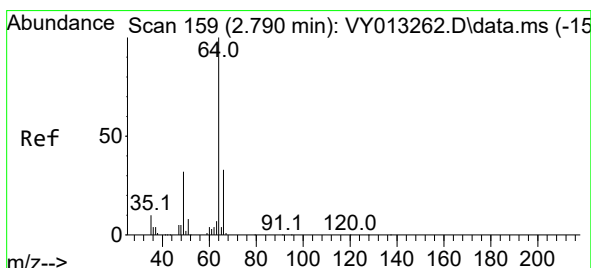
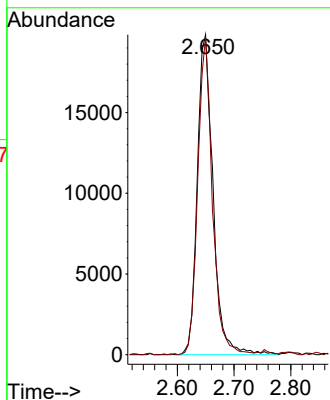
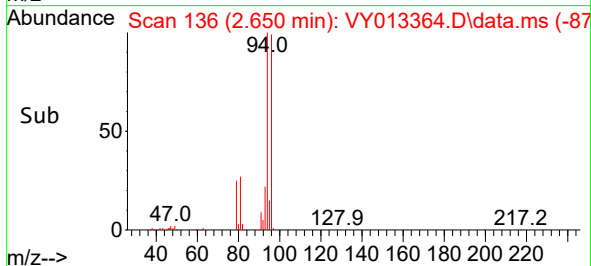
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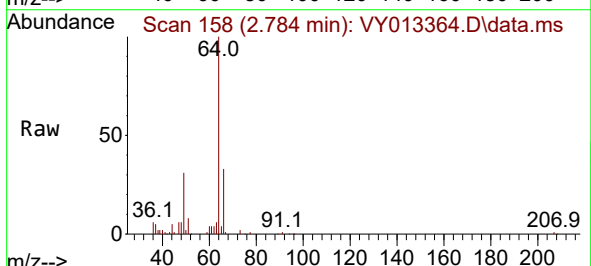
Tgt Ion: 94 Resp: 38210
Ion Ratio Lower Upper
94 100
96 99.4 80.3 120.5

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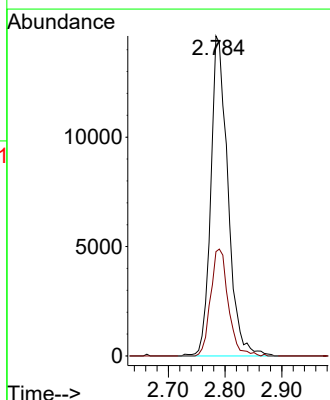
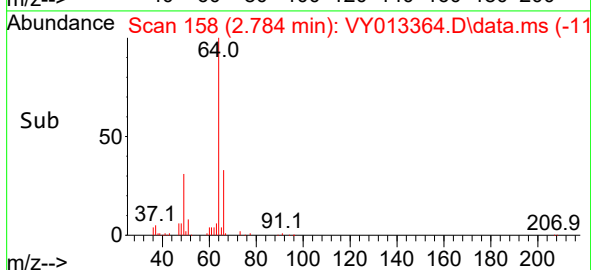
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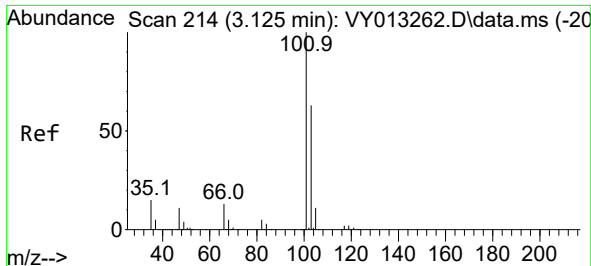


#6
Chloroethane
Concen: 21.621 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 30637
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5





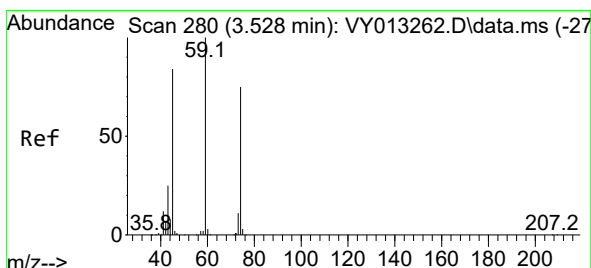
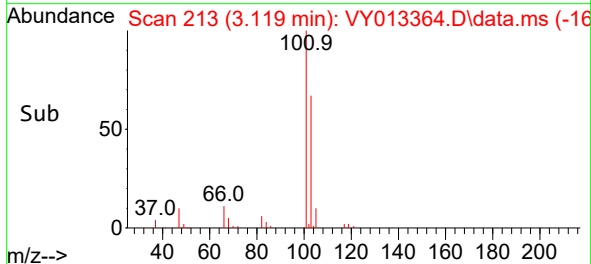
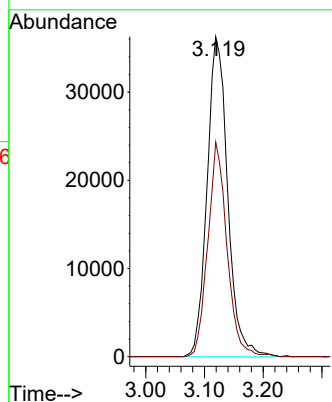
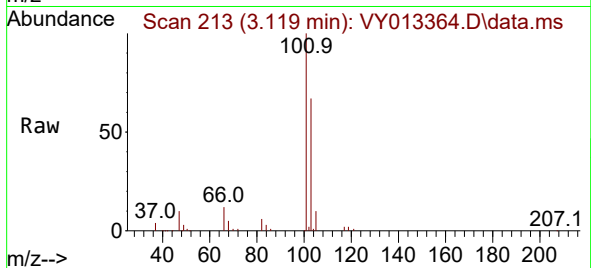
#7
Trichlorofluoromethane
Concen: 27.033 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
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Tgt Ion:101 Resp: 8840
Ion Ratio Lower Upper
101 100
103 67.1 51.5 77.3

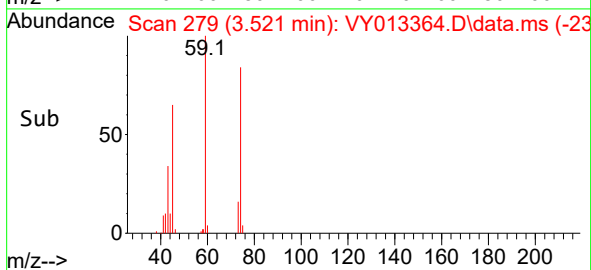
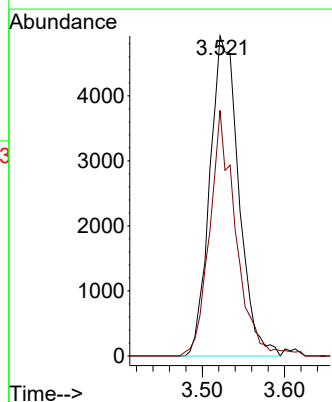
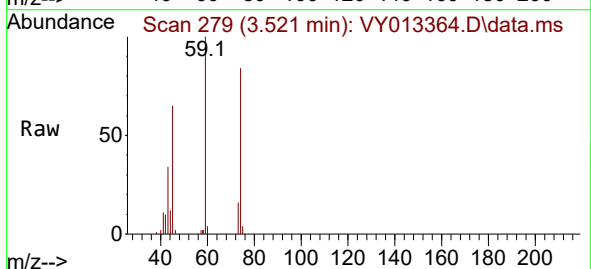
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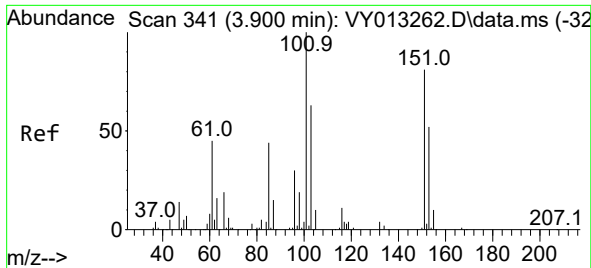
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#8
Diethyl Ether
Concen: 10.105 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 74 Resp: 12006
Ion Ratio Lower Upper
74 100
45 69.5 52.1 156.4





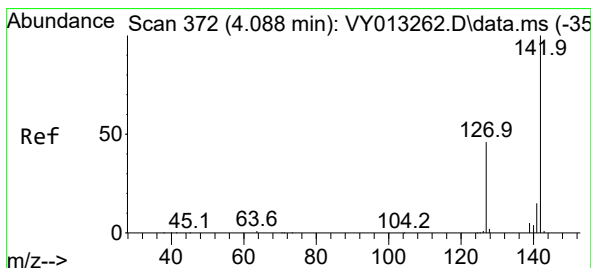
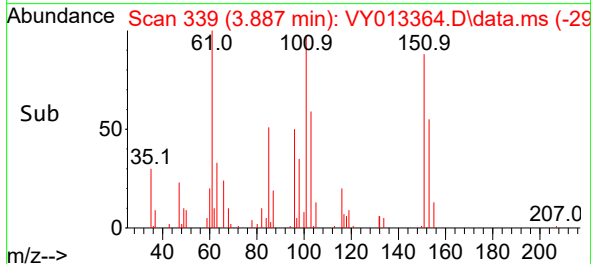
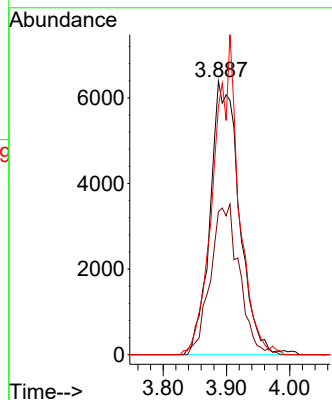
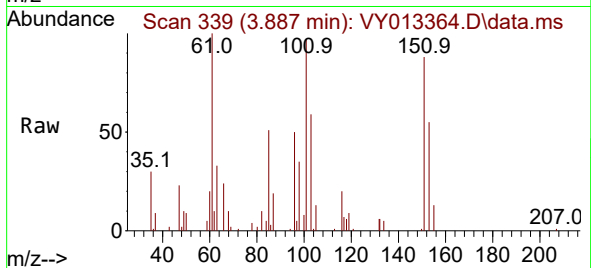
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.630 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion:101 Resp: 20428
Ion Ratio Lower Upper
101 100
85 54.4 35.3 52.9
151 101.8 63.1 94.7

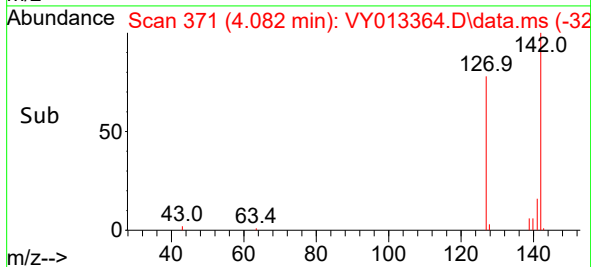
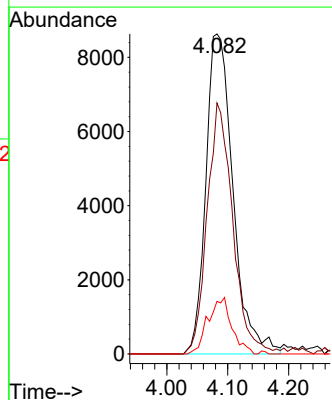
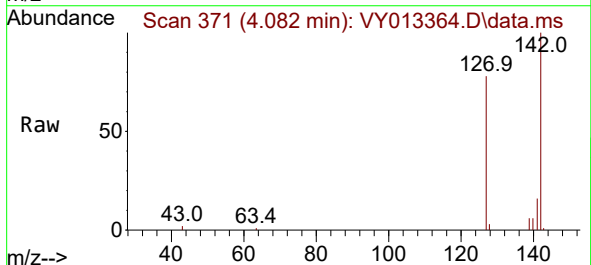
Manual Integrations
APPROVED

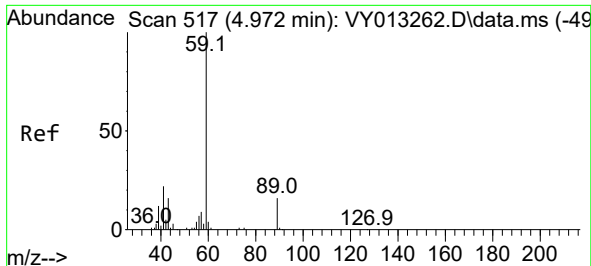
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#10
Methyl Iodide
Concen: 11.343 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion:142 Resp: 26739
Ion Ratio Lower Upper
142 100
127 73.7 35.4 53.2
141 15.4 11.3 16.9





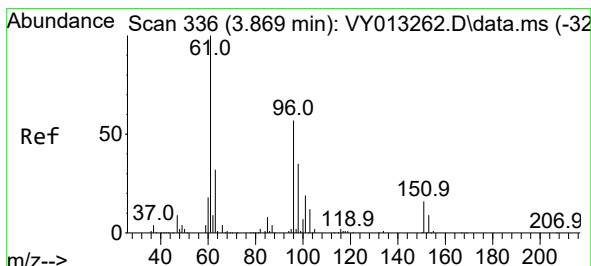
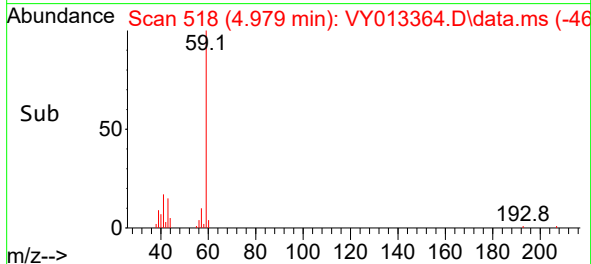
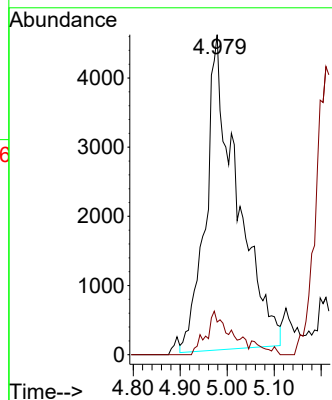
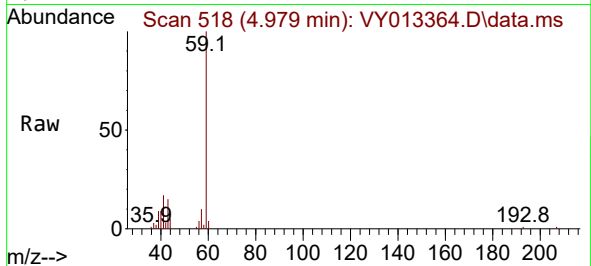
#11
Tert butyl alcohol
Concen: 31.762 ug/l
RT: 4.979 min Scan# 517
Delta R.T. 0.007 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 59 Resp: 21172
Ion Ratio Lower Upper
59 100
57 10.4 7.7 11.5

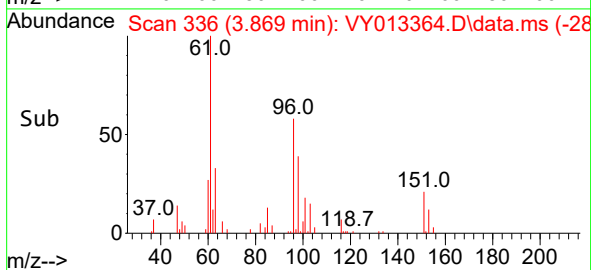
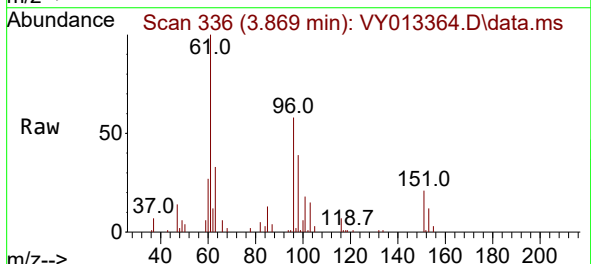
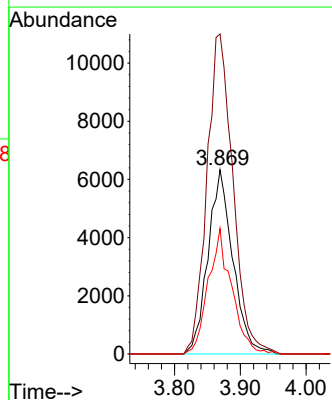
Manual Integrations
APPROVED

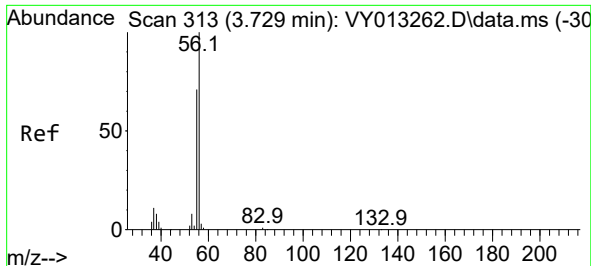
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#12
1,1-Dichloroethene
Concen: 9.007 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 96 Resp: 16658
Ion Ratio Lower Upper
96 100
61 173.7 131.7 197.5
98 68.1 52.0 78.0





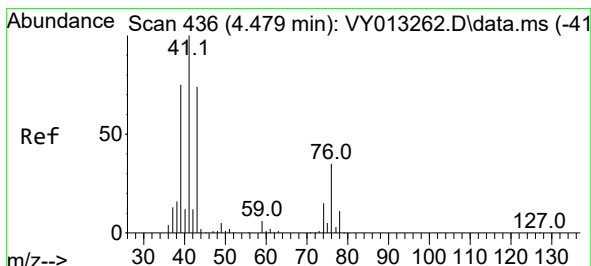
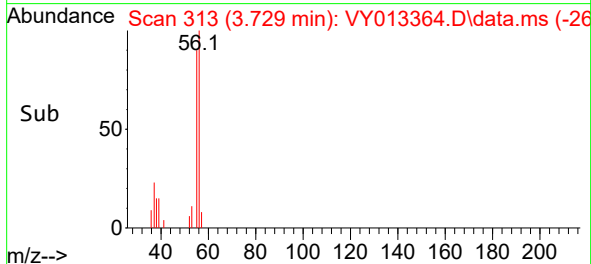
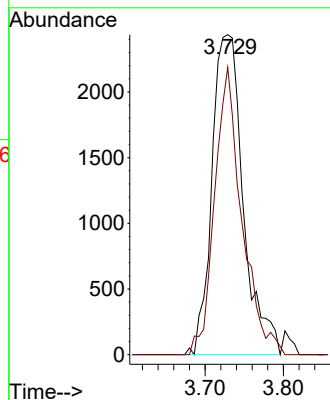
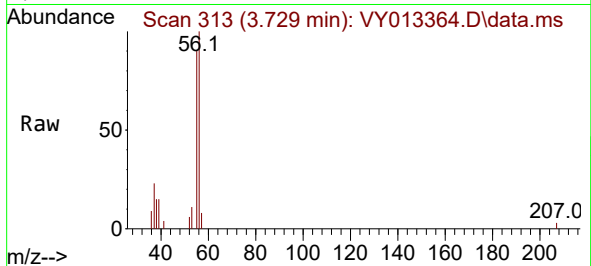
#13
Acrolein
Concen: 23.339 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 56 Resp: 6772
Ion Ratio Lower Upper
56 100
55 77.9 56.8 85.2

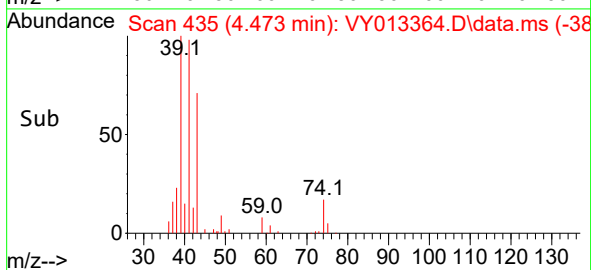
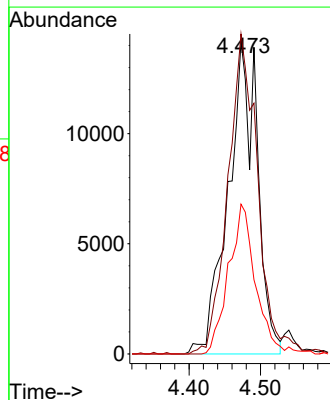
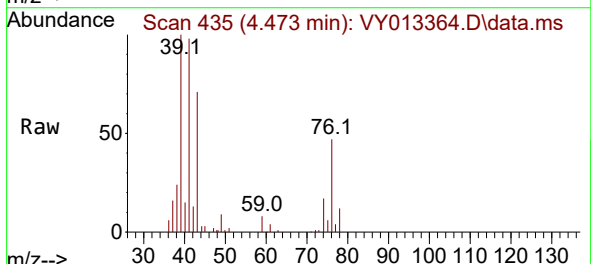
Manual Integrations
APPROVED

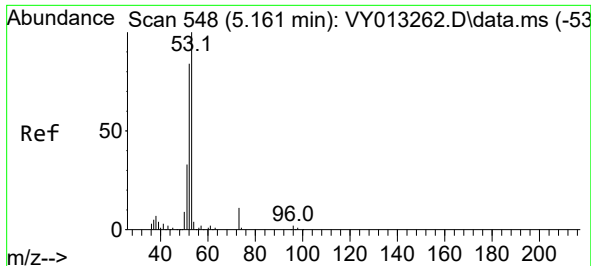
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Allyl chloride
Concen: 11.407 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

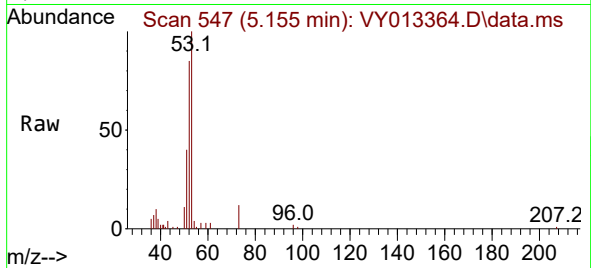
Tgt Ion: 41 Resp: 40299
Ion Ratio Lower Upper
41 100
39 103.7 53.6 80.4#
76 44.5 27.2 40.8#





#15
Acrylonitrile
Concen: 52.021 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

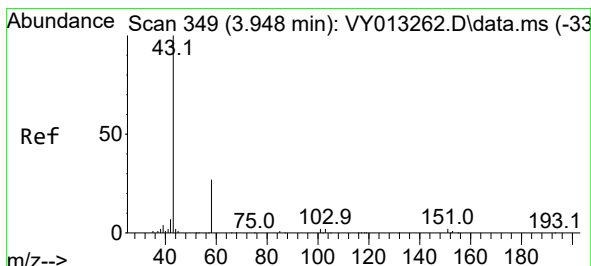
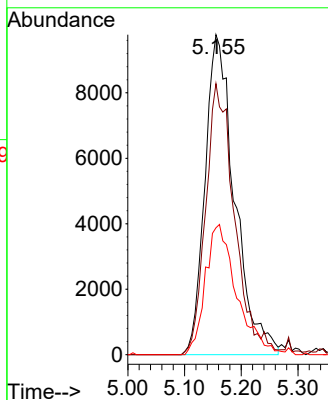
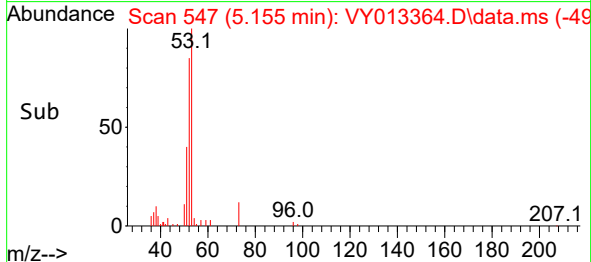
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 53 Resp: 35518
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 43.0 28.8 43.2

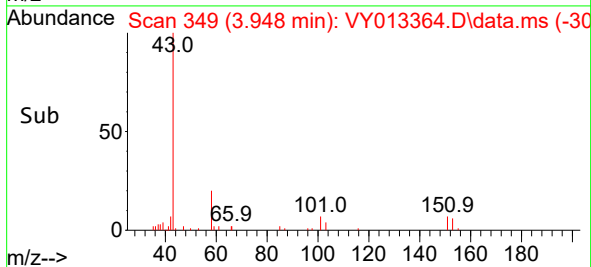
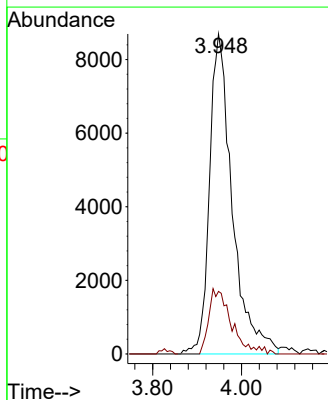
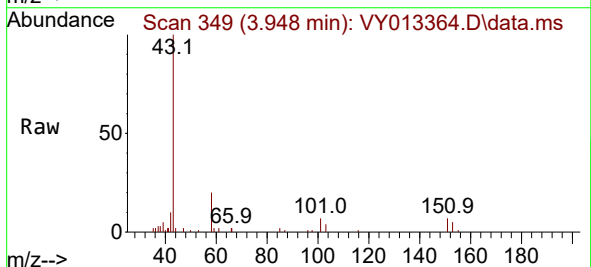
Manual Integrations
APPROVED

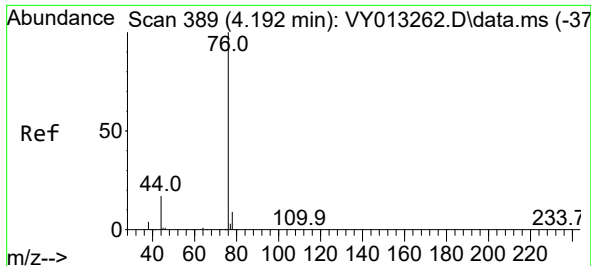
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#16
Acetone
Concen: 38.022 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

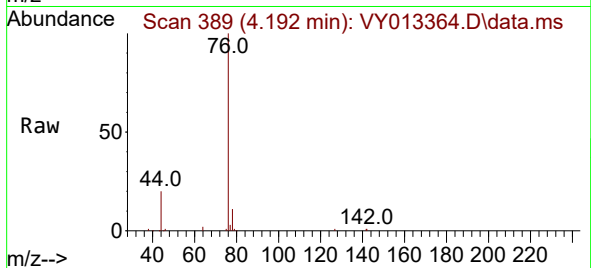
Tgt Ion: 43 Resp: 30879
Ion Ratio Lower Upper
43 100
58 19.5 24.2 36.2#





#17
Carbon Disulfide
Concen: 10.518 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

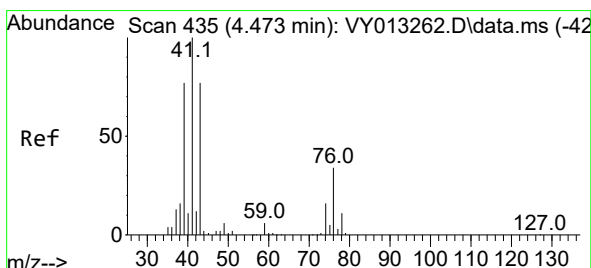
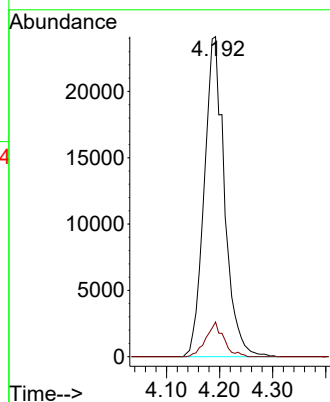
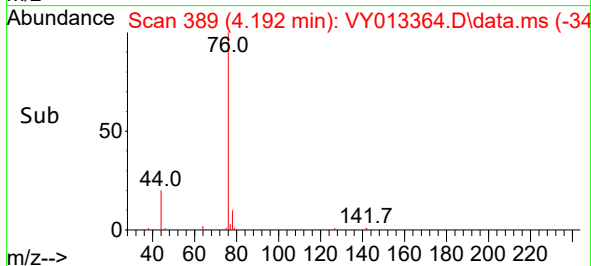
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01



Tgt Ion: 76 Resp: 6404
Ion Ratio Lower Upper
76 100
78 10.8 7.1 10.7

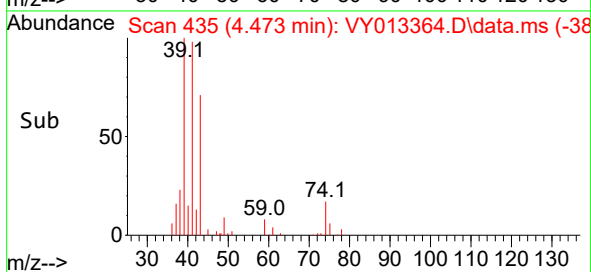
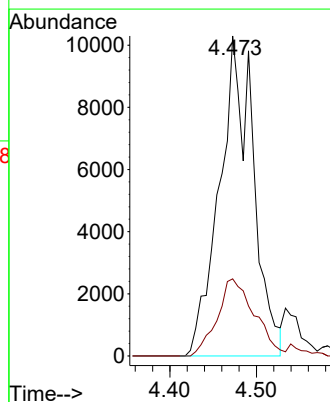
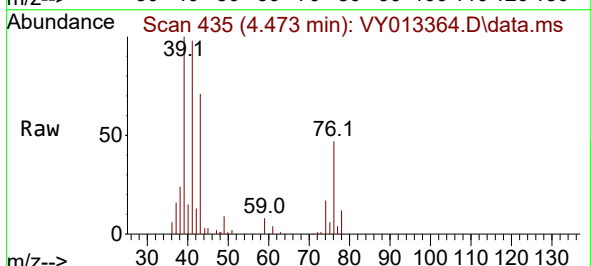
Manual Integrations
APPROVED

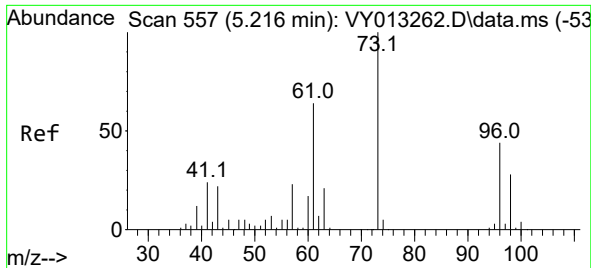
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#18
Methyl Acetate
Concen: 10.637 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 43 Resp: 27938
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0





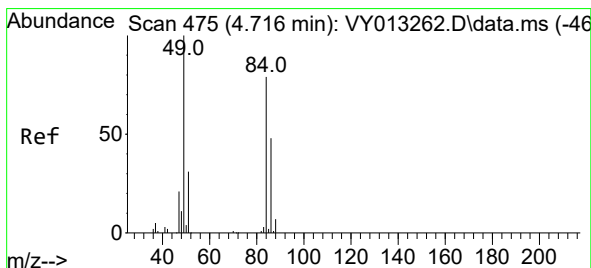
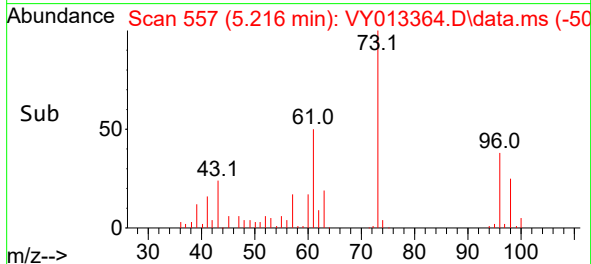
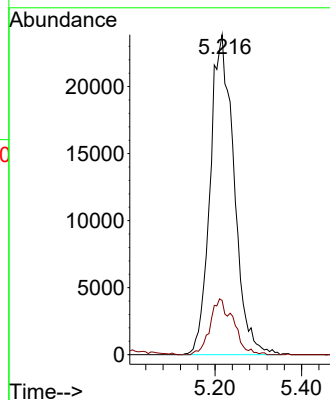
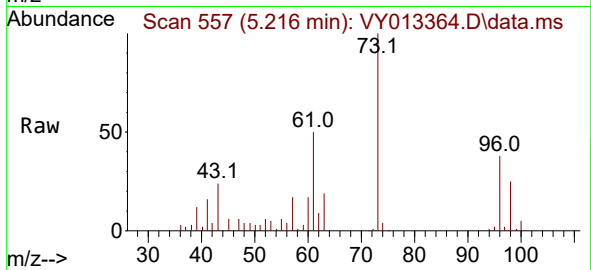
#19
Methyl tert-butyl Ether
Concen: 16.486 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 73 Resp: 91338
Ion Ratio Lower Upper
73 100
57 16.9 18.3 27.5

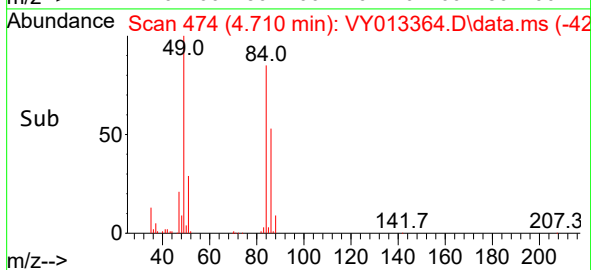
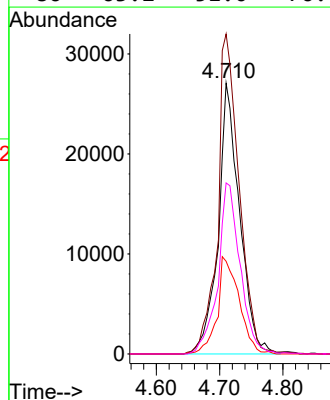
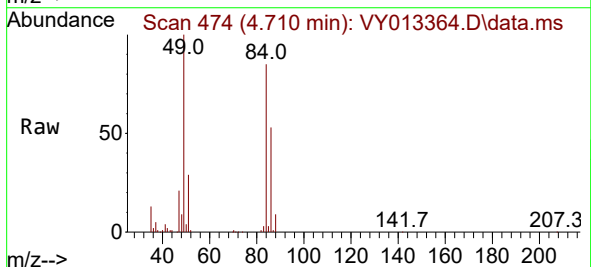
Manual Integrations
APPROVED

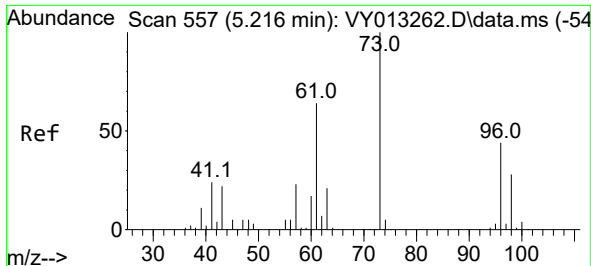
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#20
Methylene Chloride
Concen: 27.593 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

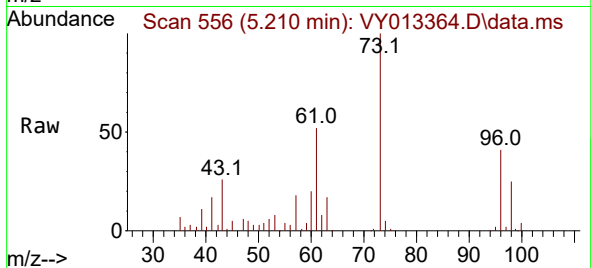
Tgt Ion: 84 Resp: 63296
Ion Ratio Lower Upper
84 100
49 118.2 102.6 154.0
51 34.2 31.9 47.9
86 63.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 14.763 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

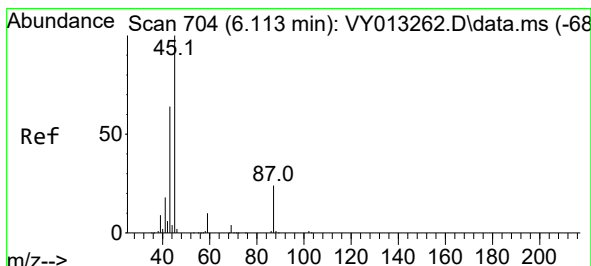
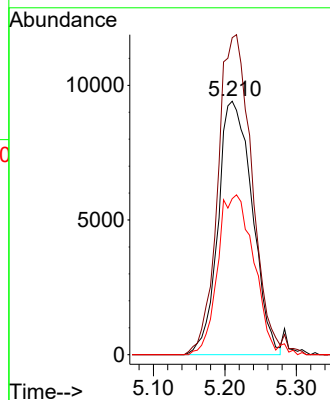
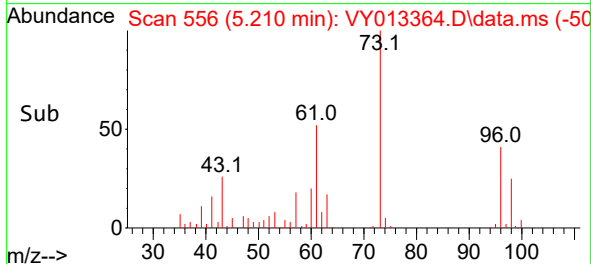
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 96 Resp: 31168
Ion Ratio Lower Upper
96 100
61 125.1 111.4 167.0
98 61.6 50.8 76.2

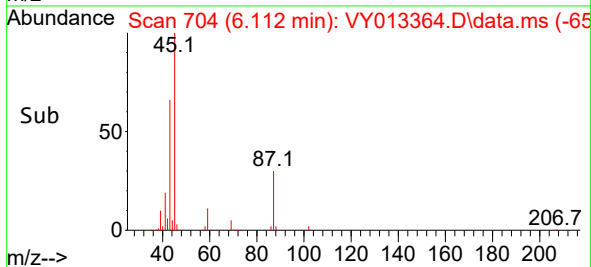
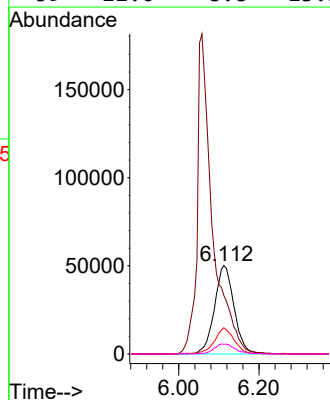
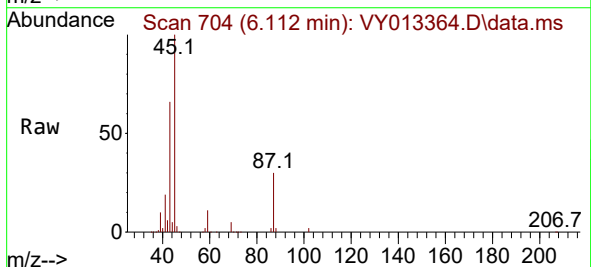
Manual Integrations
APPROVED

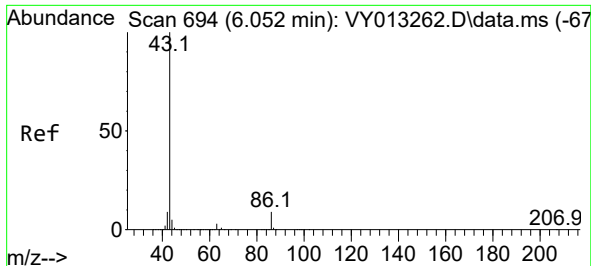
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#22
Diisopropyl ether
Concen: 24.393 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

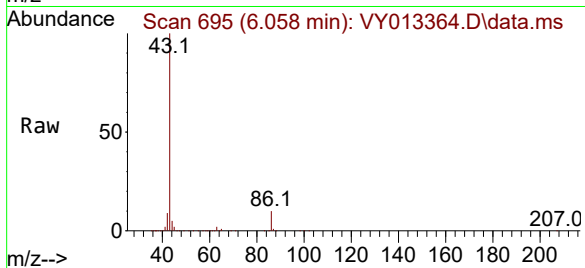
Tgt Ion: 45 Resp: 169842
Ion Ratio Lower Upper
45 100
43 65.6 45.0 67.6
87 29.6 20.3 30.5
59 11.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 109.626 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY013364.D
 Acq: 20 Apr 2023 13:30

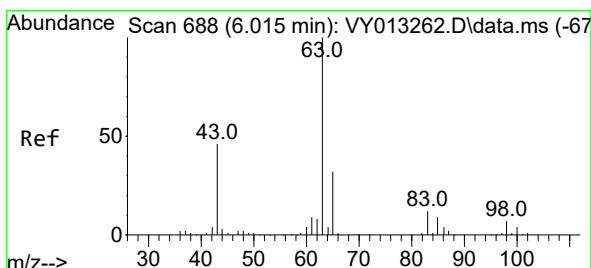
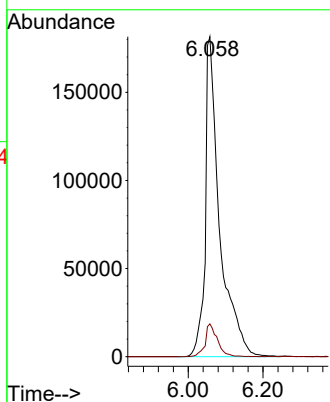
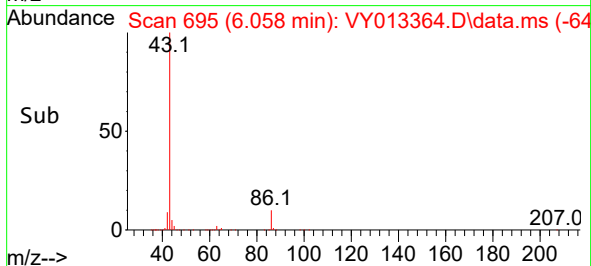
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



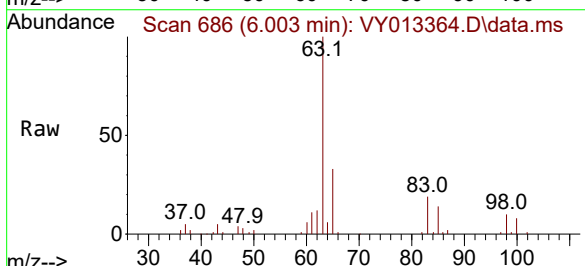
Tgt Ion: 43 Resp: 482524
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

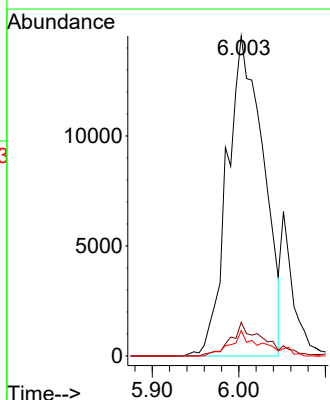
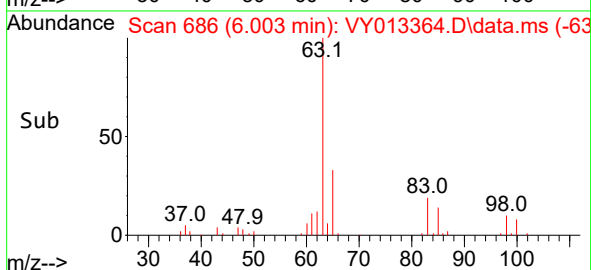
Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

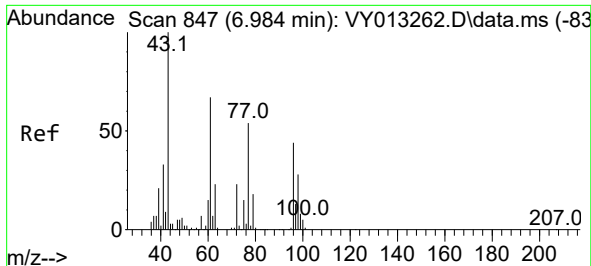


#24
 1,1-Dichloroethane
 Concen: 10.847 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY013364.D
 Acq: 20 Apr 2023 13:30



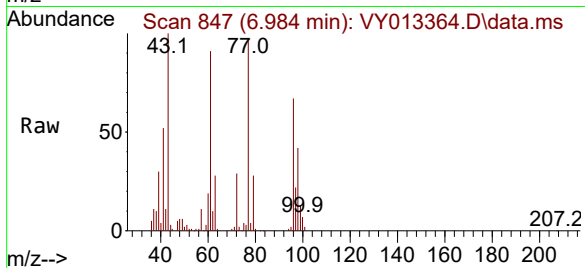
Tgt Ion: 63 Resp: 42186
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.7 11.1
 100 7.9 2.3 6.8





#25
2-Butanone
Concen: 74.751 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

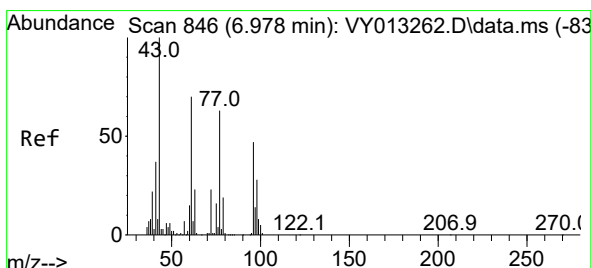
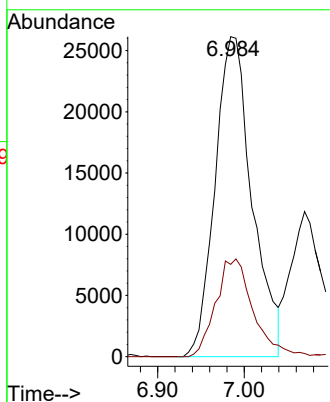
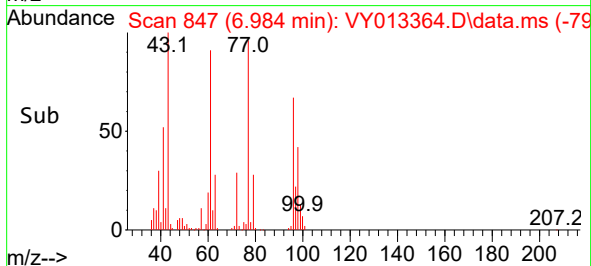
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



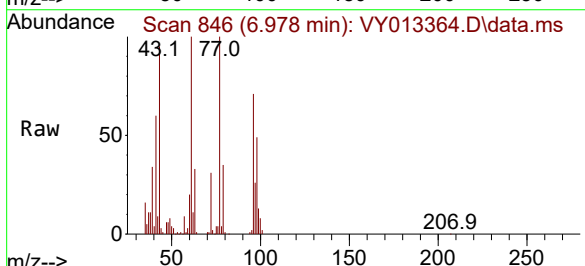
Tgt Ion: 43 Resp: 77730
Ion Ratio Lower Upper
43 100
72 28.9 21.0 31.4

Manual Integrations
APPROVED

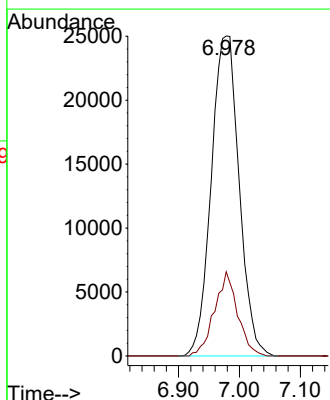
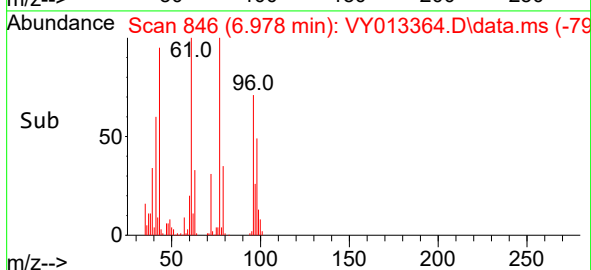
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

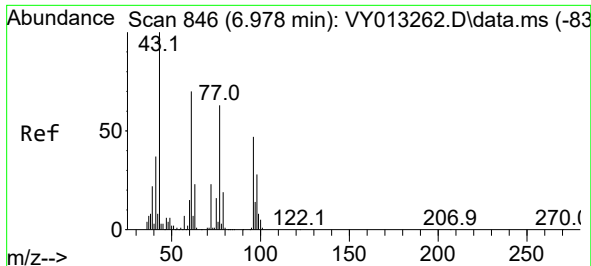


#26
2,2-Dichloropropane
Concen: 22.792 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



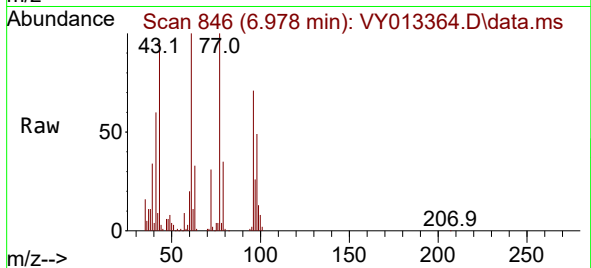
Tgt Ion: 77 Resp: 79530
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.819 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY013364.D
 Acq: 20 Apr 2023 13:30

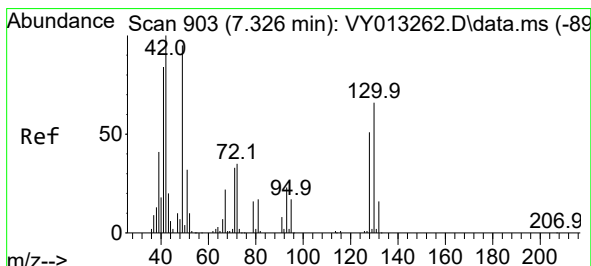
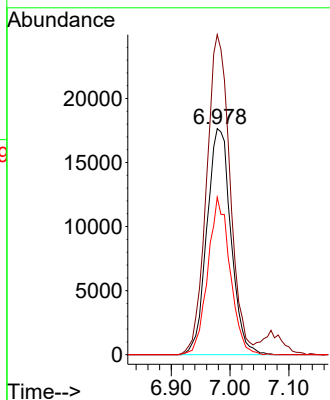
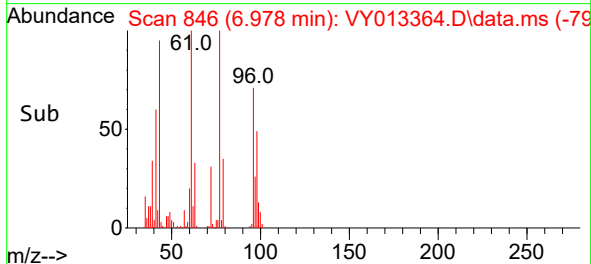
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



Tgt Ion: 96 Resp: 50090
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 295.8
 98 64.6 0.0 130.2

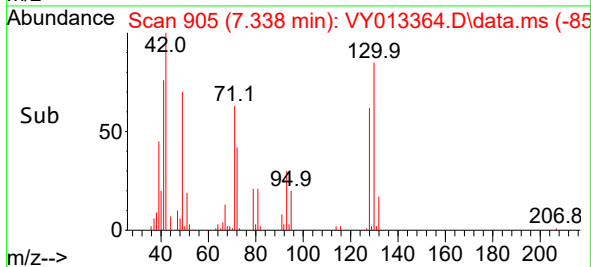
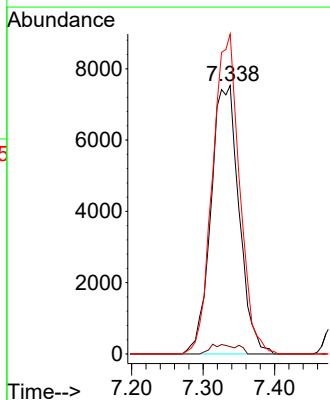
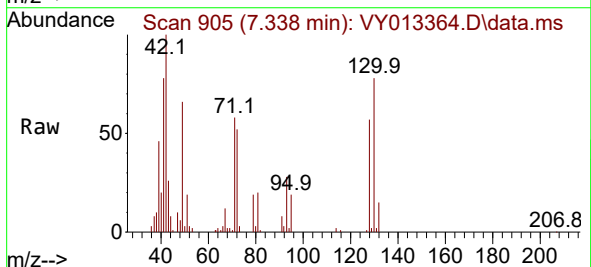
Manual Integrations
 APPROVED

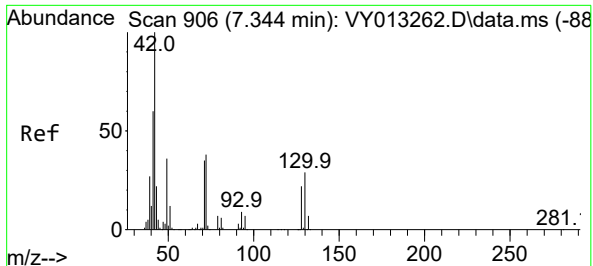
Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#28
 Bromochloromethane
 Concen: 13.252 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY013364.D
 Acq: 20 Apr 2023 13:30

Tgt Ion: 49 Resp: 20542
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 114.4 60.5 90.7#





#29

Tetrahydrofuran

Concen: 65.003 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 42 Resp: 4105

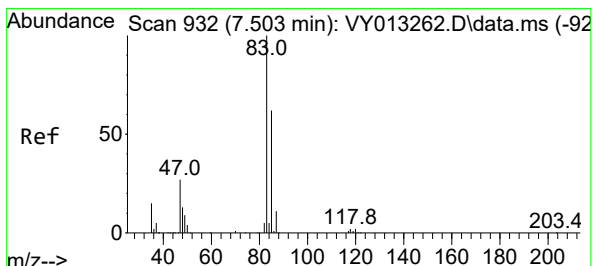
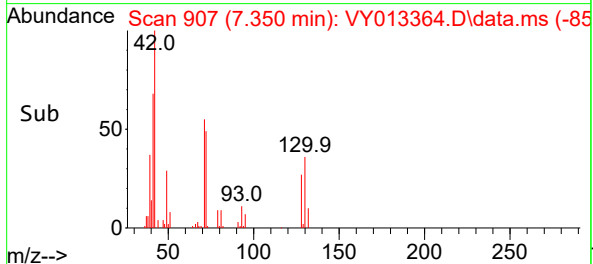
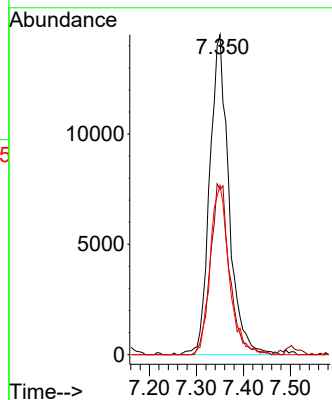
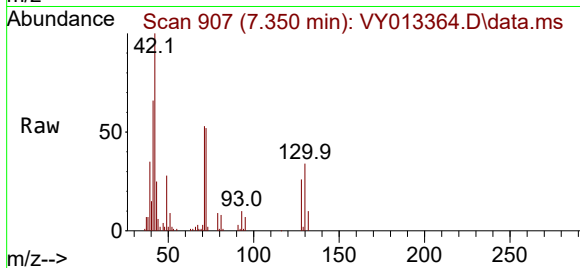
Ion	Ratio	Lower	Upper
42	100		
72	53.7	32.3	48.5
71	52.3	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#30

Chloroform

Concen: 20.530 ug/l

RT: 7.502 min Scan# 932

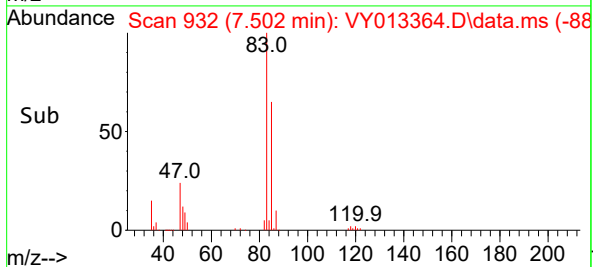
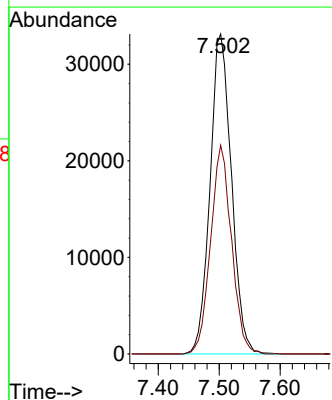
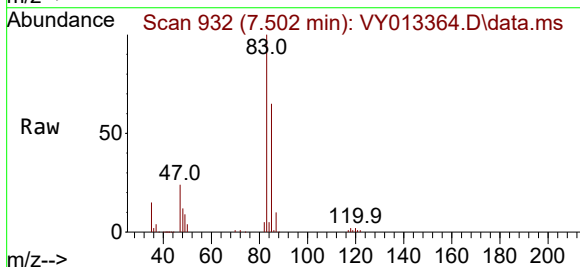
Delta R.T. -0.000 min

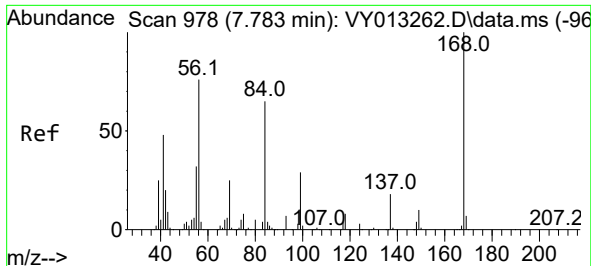
Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Tgt Ion: 83 Resp: 80802

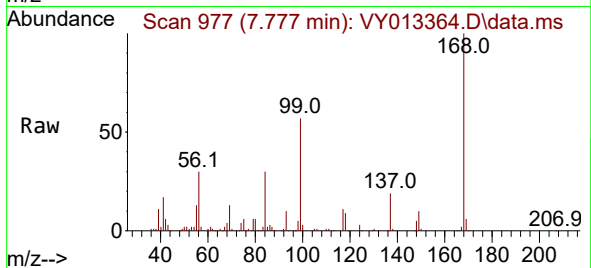
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.0





#31
Cyclohexane
Concen: 14.813 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

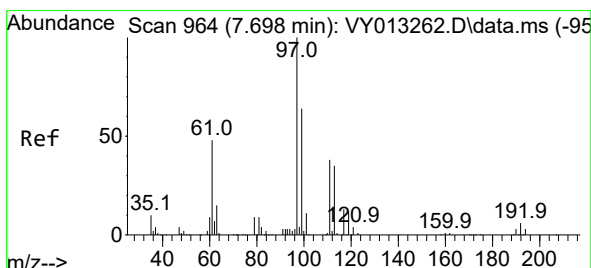
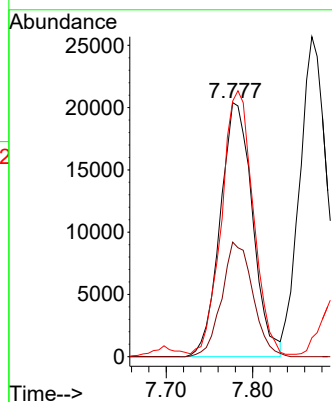
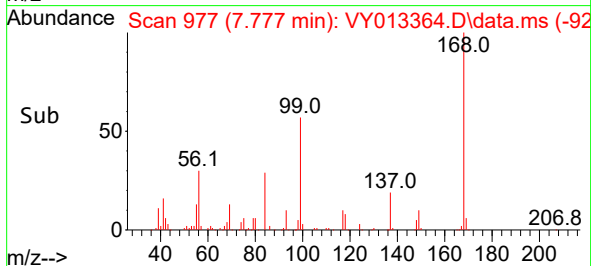
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 56 Resp: 5290
Ion Ratio Lower Upper
56 100
69 45.1 25.7 38.5
84 98.8 64.3 96.5

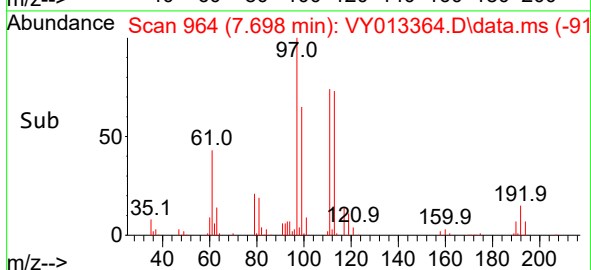
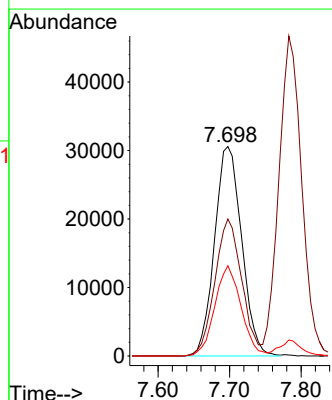
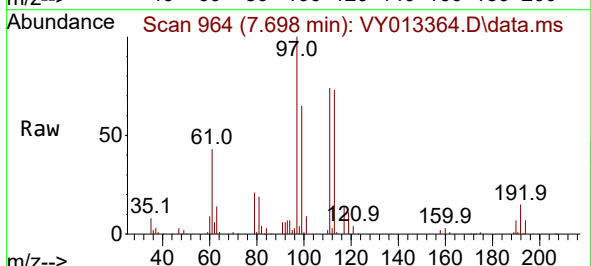
Manual Integrations
APPROVED

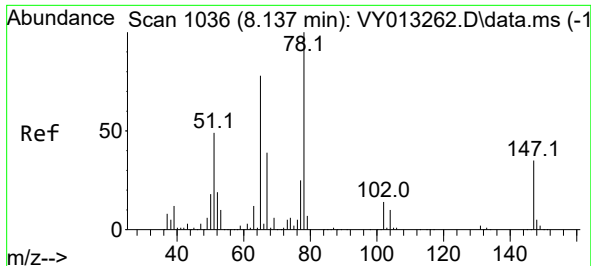
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#32
1,1,1-Trichloroethane
Concen: 22.655 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 97 Resp: 80664
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 41.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 43.824 ug/l

RT: 8.143 min Scan# 10351

Delta R.T. 0.006 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 65 Resp: 10351

Ion Ratio Lower Upper

65 100

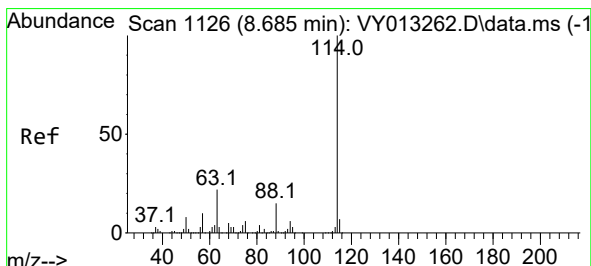
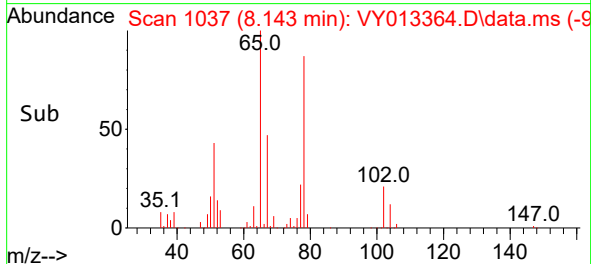
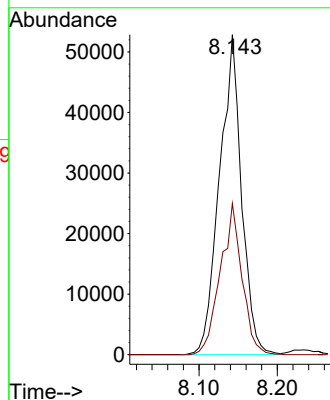
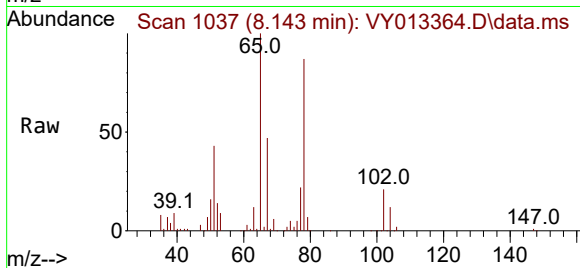
67 46.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

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: VY013364.D

Acq: 20 Apr 2023 13:30

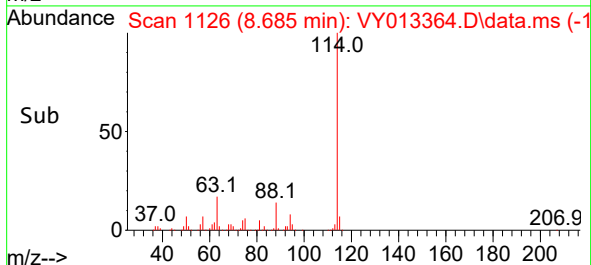
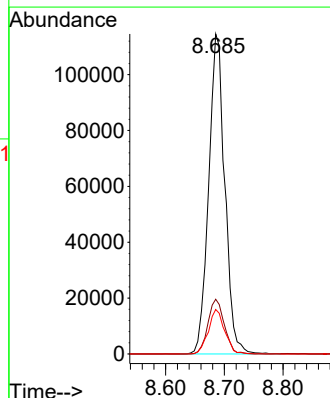
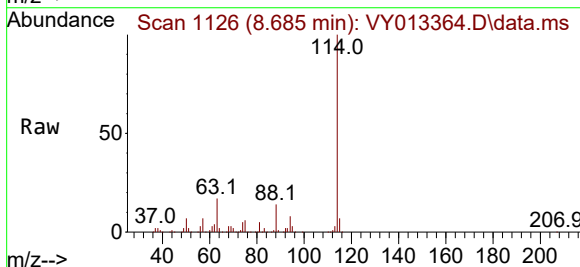
Tgt Ion:114 Resp: 218711

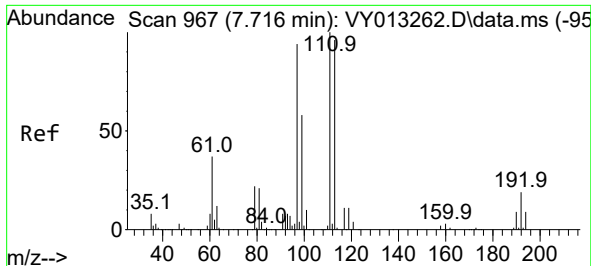
Ion Ratio Lower Upper

114 100

63 17.1 0.0 37.4

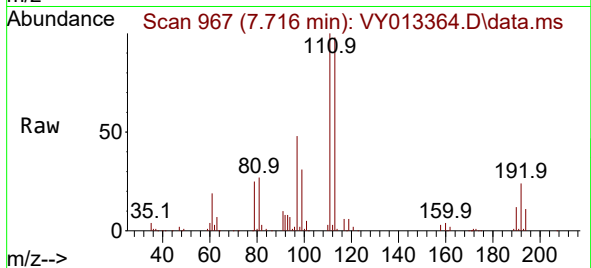
88 13.9 0.0 28.6





#35
Dibromofluoromethane
Concen: 64.093 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

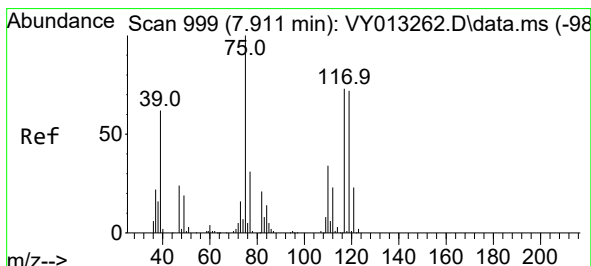
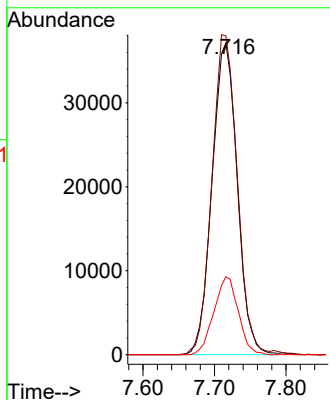
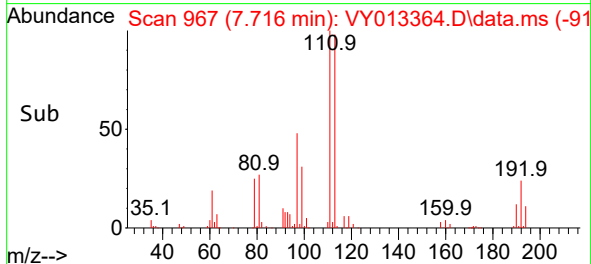
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 113 Resp: 90750
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 24.2 16.8 25.2

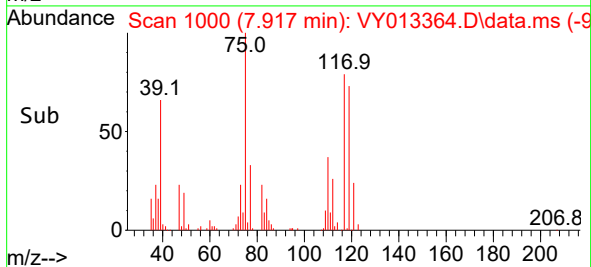
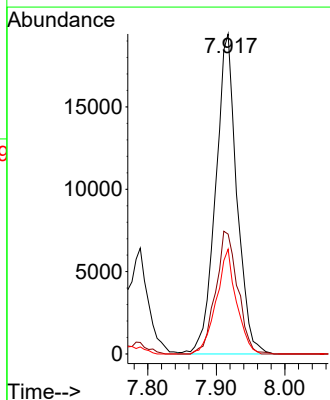
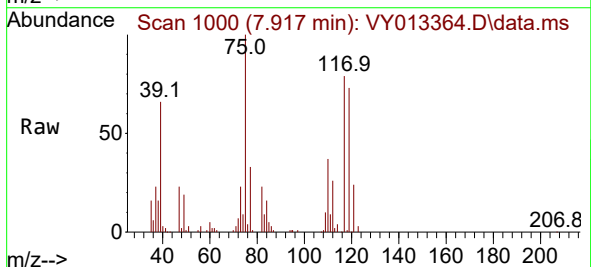
Manual Integrations
APPROVED

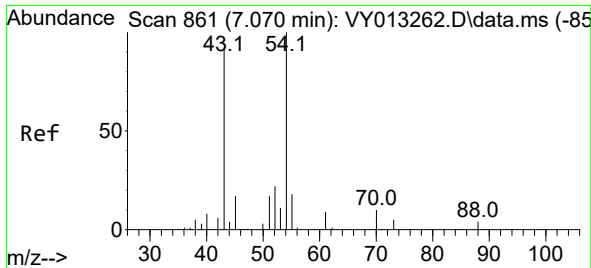
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#36
1,1-Dichloropropene
Concen: 19.418 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 75 Resp: 41652
Ion Ratio Lower Upper
75 100
110 40.1 17.8 53.3
77 31.2 25.0 37.4





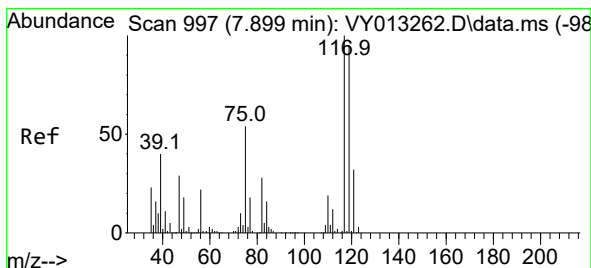
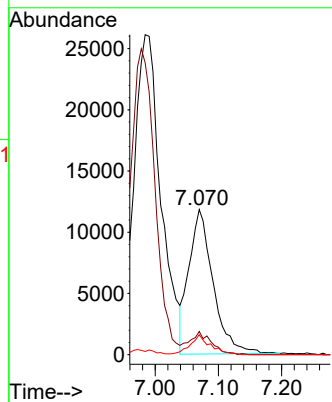
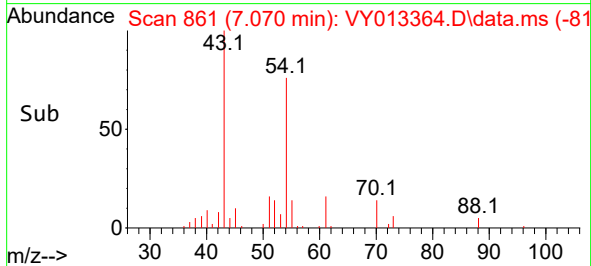
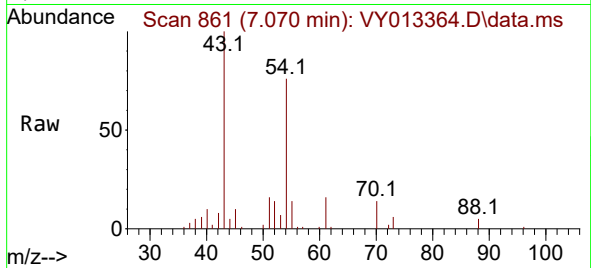
#37
Ethyl Acetate
Concen: 18.133 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 43 Resp: 3135
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 11.6 7.8 11.8

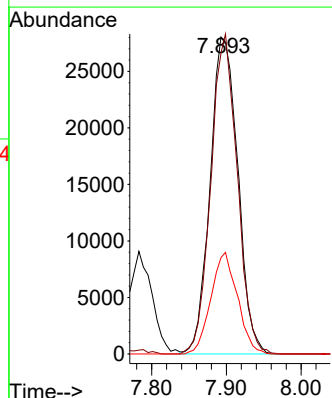
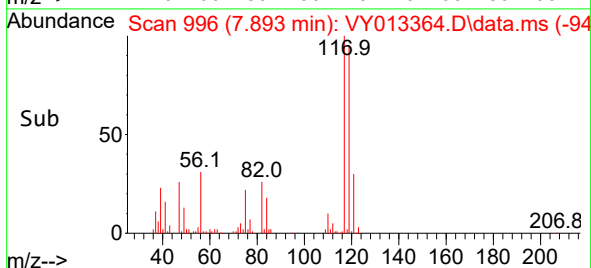
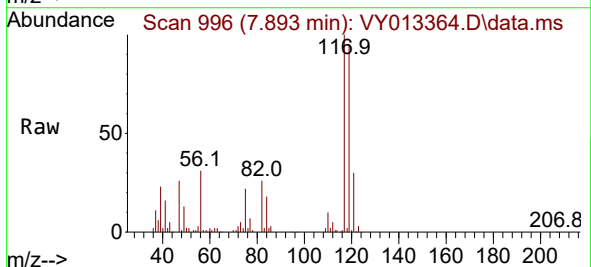
Manual Integrations
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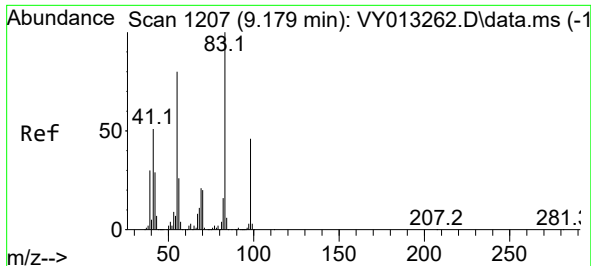
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#38
Carbon Tetrachloride
Concen: 30.509 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion:117 Resp: 72362
Ion Ratio Lower Upper
117 100
119 95.0 77.2 115.8
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 25.672 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.012 min

Lab File: VY013364.D

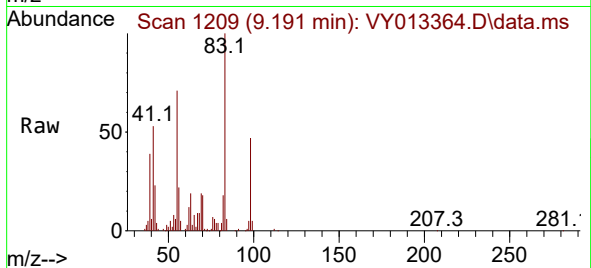
Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01



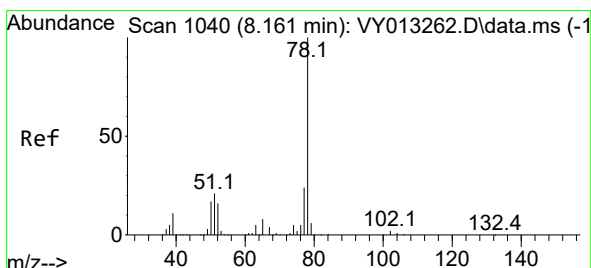
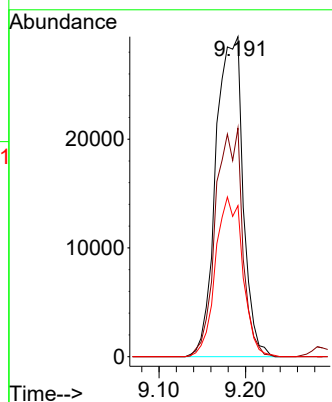
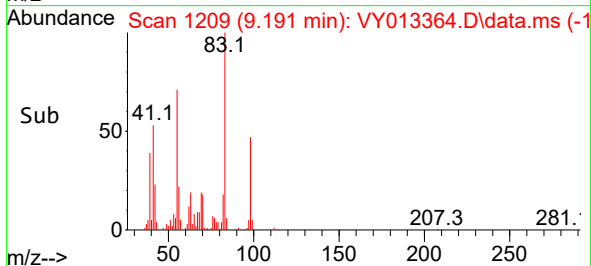
Tgt Ion:	83	Resp:	64010
Ion	Ratio	Lower	Upper
83	100		
55	71.4	60.0	90.0
98	47.2	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#40

Benzene

Concen: 21.500 ug/l

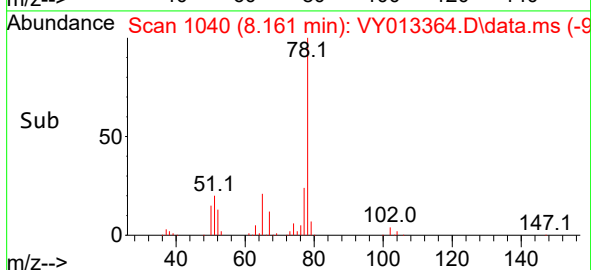
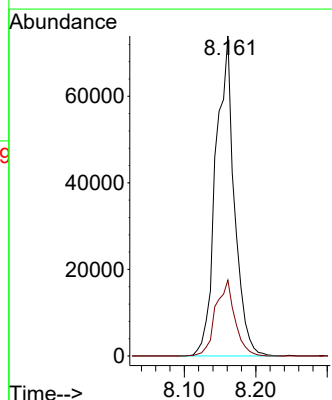
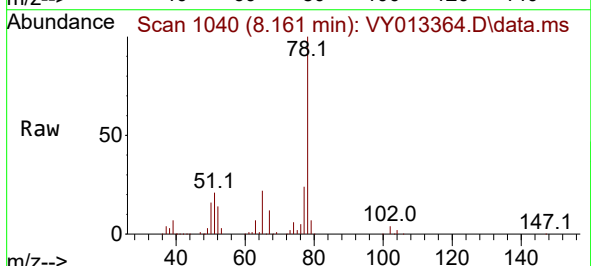
RT: 8.161 min Scan# 1040

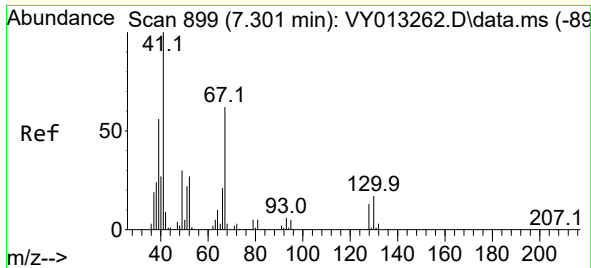
Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

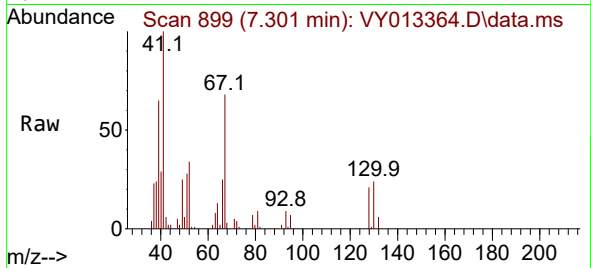
Tgt Ion:	78	Resp:	133476
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 18.099 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

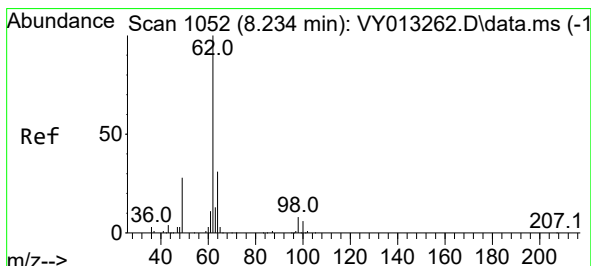
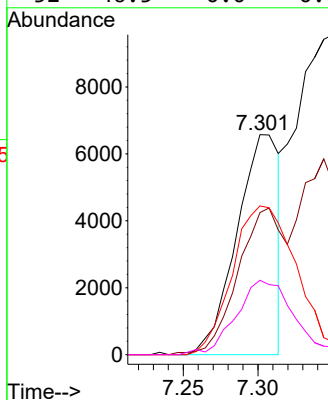
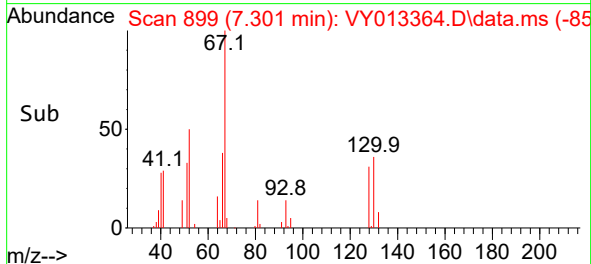
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01



Tgt Ion: 41 Resp: 12983
Ion Ratio Lower Upper
41 100
39 73.6 0.0 0.0
67 104.1 0.0 0.0
52 46.5 0.0 0.0

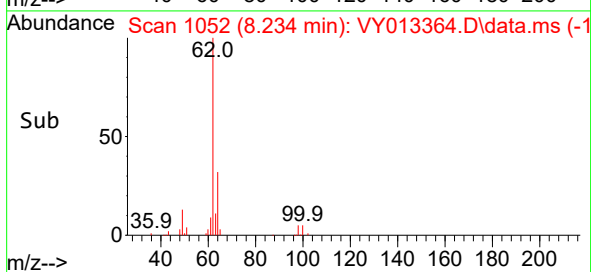
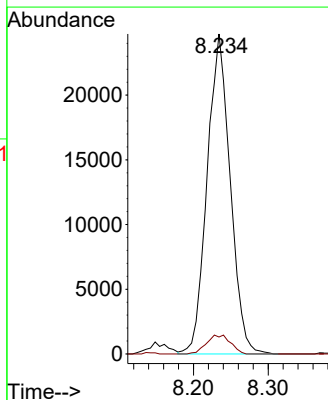
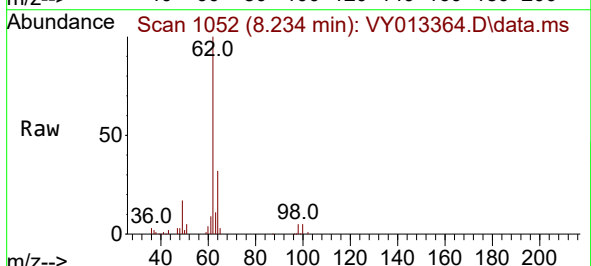
Manual Integrations
APPROVED

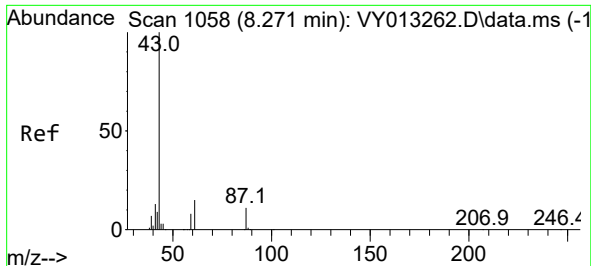
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#42
1,2-Dichloroethane
Concen: 25.200 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

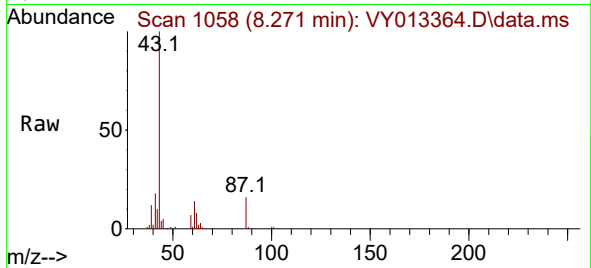
Tgt Ion: 62 Resp: 53043
Ion Ratio Lower Upper
62 100
98 6.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 13.161 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

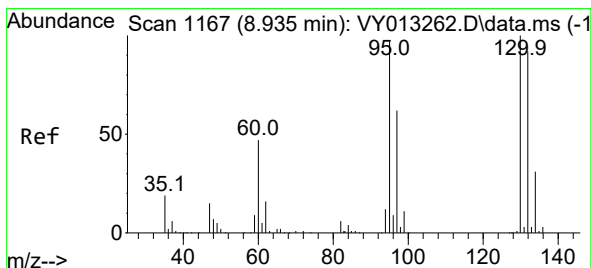
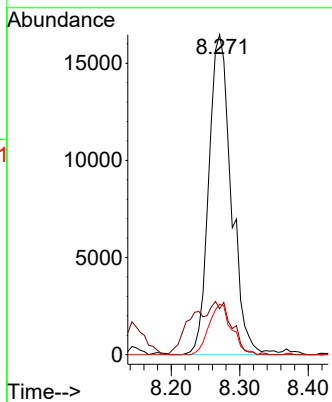
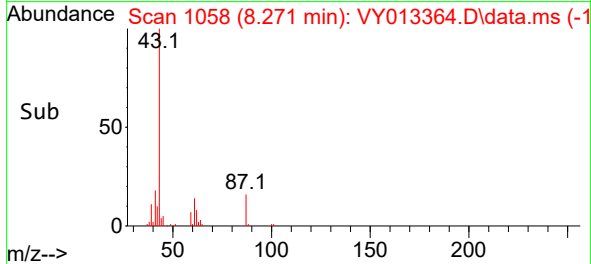
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 43 Resp: 37795
Ion Ratio Lower Upper
43 100
61 15.6 21.6 32.4
87 15.9 9.9 14.9

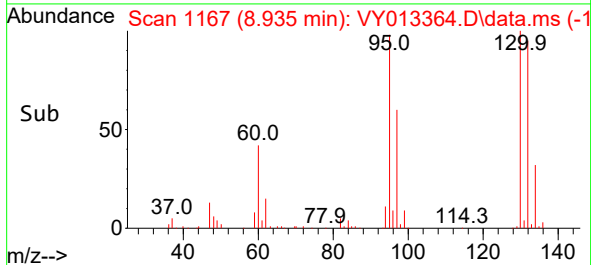
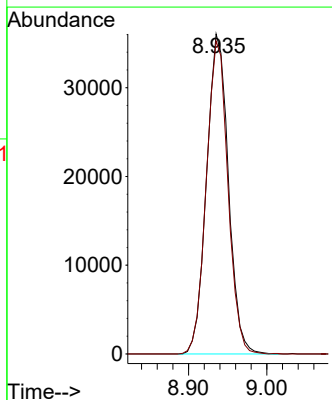
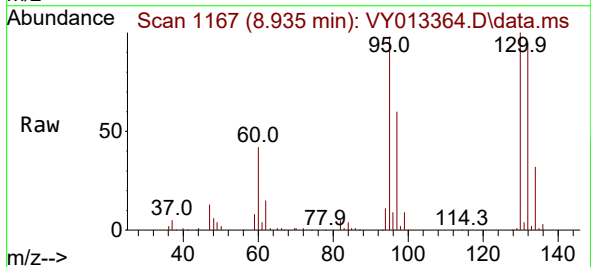
Manual Integrations
APPROVED

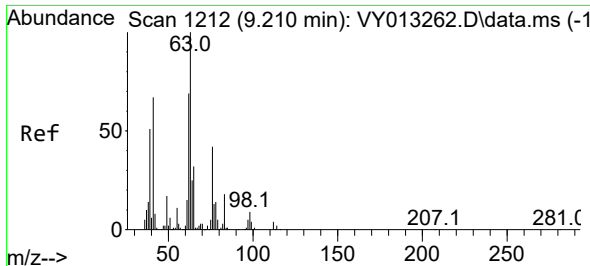
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#44
Trichloroethene
Concen: 43.613 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion:130 Resp: 69750
Ion Ratio Lower Upper
130 100
95 97.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 17.316 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013364.D

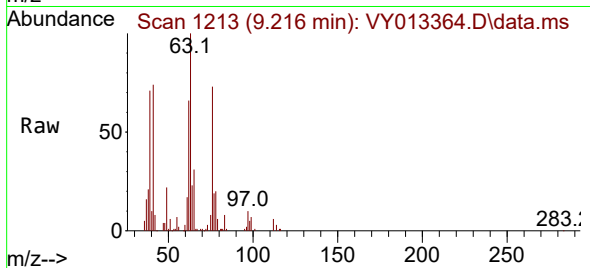
Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01



Tgt Ion: 63 Resp: 2790

Ion Ratio Lower Upper

63 100

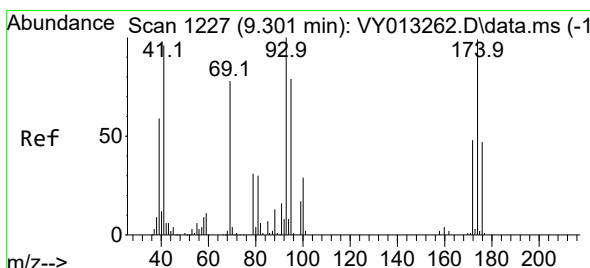
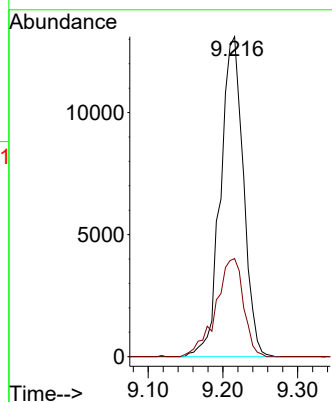
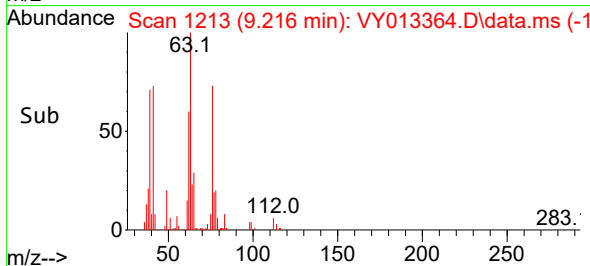
65 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#46

Dibromomethane

Concen: 29.141 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

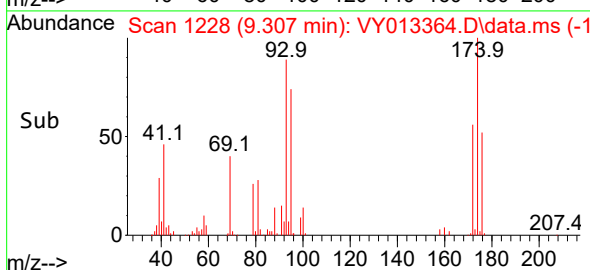
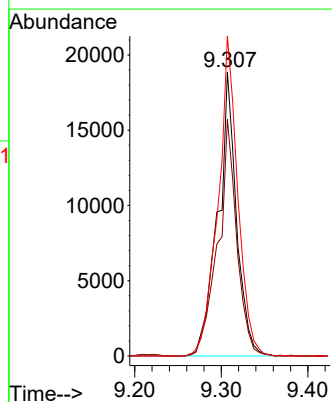
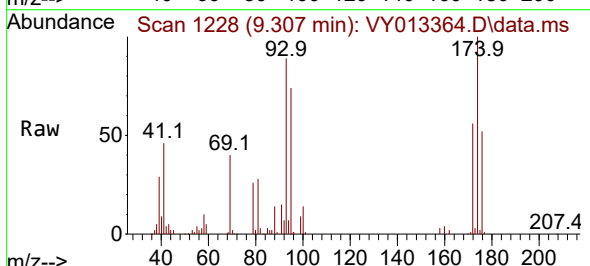
Tgt Ion: 93 Resp: 28261

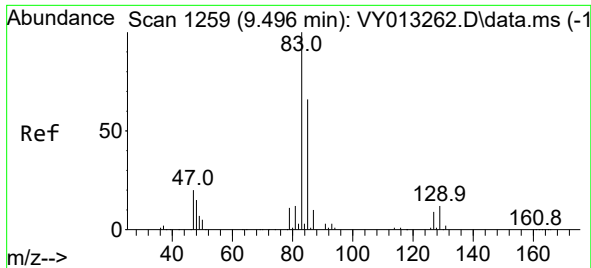
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 119.1 81.3 121.9





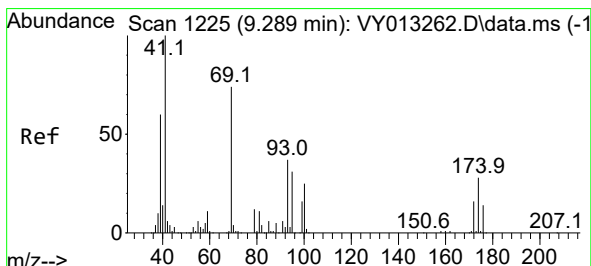
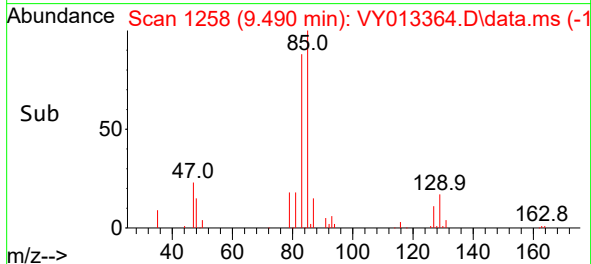
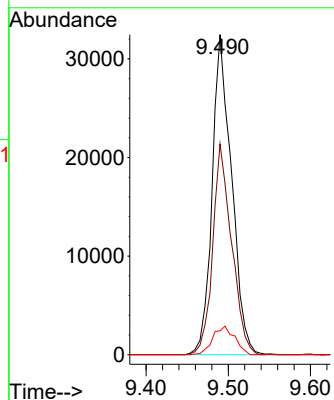
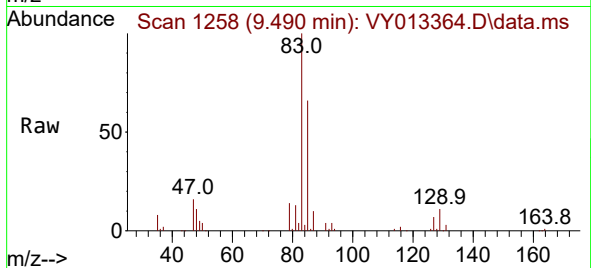
#47
Bromodichloromethane
Concen: 24.047 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument : MSVOA_Y
ClientSampleId : VY0420SBS01

Tgt Ion: 83 Resp: 5331
Ion Ratio Lower Upper
83 100
85 65.8 50.2 75.4
127 7.5 6.3 9.5

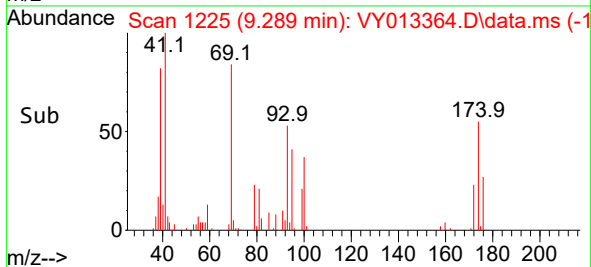
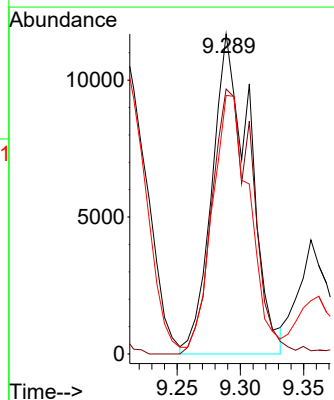
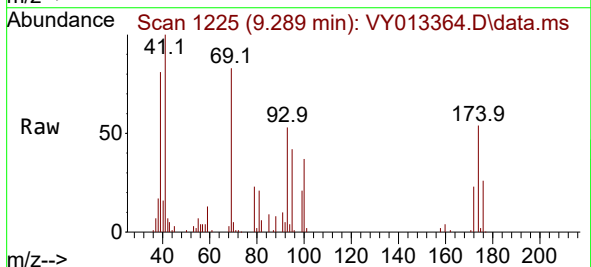
Manual Integrations
APPROVED

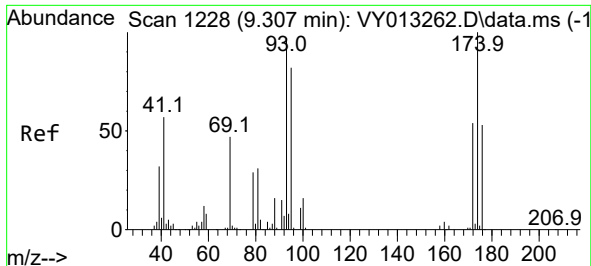
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#48
Methyl methacrylate
Concen: 18.345 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 41 Resp: 24201
Ion Ratio Lower Upper
41 100
69 89.2 64.1 96.1
39 76.5 44.0 66.0#





#49

1,4-Dioxane

Concen: 657.935 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

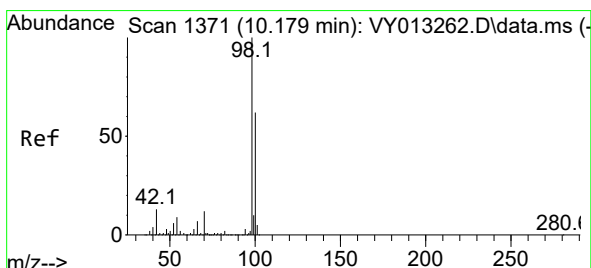
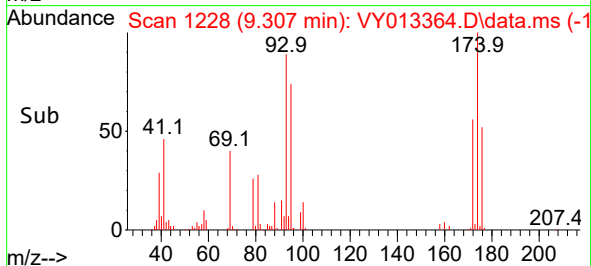
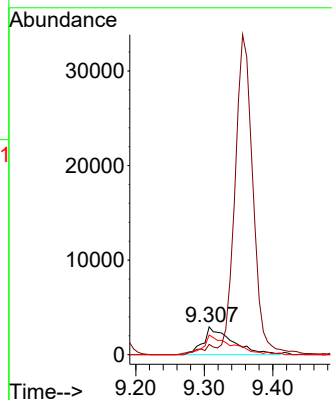
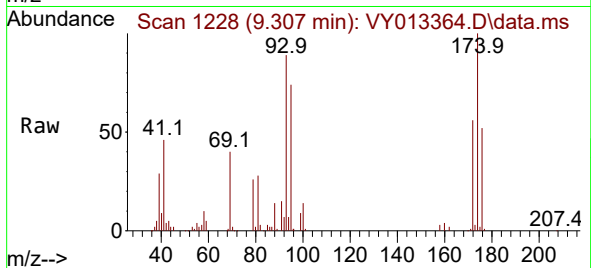
Tgt Ion:	88	Resp:	864
Ion Ratio	Lower	Upper	
88	100		
43	0.0	28.6	42.8
58	70.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#50

Toluene-d8

Concen: 50.859 ug/l

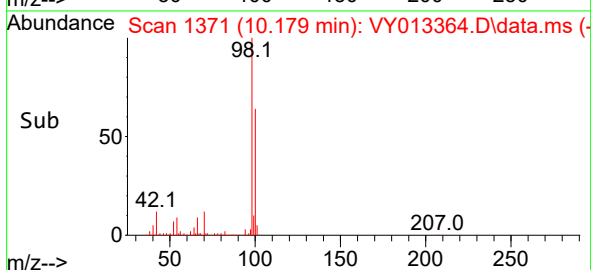
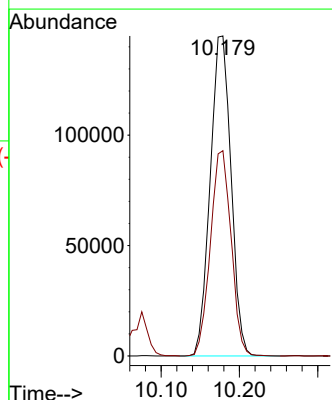
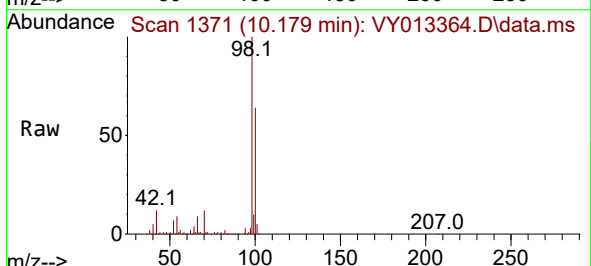
RT: 10.179 min Scan# 1371

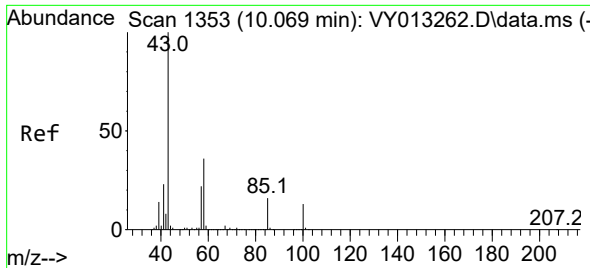
Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

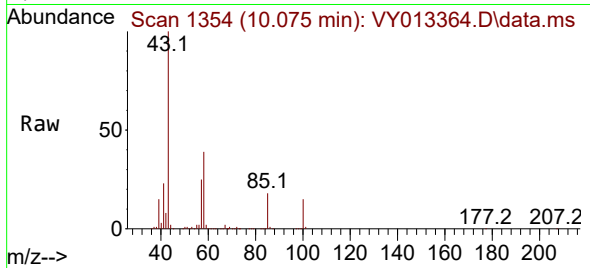
Tgt Ion:	98	Resp:	268040
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 91.893 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

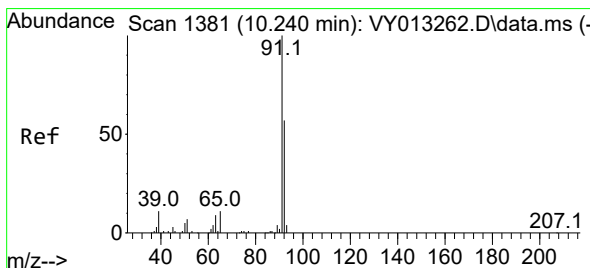
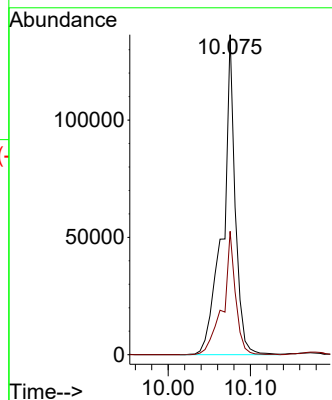
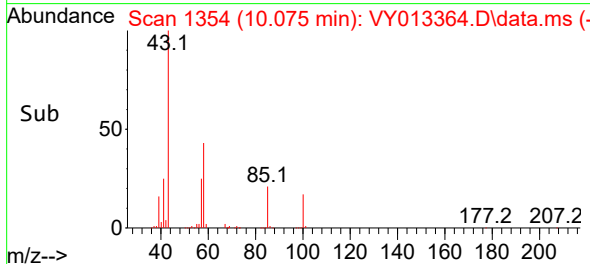
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



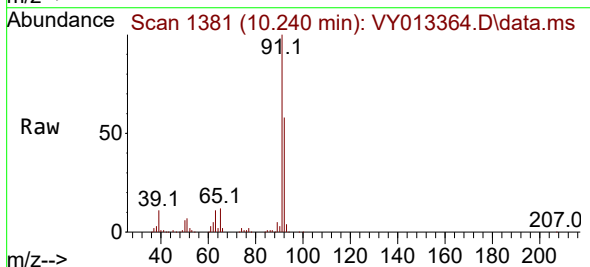
Tgt Ion: 43 Resp: 143630
Ion Ratio Lower Upper
43 100
58 38.8 29.8 44.6

Manual Integrations
APPROVED

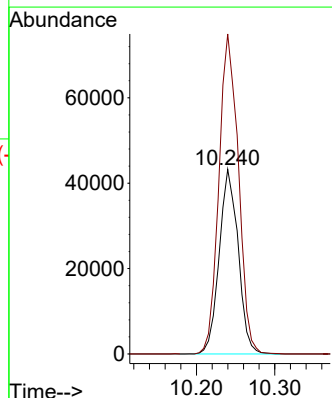
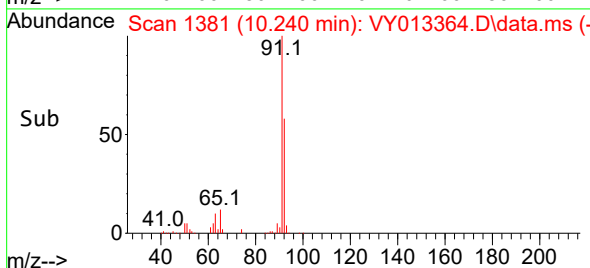
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

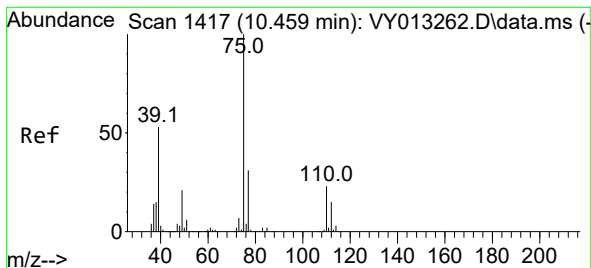


#52
Toluene
Concen: 19.428 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



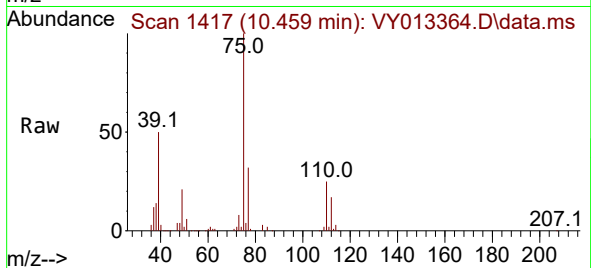
Tgt Ion: 92 Resp: 72832
Ion Ratio Lower Upper
92 100
91 178.1 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 38.862 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

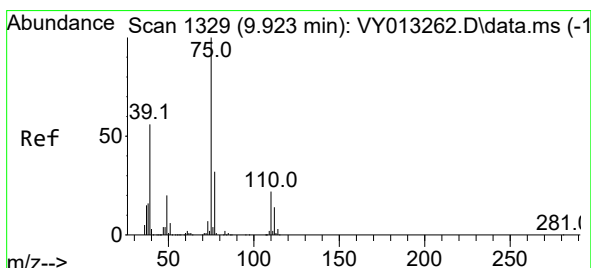
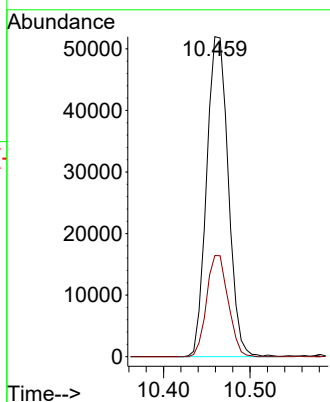
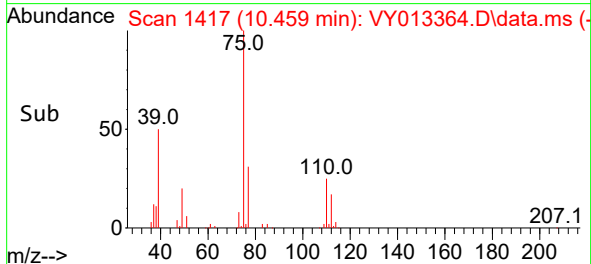
Instrument : MSVOA_Y
ClientSampleId : VY0420SBSD01



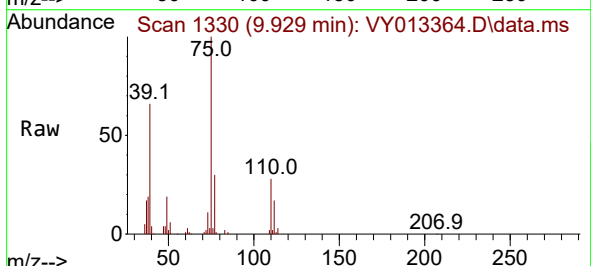
Tgt Ion: 75 Resp: 90228
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Manual Integrations
APPROVED

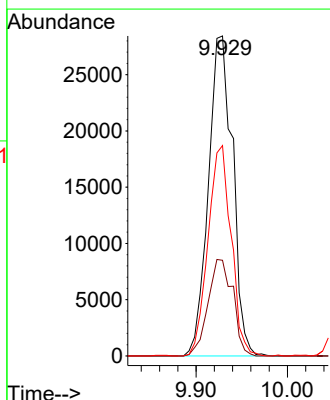
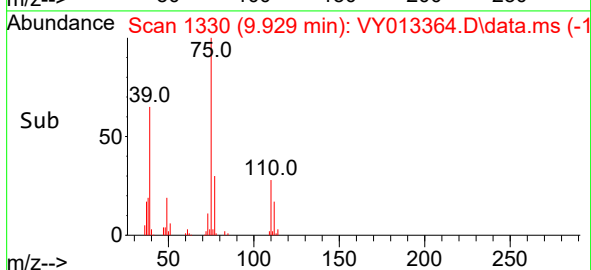
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

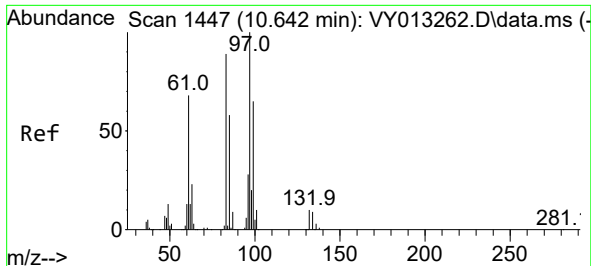


#54
cis-1,3-Dichloropropene
Concen: 20.601 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



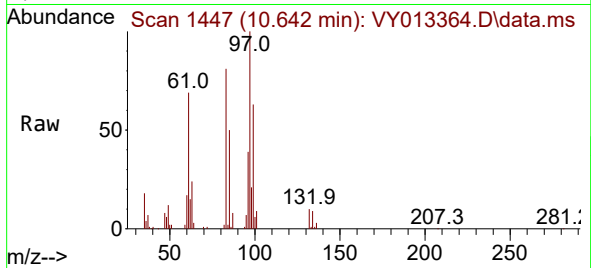
Tgt Ion: 75 Resp: 52446
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 65.7 39.0 58.4#





#55
1,1,2-Trichloroethane
Concen: 21.828 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

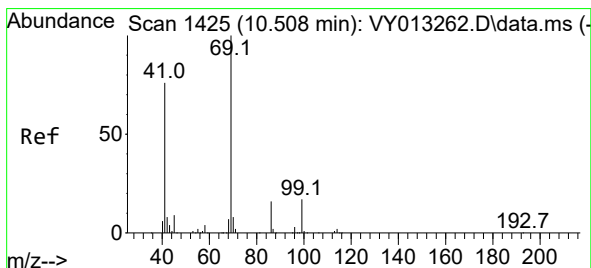
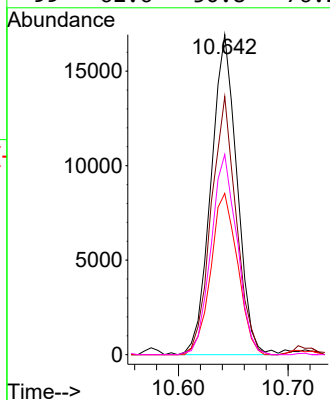
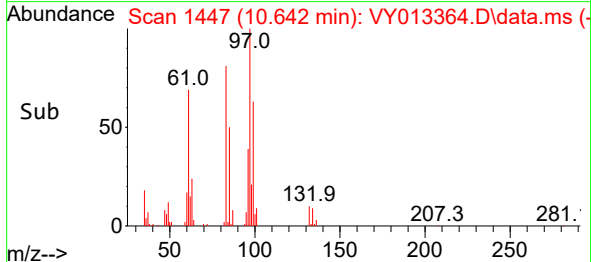


Tgt Ion: 97 Resp: 2791

Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.0	103.6
85	50.4	44.9	67.3
99	62.6	50.8	76.2

Manual Integrations
APPROVED

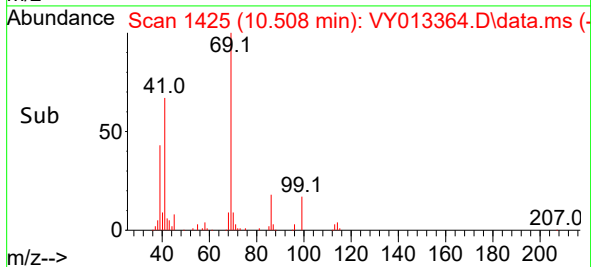
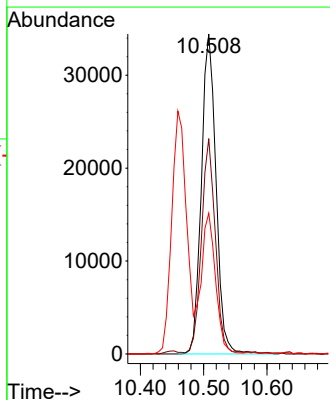
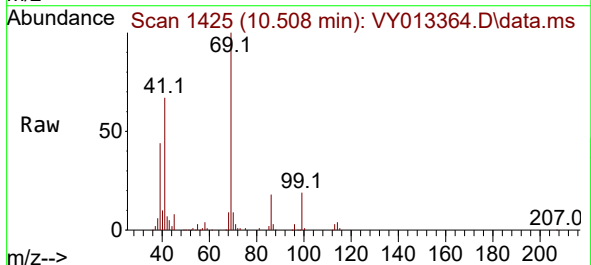
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

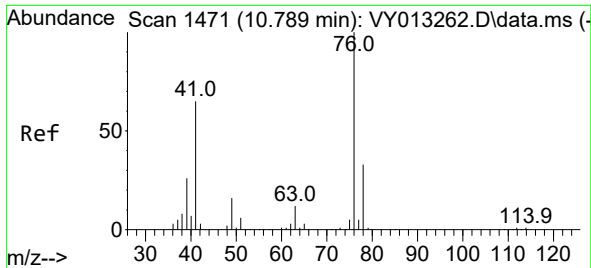


#56
Ethyl methacrylate
Concen: 31.779 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 69 Resp: 55640

Ion	Ratio	Lower	Upper
69	100		
41	62.8	56.4	84.6
39	42.8	30.8	46.2





#57

1,3-Dichloropropane

Concen: 18.031 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

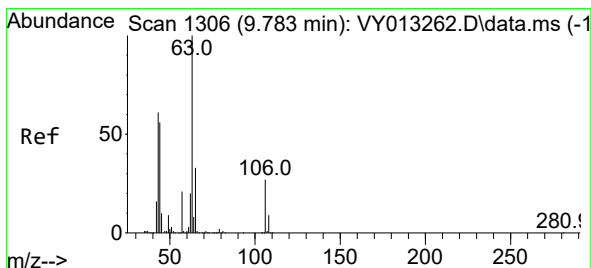
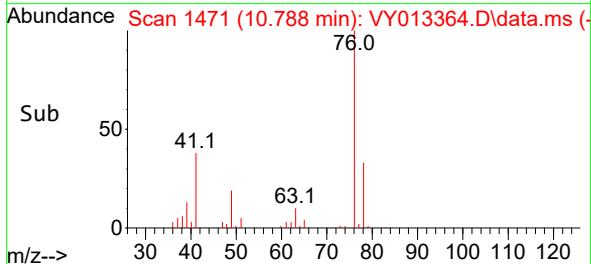
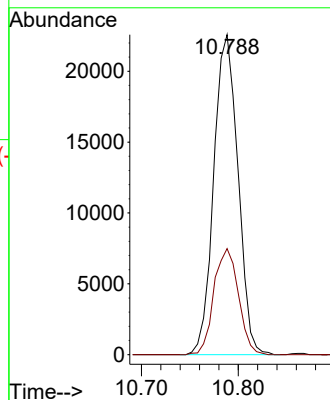
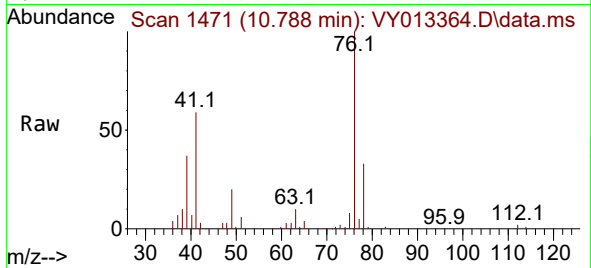
Tgt Ion: 76 Resp: 39215
 Ion Ratio Lower Upper
 76 100
 78 33.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 76.291 ug/l

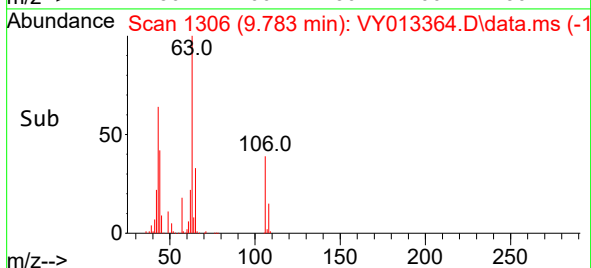
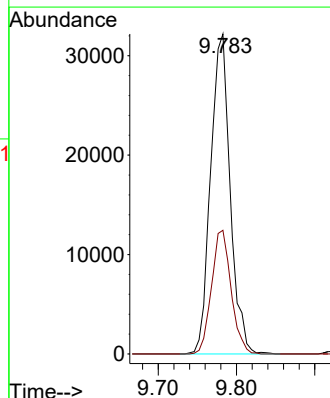
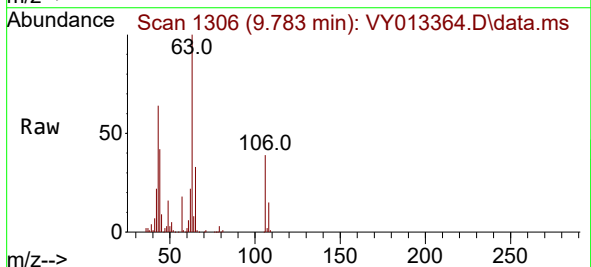
RT: 9.783 min Scan# 1306

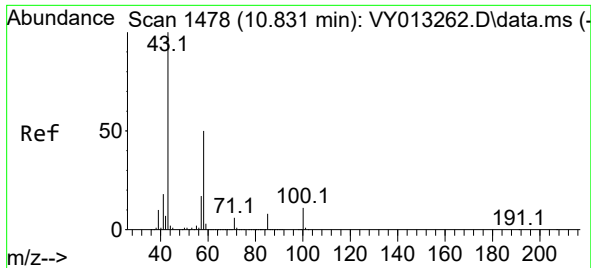
Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

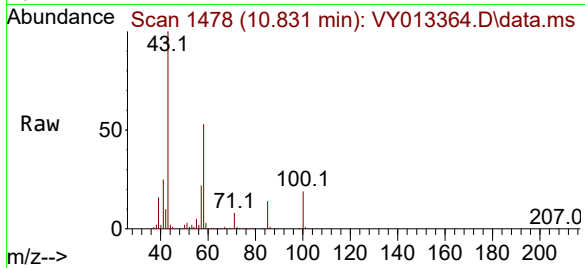
Tgt Ion: 63 Resp: 55773
 Ion Ratio Lower Upper
 63 100
 106 38.7 22.1 33.1





#59
2-Hexanone
Concen: 66.714 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

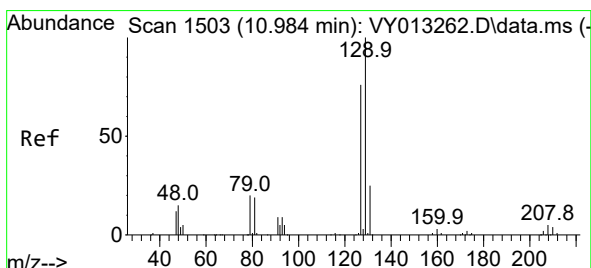
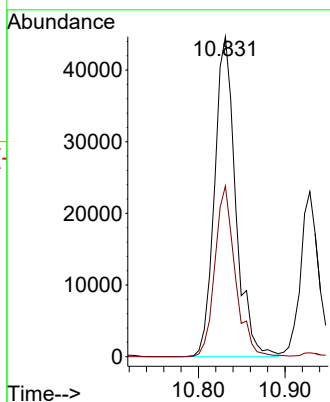
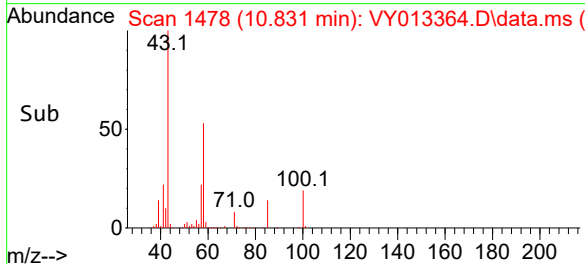
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 43 Resp: 75819
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.8

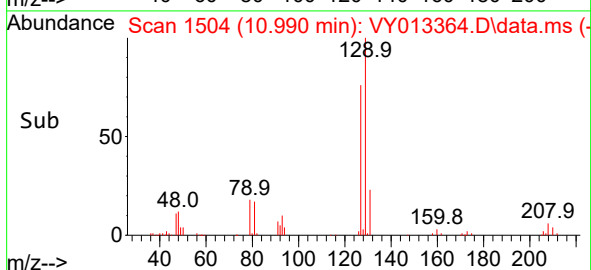
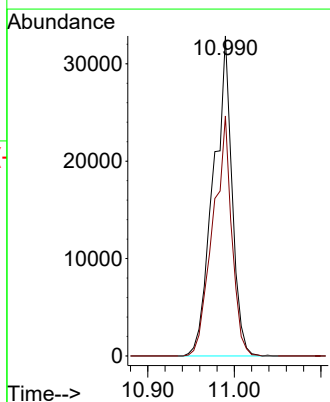
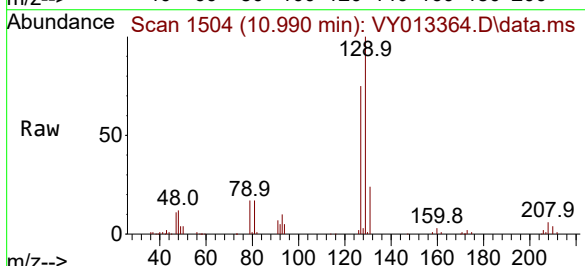
Manual Integrations
APPROVED

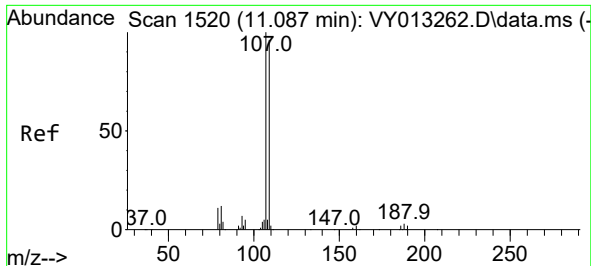
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#60
Dibromochloromethane
Concen: 30.532 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion:129 Resp: 48954
Ion Ratio Lower Upper
129 100
127 75.6 38.7 116.1





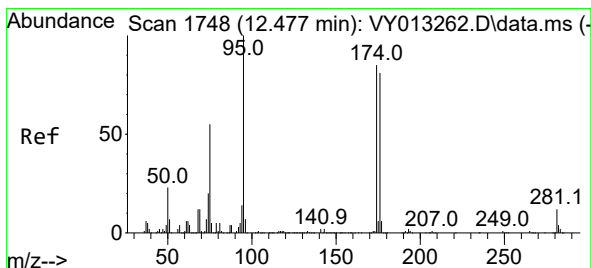
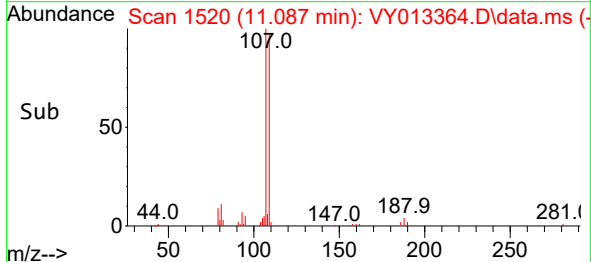
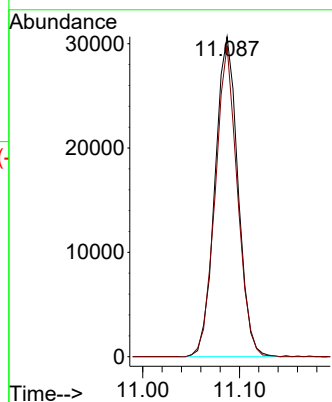
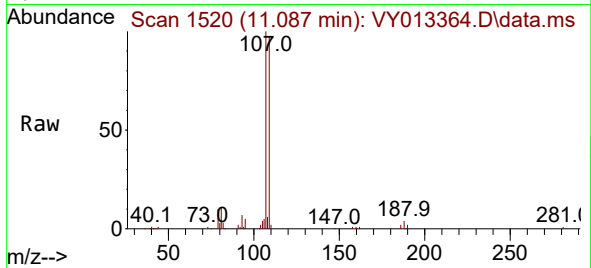
#61
1,2-Dibromoethane
Concen: 40.446 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01

Tgt Ion:107 Resp: 50362
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

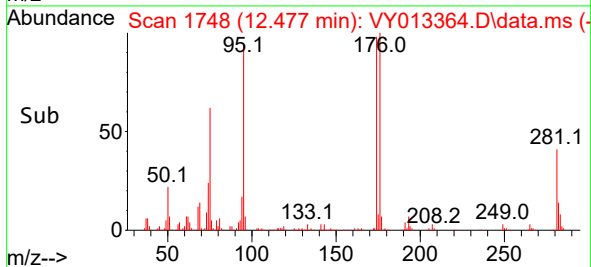
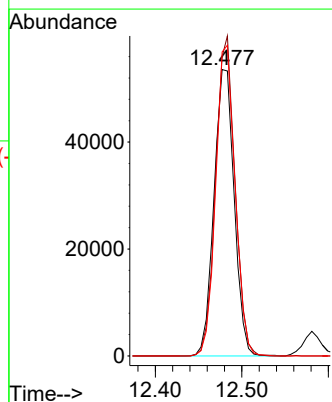
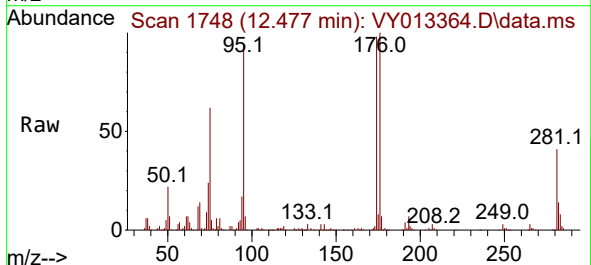
Manual Integrations
APPROVED

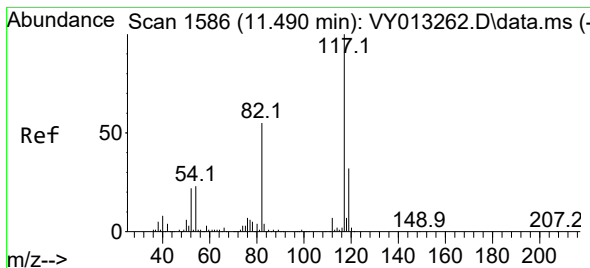
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#62
4-Bromofluorobenzene
Concen: 50.733 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 95 Resp: 86874
Ion Ratio Lower Upper
95 100
174 106.9 0.0 176.6
176 104.0 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBSD01

Tgt Ion:117 Resp: 32312

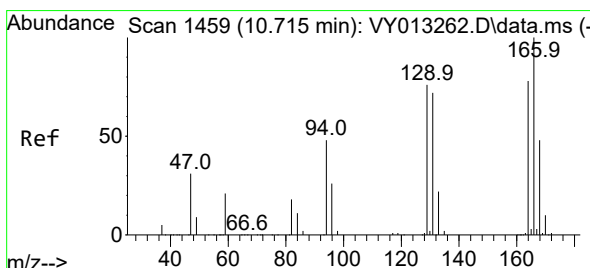
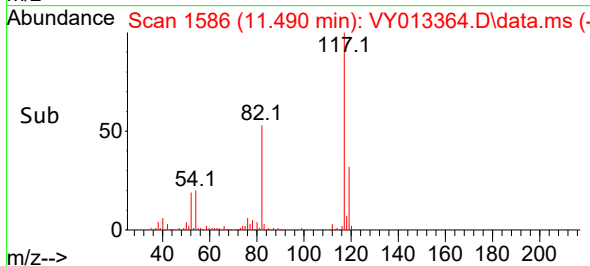
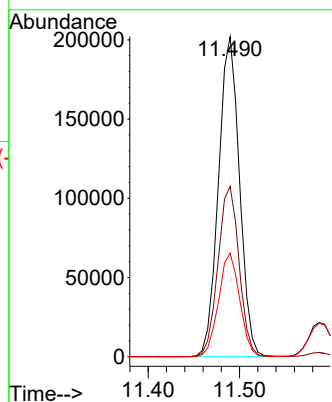
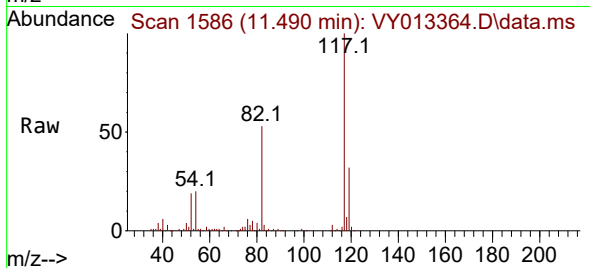
Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.4	68.0
119	32.3	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#64

Tetrachloroethene

Concen: 17.447 ug/l

RT: 10.715 min Scan# 1459

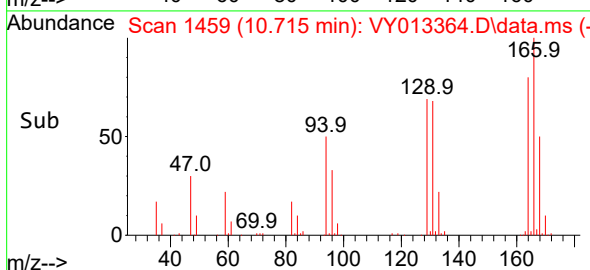
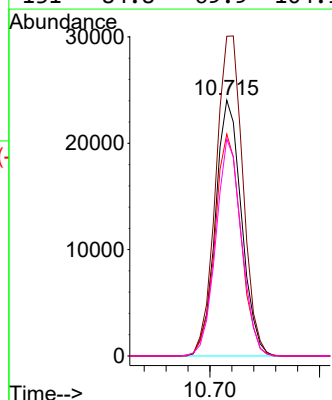
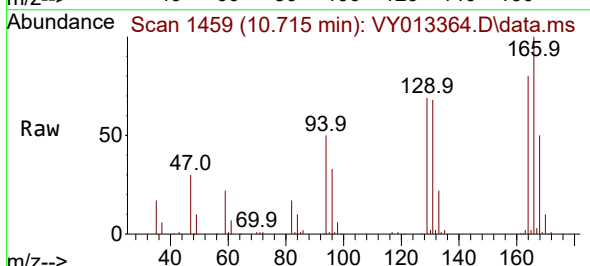
Delta R.T. -0.000 min

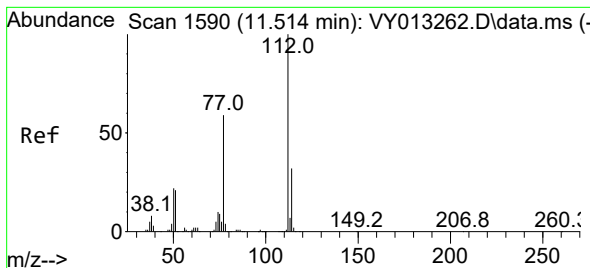
Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Tgt Ion:164 Resp: 39772

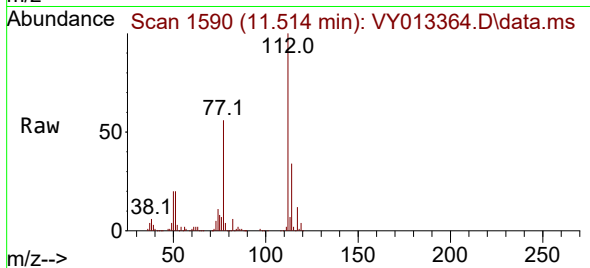
Ion	Ratio	Lower	Upper
164	100		
166	125.0	103.4	155.2
129	86.8	71.4	107.2
131	84.8	69.9	104.9





#65
Chlorobenzene
Concen: 22.234 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

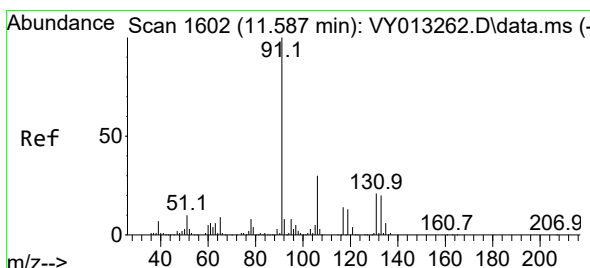
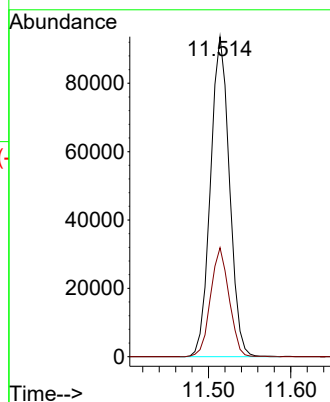
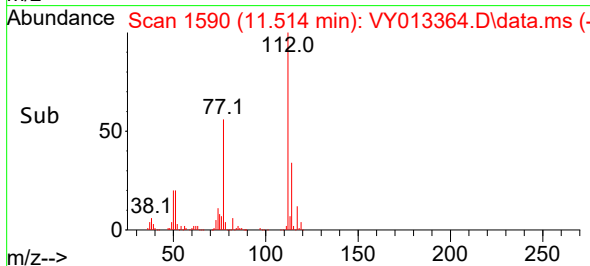
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



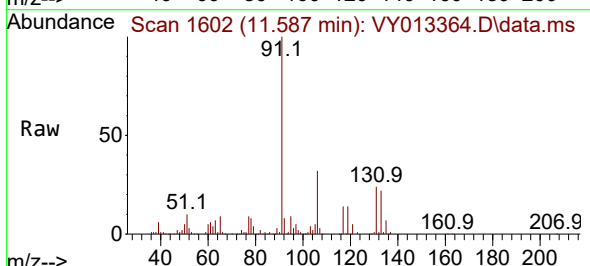
Tgt Ion:112 Resp: 150288
Ion Ratio Lower Upper
112 100
114 34.1 24.5 36.7

Manual Integrations
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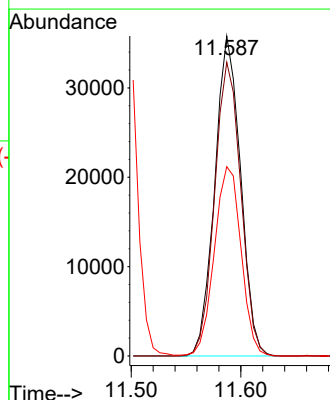
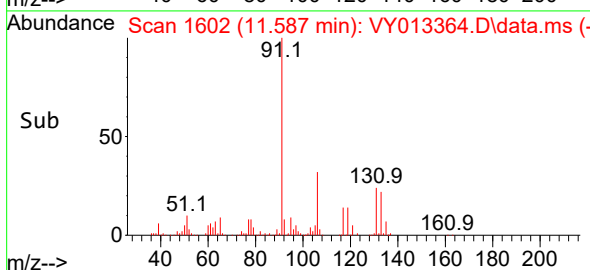
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

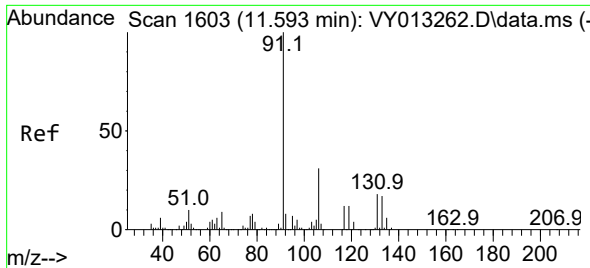


#66
1,1,1,2-Tetrachloroethane
Concen: 23.103 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



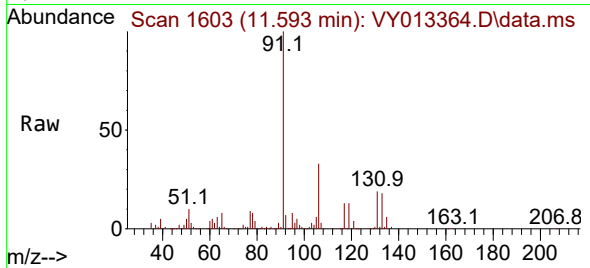
Tgt Ion:131 Resp: 58603
Ion Ratio Lower Upper
131 100
133 93.2 48.0 144.0
119 61.3 32.6 98.0





#67
Ethyl Benzene
Concen: 21.399 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

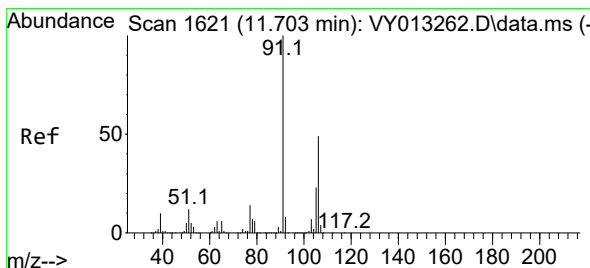
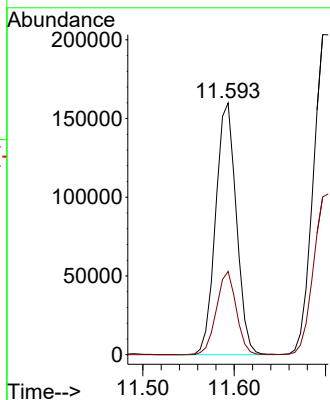
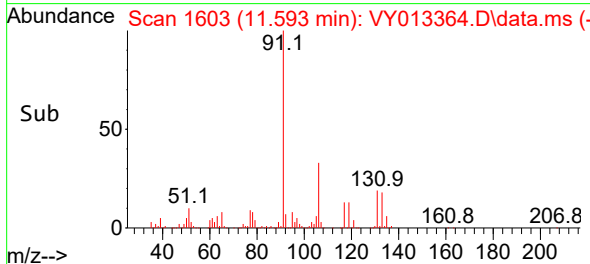
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01



Tgt Ion: 91 Resp: 251920
Ion Ratio Lower Upper
91 100
106 33.1 25.1 37.7

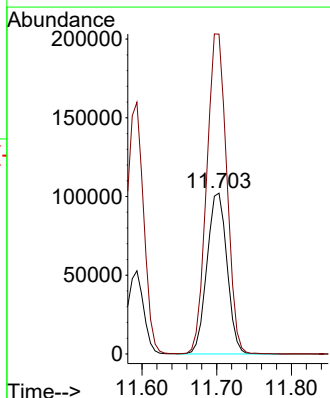
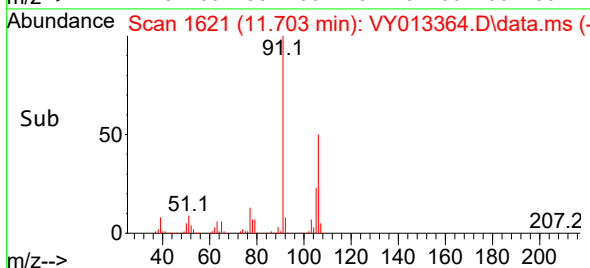
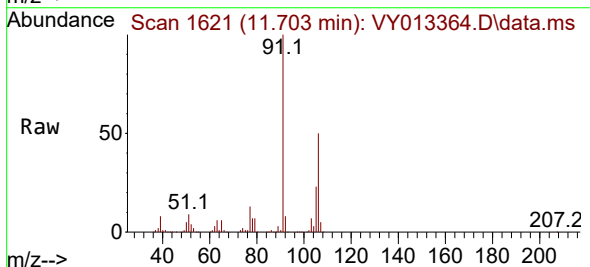
Manual Integrations
APPROVED

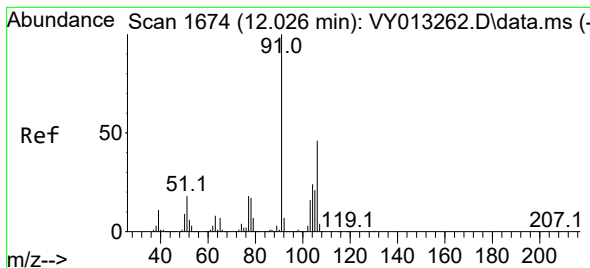
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#68
m/p-Xylenes
Concen: 42.243 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion:106 Resp: 190276
Ion Ratio Lower Upper
106 100
91 199.2 159.8 239.8





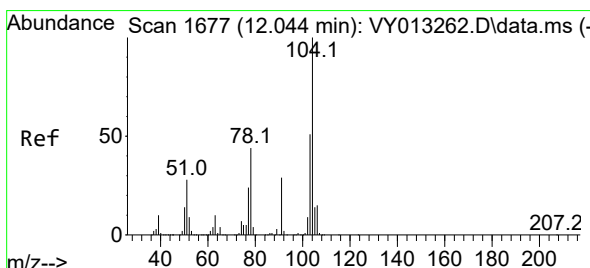
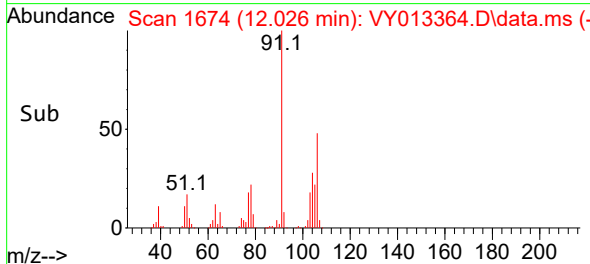
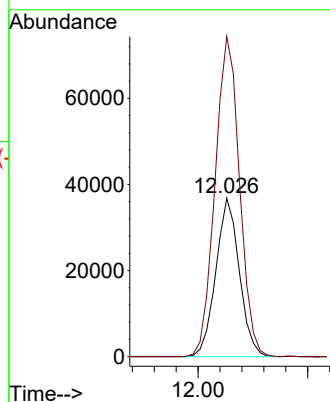
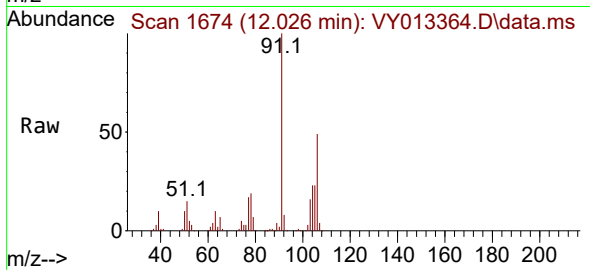
#69
o-Xylene
Concen: 13.125 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion:106 Resp: 5475
Ion Ratio Lower Upper
106 100
91 210.4 107.2 321.6

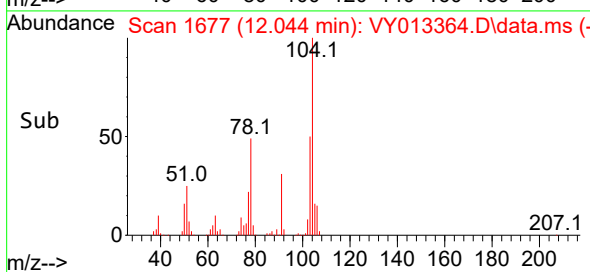
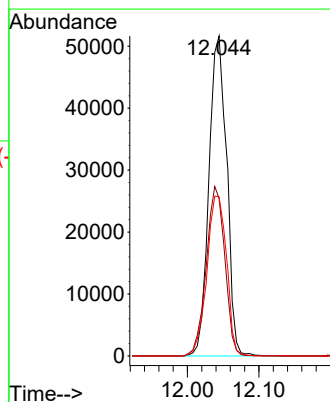
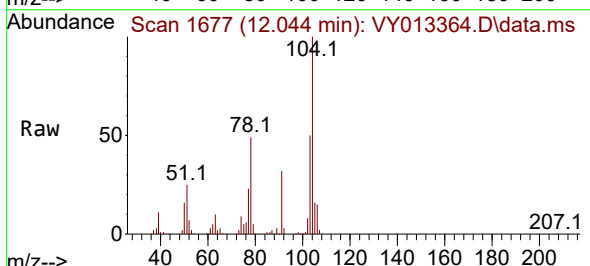
Manual Integrations
APPROVED

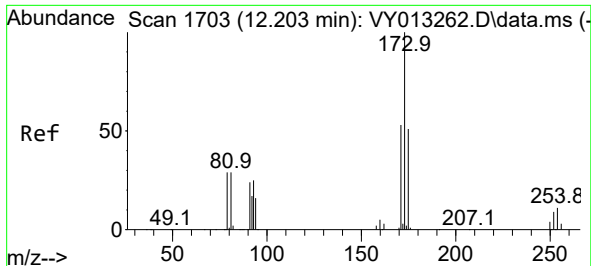
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#70
Styrene
Concen: 12.643 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

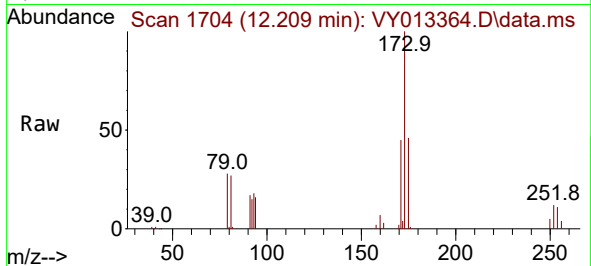
Tgt Ion:104 Resp: 89081
Ion Ratio Lower Upper
104 100
78 55.4 39.2 58.8
103 55.4 43.7 65.5





#71
Bromoform
Concen: 14.890 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

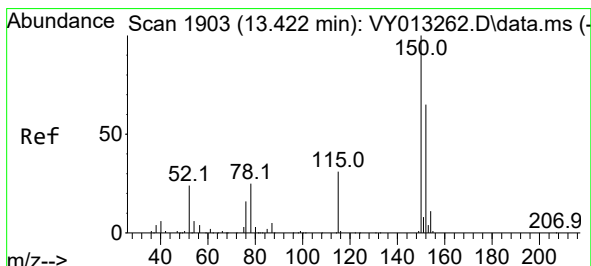
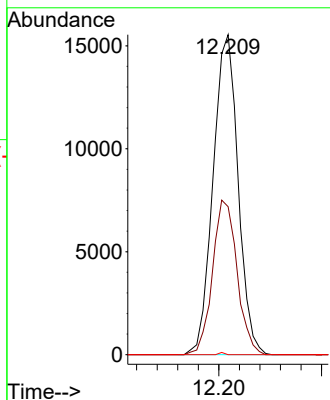
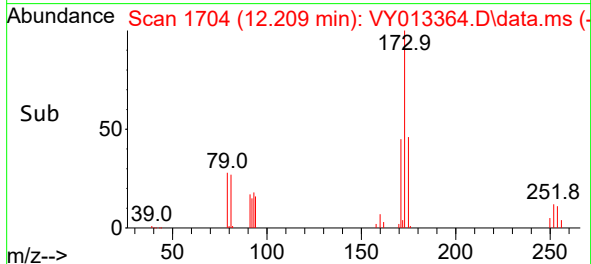
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01



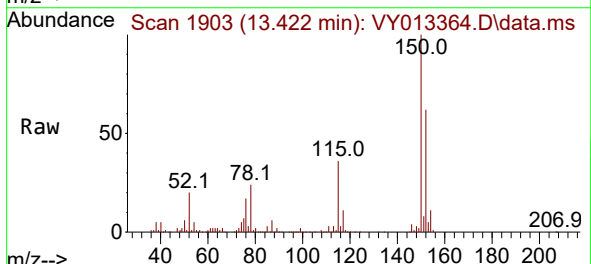
Tgt Ion:173 Resp: 2616
Ion Ratio Lower Upper
173 100
175 47.4 25.0 75.0
254 0.1 0.2 0.2

Manual Integrations
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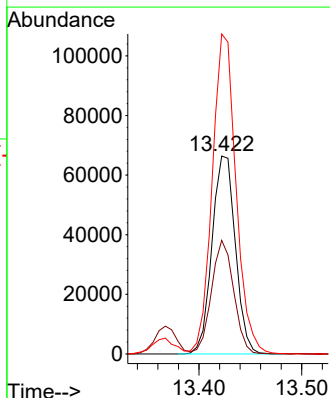
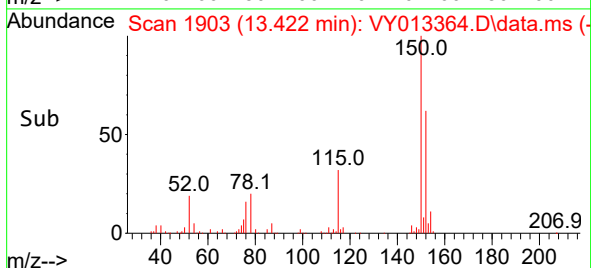
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

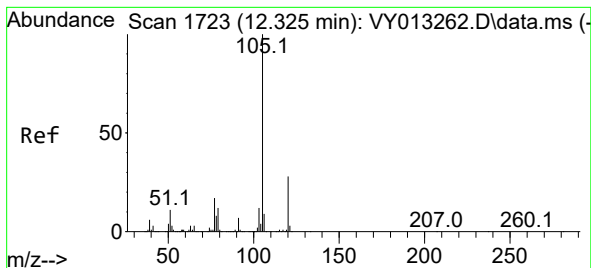


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



Tgt Ion:152 Resp: 104792
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.3
150 164.8 0.0 347.8





#73

Isopropylbenzene

Concen: 21.086 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion:105 Resp: 15156

Ion Ratio Lower Upper

105 100

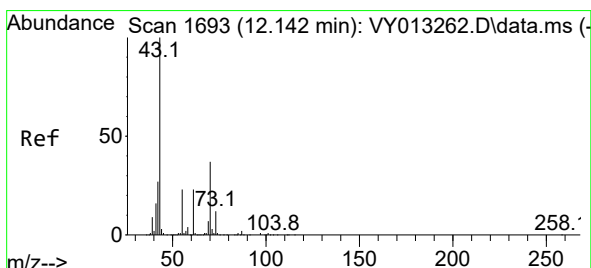
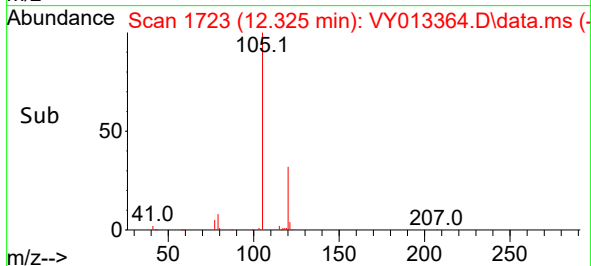
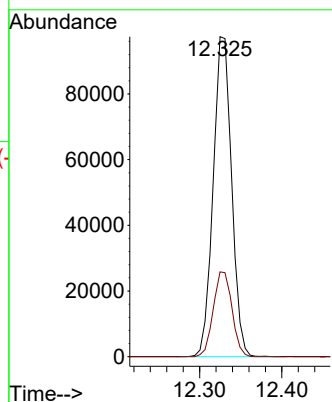
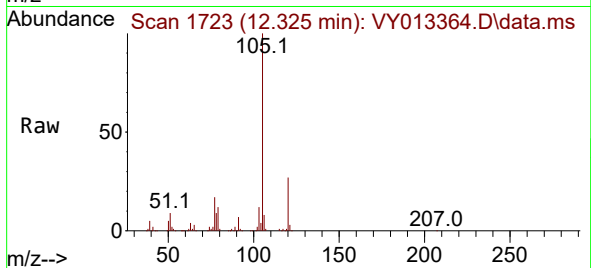
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#74

N-ethyl acetate

Concen: 10.448 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Tgt Ion: 43 Resp: 26794

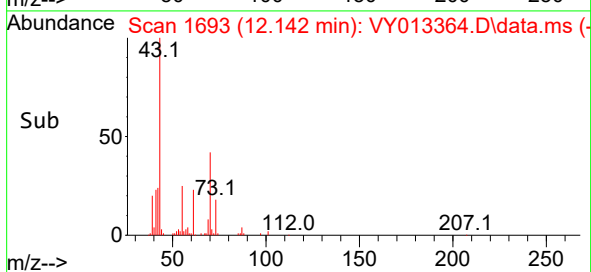
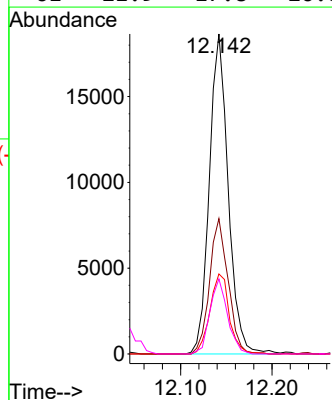
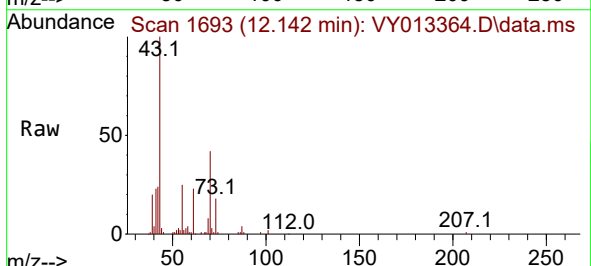
Ion Ratio Lower Upper

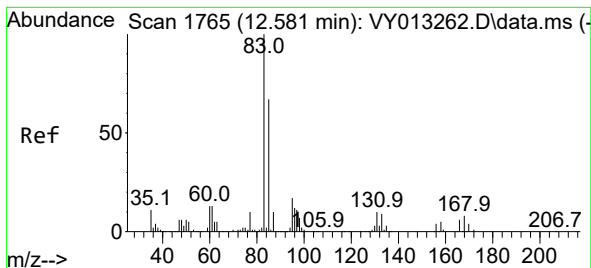
43 100

70 41.5 31.6 47.4

55 25.7 18.8 28.2

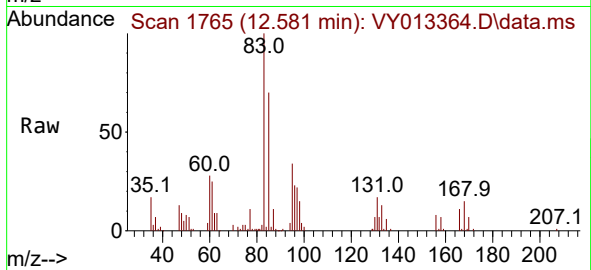
61 21.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 11.940 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

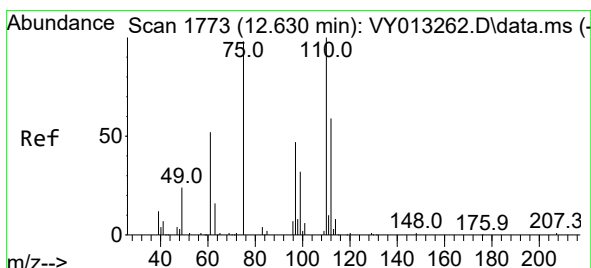
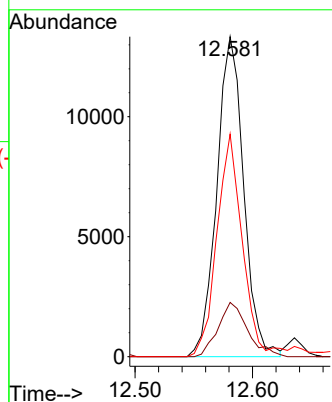
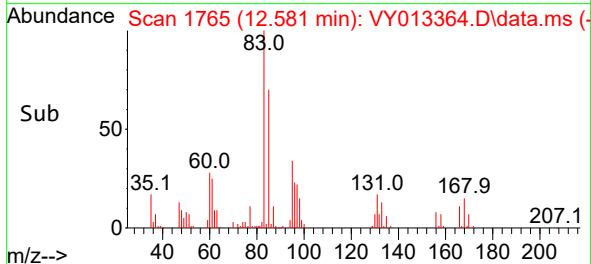
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



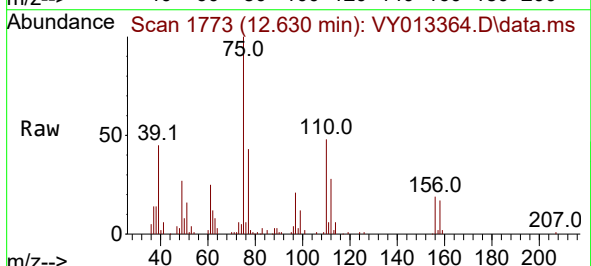
Tgt Ion: 83 Resp: 2120
Ion Ratio Lower Upper
83 100
131 18.6 5.1 15.2
85 65.9 31.8 95.3

Manual Integrations
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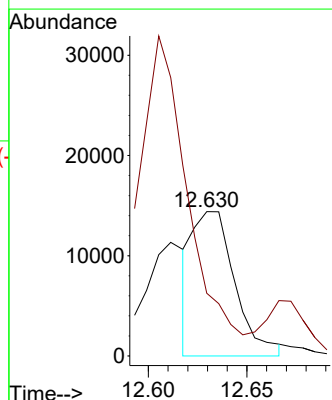
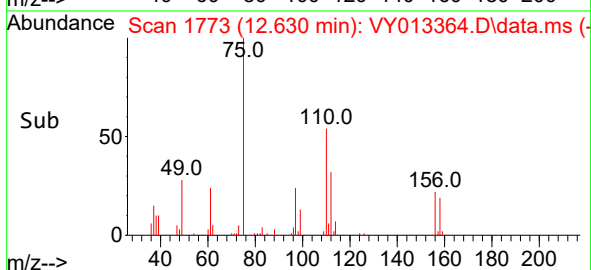
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

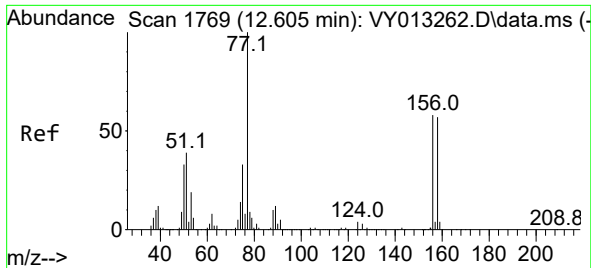


#76
1,2,3-Trichloropropane
Concen: 16.619 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



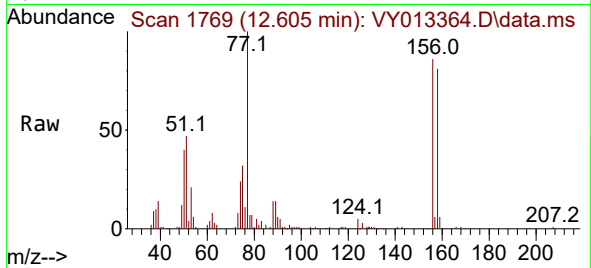
Tgt Ion: 75 Resp: 21701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 23.051 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

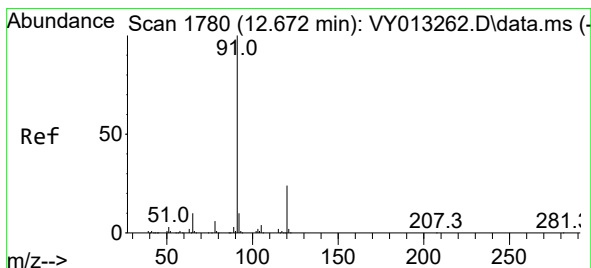
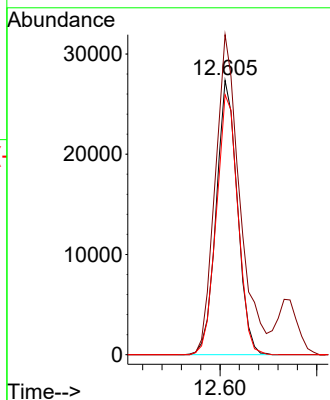
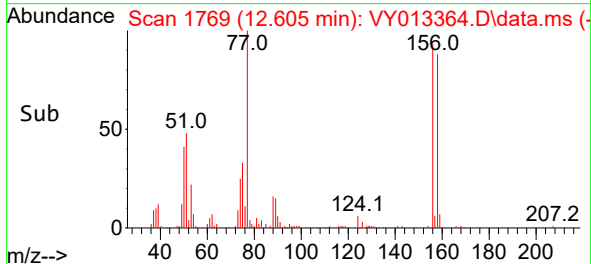
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01



Tgt Ion:156 Resp: 41434
Ion Ratio Lower Upper
156 100
77 135.3 94.0 282.1
158 96.8 48.1 144.4

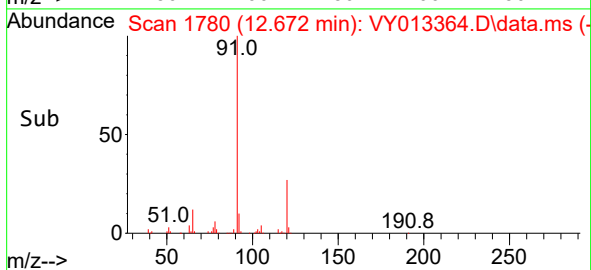
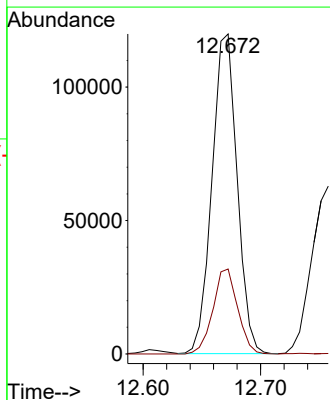
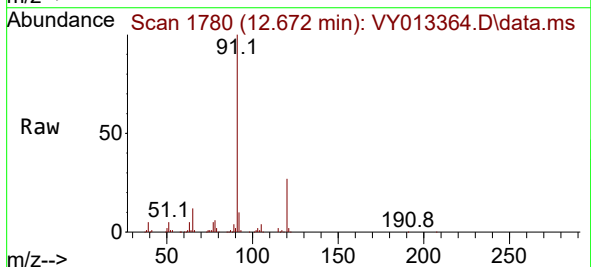
Manual Integrations
APPROVED

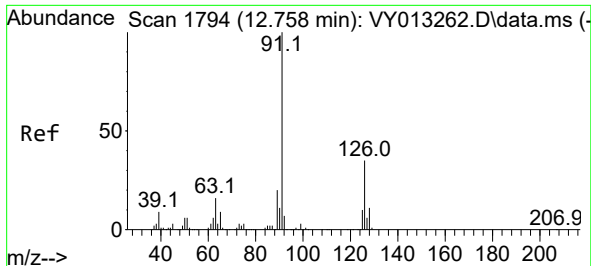
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#78
n-propylbenzene
Concen: 20.044 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 91 Resp: 177941
Ion Ratio Lower Upper
91 100
120 26.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.547 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion: 91 Resp: 97678

Ion Ratio Lower Upper

91 100

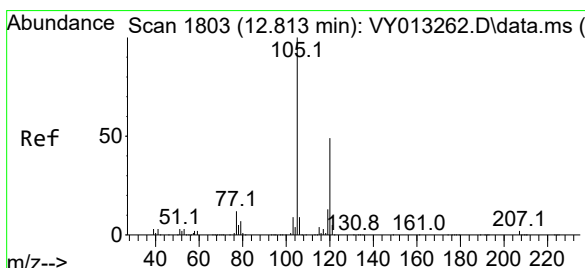
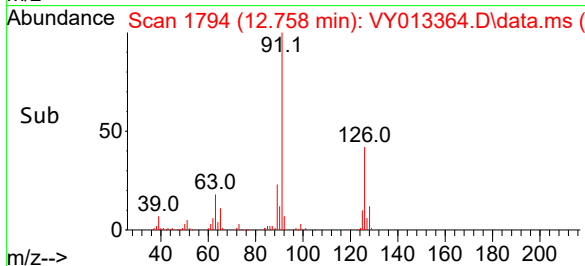
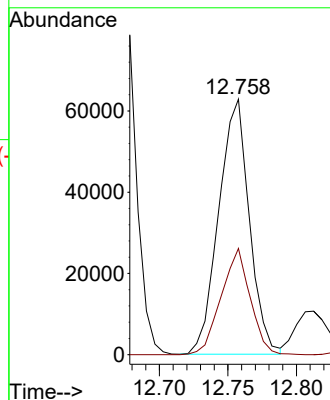
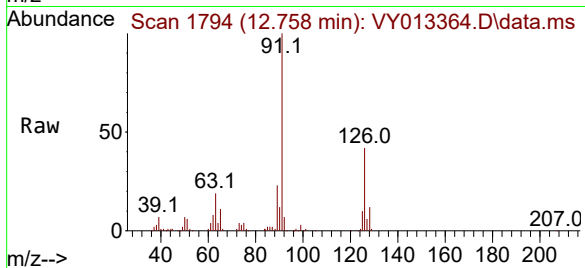
126 39.5 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 22.749 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013364.D

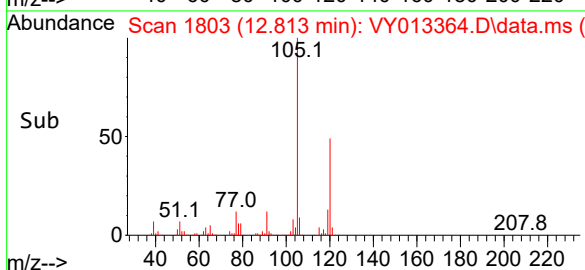
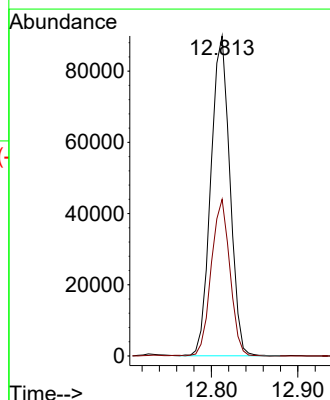
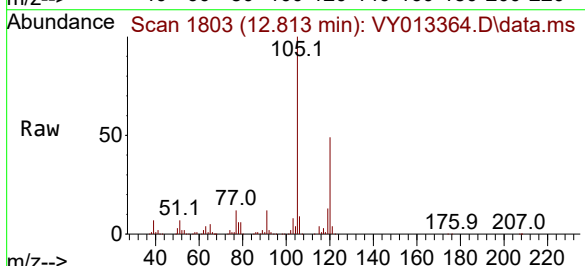
Acq: 20 Apr 2023 13:30

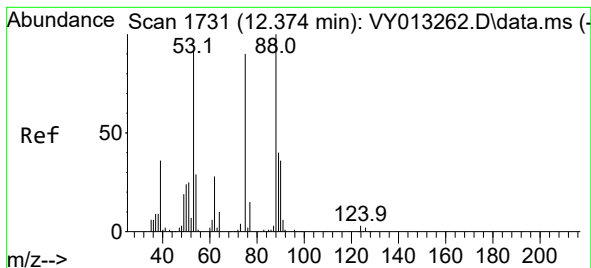
Tgt Ion:105 Resp: 136970

Ion Ratio Lower Upper

105 100

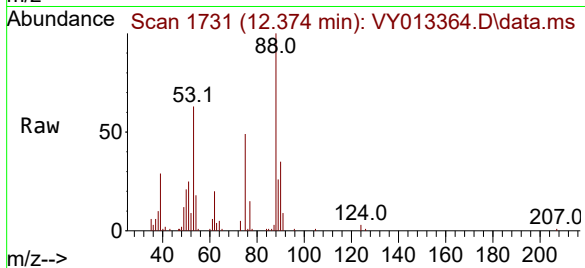
120 48.0 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 13.947 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

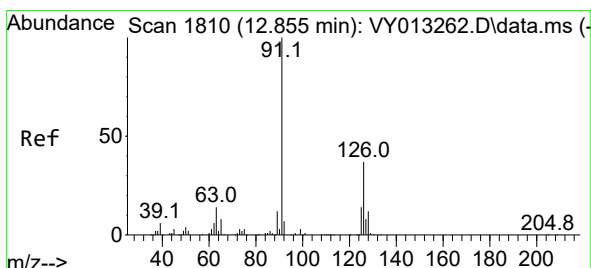
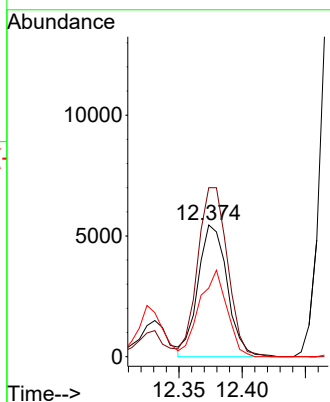
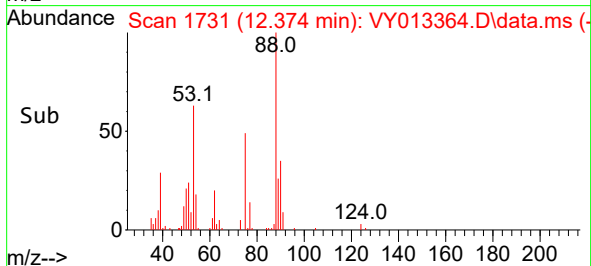
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 75 Resp: 8775
Ion Ratio Lower Upper
75 100
53 130.6 73.4 110.0
89 62.0 36.6 55.0

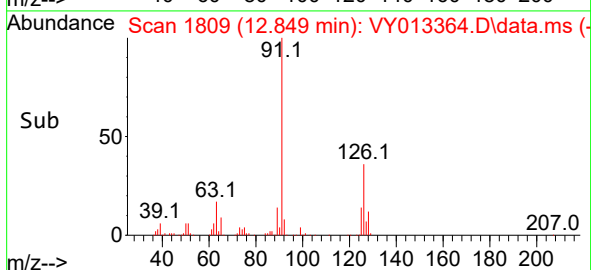
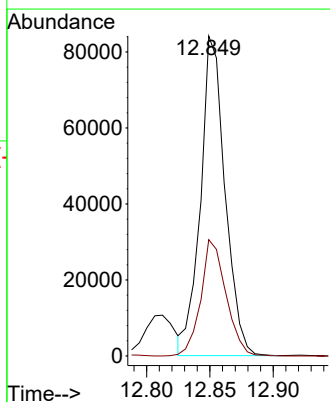
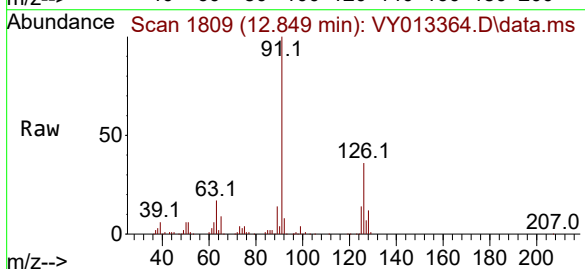
Manual Integrations
APPROVED

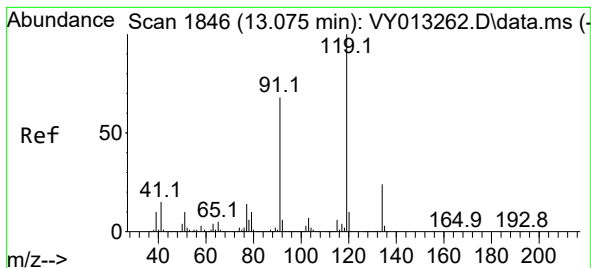
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#82
4-Chlorotoluene
Concen: 21.519 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 91 Resp: 113365
Ion Ratio Lower Upper
91 100
126 37.5 17.7 53.1





#83

tert-Butylbenzene

Concen: 23.670 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

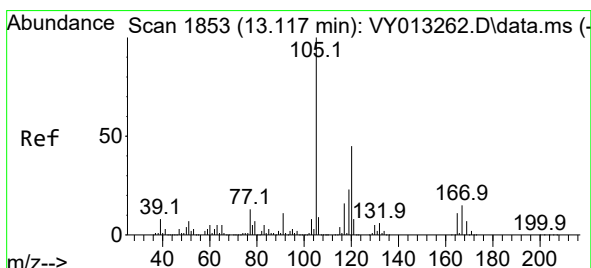
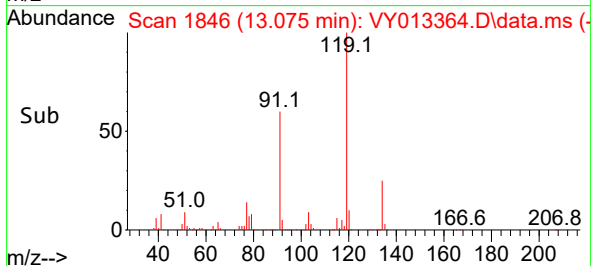
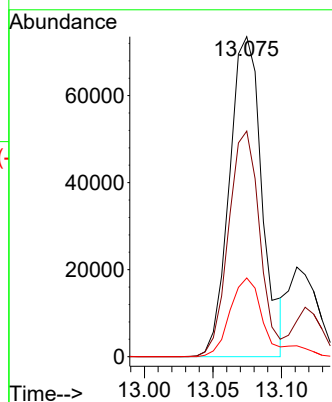
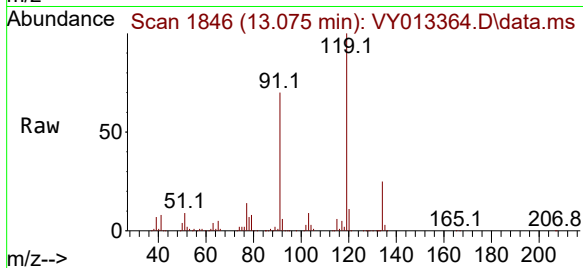
Tgt Ion:	119	Resp:	12228
Ion Ratio	Lower	Upper	
119	100		
91	67.2	32.8	98.3
134	26.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 23.165 ug/l

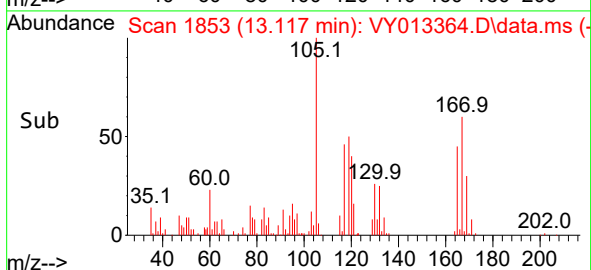
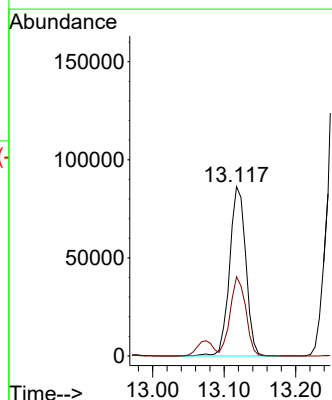
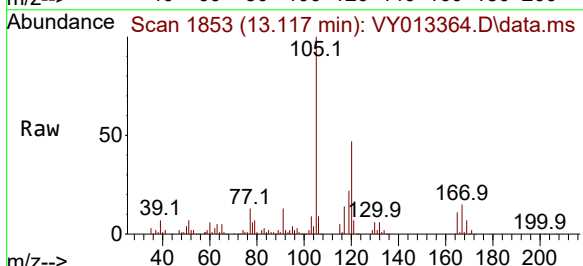
RT: 13.117 min Scan# 1853

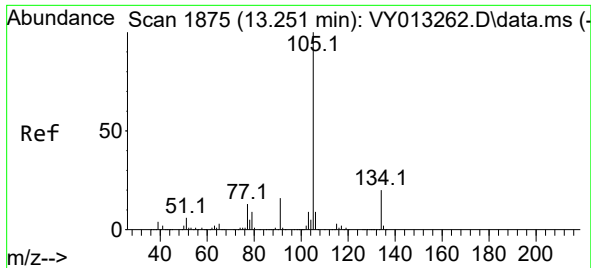
Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

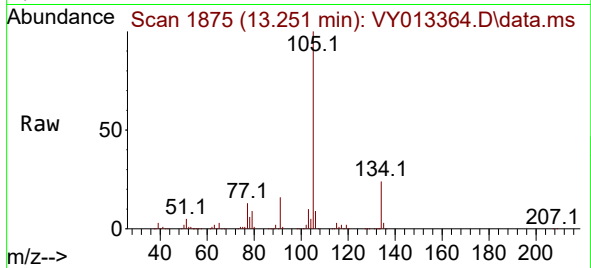
Tgt Ion:	105	Resp:	135739
Ion Ratio	Lower	Upper	
105	100		
120	44.7	23.0	69.0





#85
 sec-Butylbenzene
 Concen: 23.646 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013364.D
 Acq: 20 Apr 2023 13:30

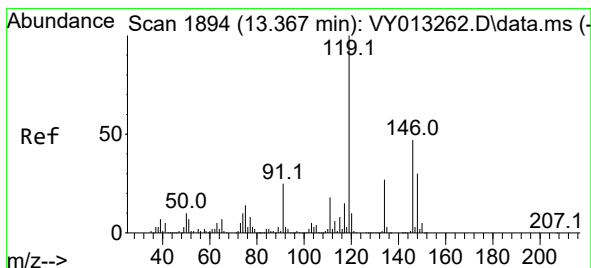
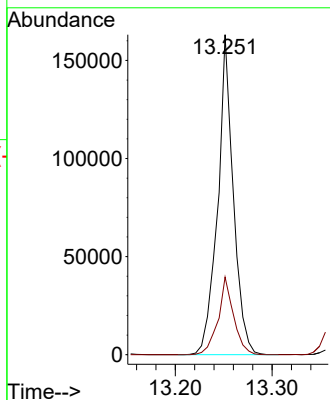
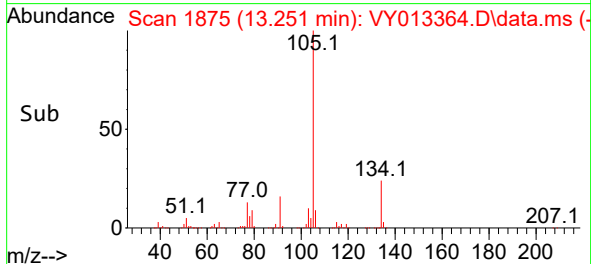
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



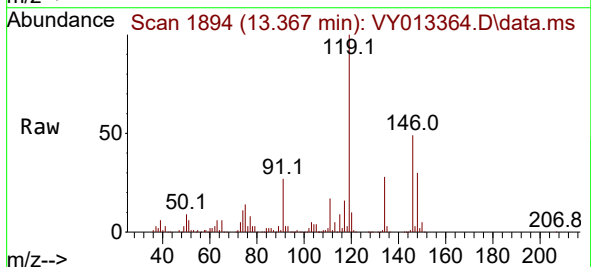
Tgt Ion:105 Resp: 18268
 Ion Ratio Lower Upper
 105 100
 134 24.1 10.4 31.1

Manual Integrations
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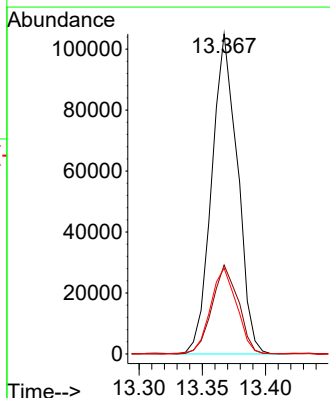
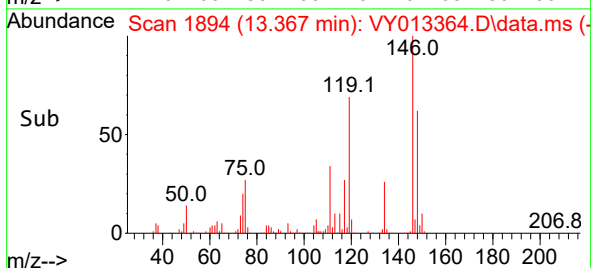
Reviewed By :Krupa Patel 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

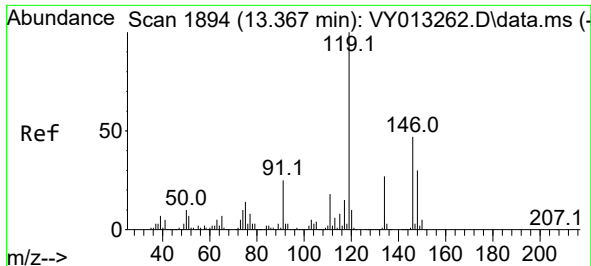


#86
 p-Isopropyltoluene
 Concen: 23.447 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013364.D
 Acq: 20 Apr 2023 13:30



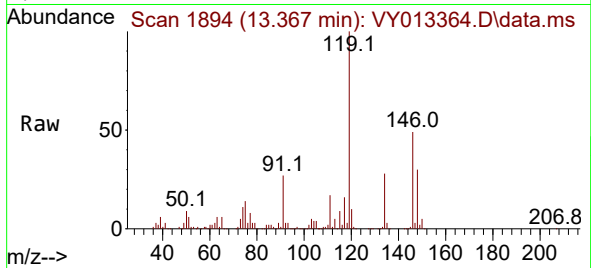
Tgt Ion:119 Resp: 148644
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.2 39.6
 91 27.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 22.722 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

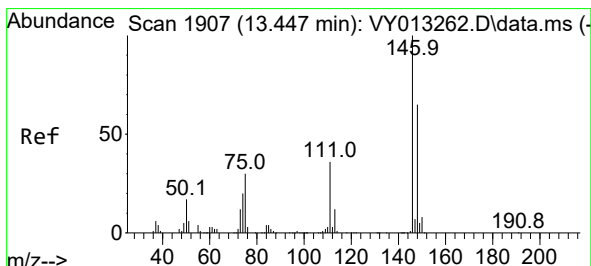
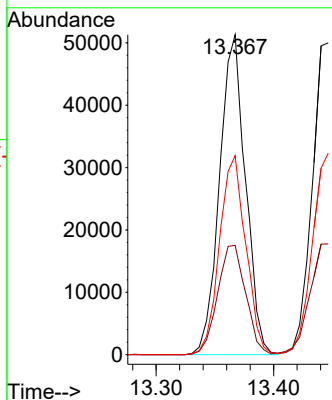
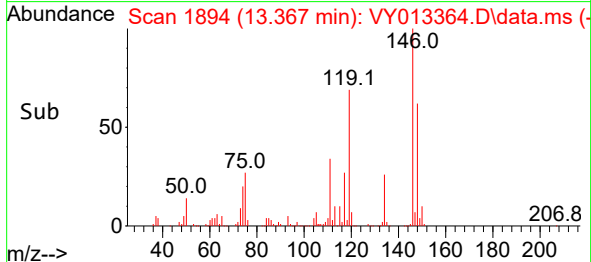
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



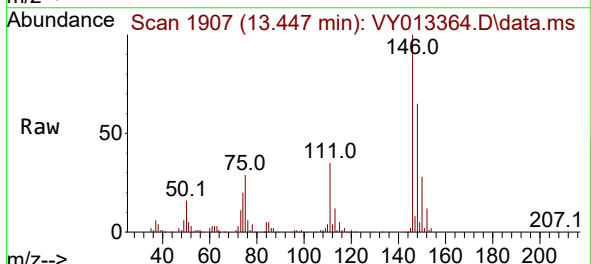
Tgt Ion:146 Resp: 7873
Ion Ratio Lower Upper
146 100
111 37.0 19.1 57.5
148 63.1 31.8 95.3

Manual Integrations
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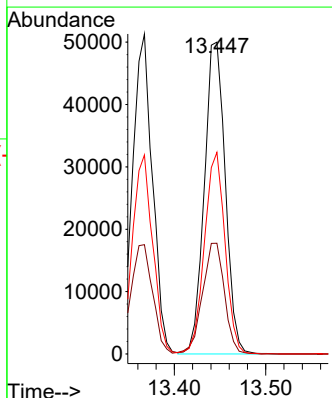
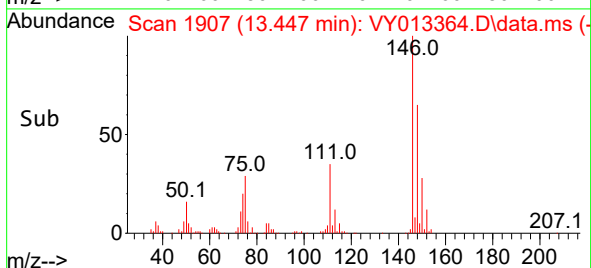
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

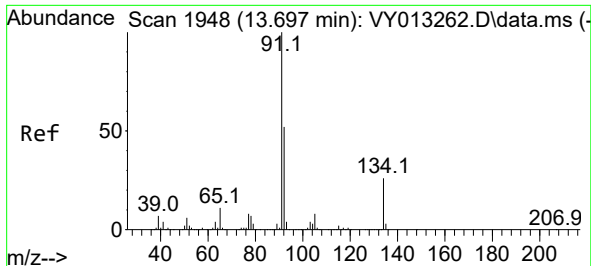


#88
1,4-Dichlorobenzene
Concen: 22.731 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



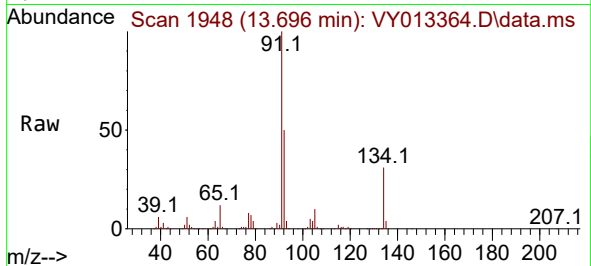
Tgt Ion:146 Resp: 79592
Ion Ratio Lower Upper
146 100
111 37.3 18.6 55.8
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 26.293 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

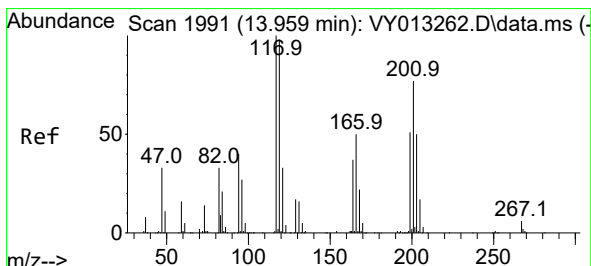
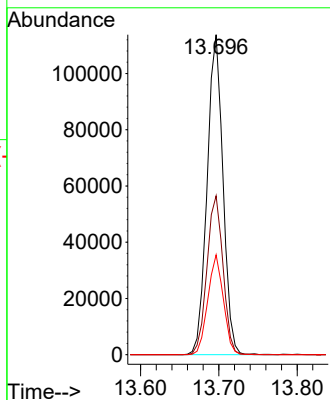
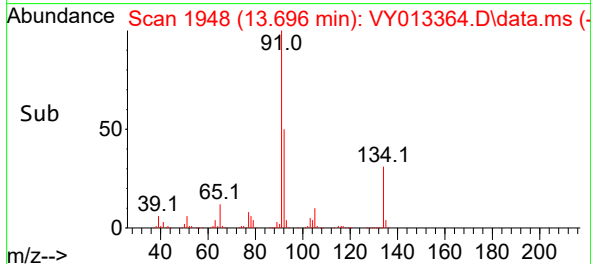
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



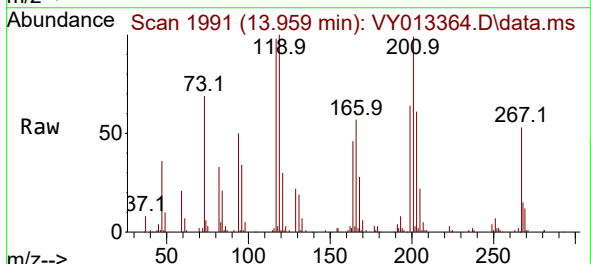
Tgt Ion: 91 Resp: 159428
Ion Ratio Lower Upper
91 100
92 50.4 26.4 79.0
134 30.6 13.0 38.9

Manual Integrations
APPROVED

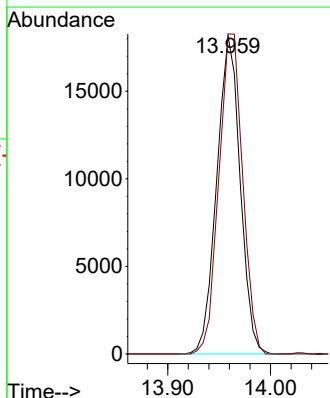
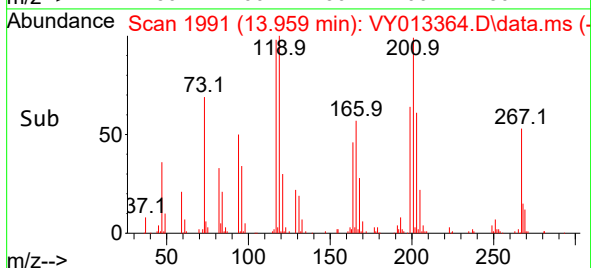
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023

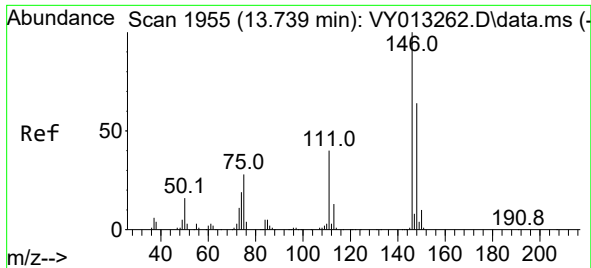


#90
Hexachloroethane
Concen: 21.722 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30



Tgt Ion:117 Resp: 28714
Ion Ratio Lower Upper
117 100
201 102.2 39.4 118.1





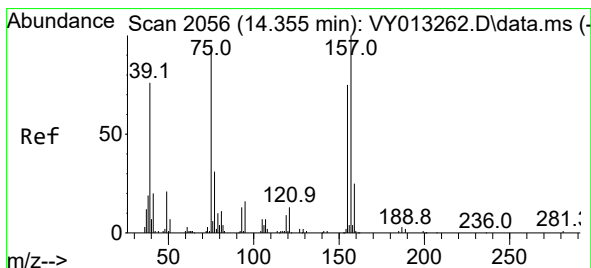
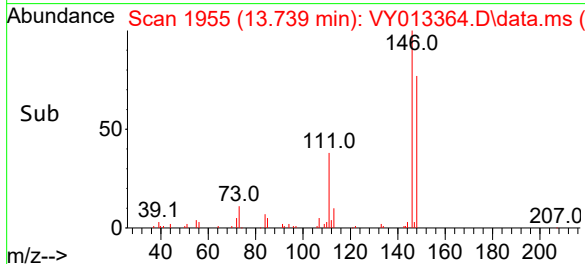
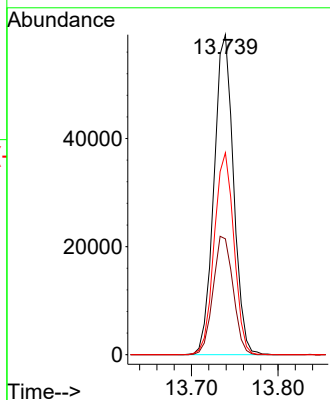
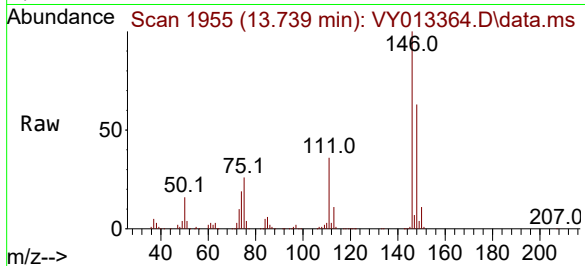
#91
1,2-Dichlorobenzene
Concen: 29.427 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01

Tgt Ion:146 Resp: 9278
Ion Ratio Lower Upper
146 100
111 37.8 19.7 59.1
148 63.7 31.9 95.5

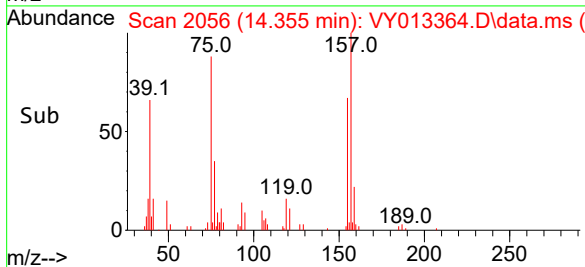
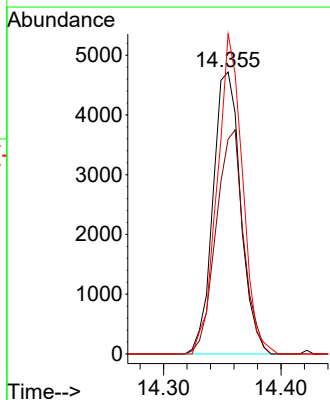
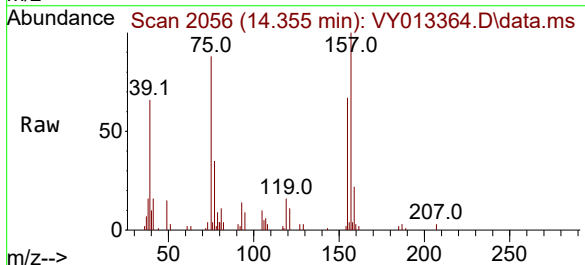
Manual Integrations
APPROVED

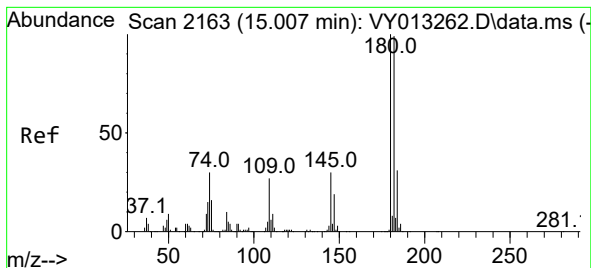
Reviewed By :Krupa Patel 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.897 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013364.D
Acq: 20 Apr 2023 13:30

Tgt Ion: 75 Resp: 7706
Ion Ratio Lower Upper
75 100
155 79.2 43.8 131.4
157 104.0 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 31.081 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

Tgt Ion:180 Resp: 5824

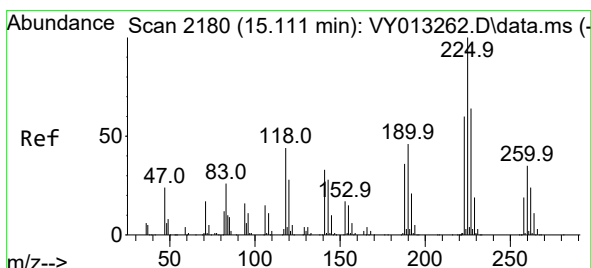
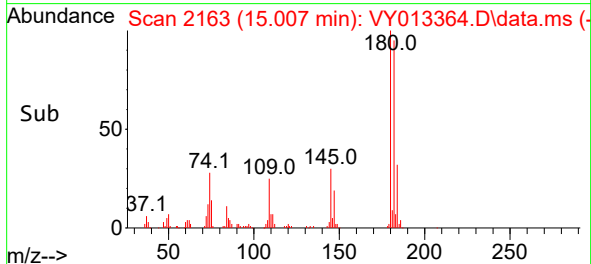
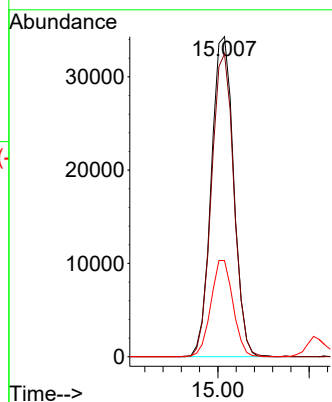
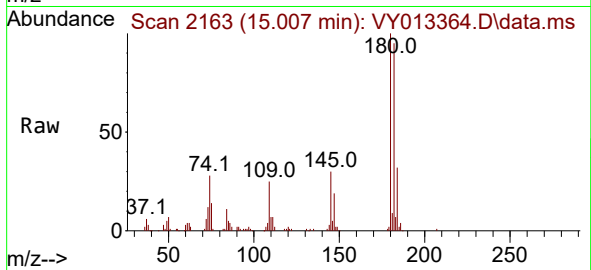
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.7	140.1
145	29.7	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#94

Hexachlorobutadiene

Concen: 31.982 ug/l

RT: 15.111 min Scan# 2180

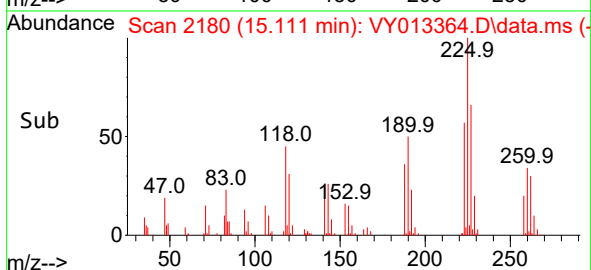
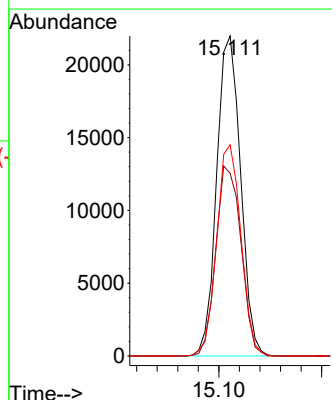
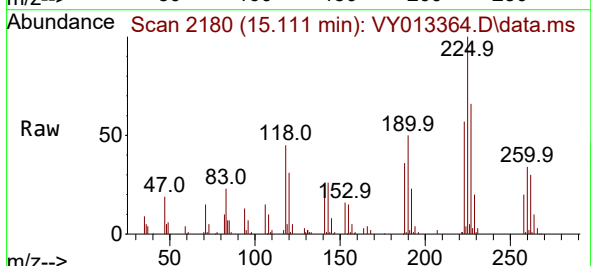
Delta R.T. -0.000 min

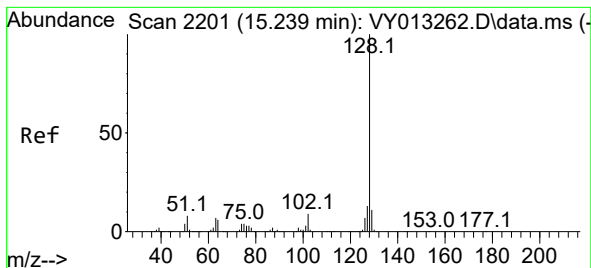
Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Tgt Ion:225 Resp: 35489

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.3
227	66.8	32.4	97.0





#95

Naphthalene

Concen: 34.507 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

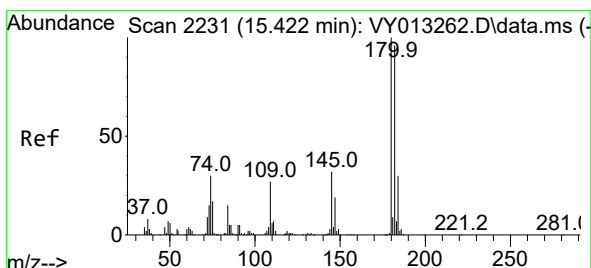
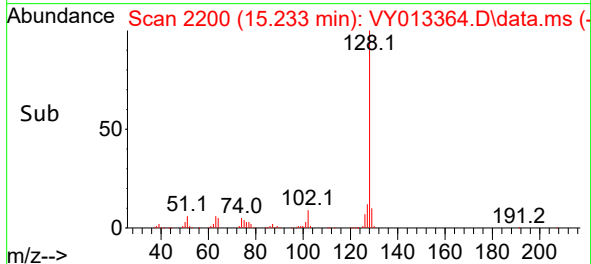
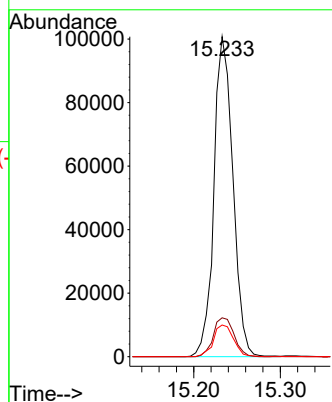
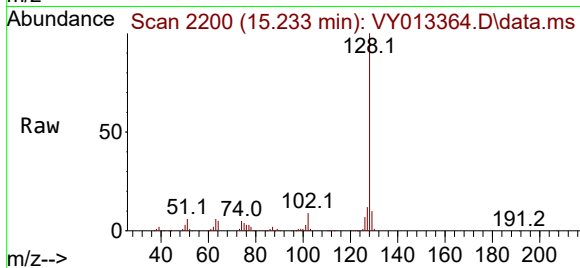
Tgt Ion:128	Resp: 15368
Ion Ratio	Lower Upper
128 100	
127 13.2	10.3 15.5
129 10.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/21/2023

Supervised By :Mahesh Dadoda 04/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 27.888 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013364.D

Acq: 20 Apr 2023 13:30

Tgt Ion:180	Resp: 47612
Ion Ratio	Lower Upper
180 100	
182 92.0	47.4 142.3
145 29.9	15.3 45.8

