

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013397.D
 Acq On : 24 Apr 2023 12:56
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 02:01:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 24 14:03:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	253092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	384619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	323836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	241042	86.879	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 173.760%#			
35) Dibromofluoromethane	7.715	113	224143	92.656	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 185.320%#			
50) Toluene-d8	10.178	98	795462	92.435	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 184.860%#			
62) 4-Bromofluorobenzene	12.483	95	265133	91.388	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 182.780%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	252991	105.145	ug/l	98
3) Chloromethane	2.113	50	311491	96.580	ug/l	100
4) Vinyl Chloride	2.253	62	325592	101.389	ug/l	98
5) Bromomethane	2.649	94	244429	95.515	ug/l	100
6) Chloroethane	2.790	64	226076	101.906	ug/l	100
7) Trichlorofluoromethane	3.125	101	490604	100.847	ug/l	99
8) Diethyl Ether	3.527	74	161195	97.303	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	276421	101.299	ug/l	95
10) Methyl Iodide	4.094	142	362734	105.836	ug/l	100
11) Tert butyl alcohol	4.996	59	151286	521.701	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	264799	100.671	ug/l	90
13) Acrolein	3.734	56	109663	459.806	ug/l	95
14) Allyl chloride	4.478	41	490690	100.538	ug/l	97
15) Acrylonitrile	5.161	53	436940	470.953	ug/l	98
16) Acetone	3.954	43	532974	487.802	ug/l	97
17) Carbon Disulfide	4.192	76	860929	100.762	ug/l	100
18) Methyl Acetate	4.478	43	337721	93.587	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	753837	99.271	ug/l	99
20) Methylene Chloride	4.710	84	303644	96.183	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	282560	98.249	ug/l	94
22) Diisopropyl ether	6.118	45	935653	98.082	ug/l	95
23) Vinyl Acetate	6.057	43	2687563m	493.849	ug/l	
24) 1,1-Dichloroethane	6.015	63	515637	96.984	ug/l	98
25) 2-Butanone	6.990	43	671395	484.530	ug/l	95
26) 2,2-Dichloropropane	6.978	77	453606	99.011	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	310476	97.709	ug/l	94
28) Bromochloromethane	7.331	49	171398	90.846	ug/l	84
29) Tetrahydrofuran	7.350	42	421193	488.314	ug/l	91
30) Chloroform	7.502	83	510933	96.655	ug/l	98
31) Cyclohexane	7.783	56	492397	99.125	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	467343	99.075	ug/l	97
36) 1,1-Dichloropropene	7.917	75	409985	102.119	ug/l	97
37) Ethyl Acetate	7.075	43	296642	98.185	ug/l	95
38) Carbon Tetrachloride	7.898	117	430788	102.374	ug/l	97
39) Methylcyclohexane	9.185	83	513421	108.476	ug/l	98
40) Benzene	8.161	78	1120009	99.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	134452m	95.293	ug/l	
42) 1,2-Dichloroethane	8.234	62	356585	96.443	ug/l	99
43) Isopropyl Acetate	8.270	43	516933	101.368	ug/l	96
44) Trichloroethene	8.941	130	296862	98.683	ug/l	96
45) 1,2-Dichloropropane	9.215	63	290170	98.131	ug/l	99
46) Dibromomethane	9.307	93	170645	96.450	ug/l	94
47) Bromodichloromethane	9.496	83	388818	98.213	ug/l	99
48) Methyl methacrylate	9.294	41	246081	105.070	ug/l	91
49) 1,4-Dioxane	9.313	88	49003	1939.275	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	1427015	502.166	ug/l	96
52) Toluene	10.246	92	677713	99.583	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	419777	100.187	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	468634	99.400	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	225602	96.287	ug/l	96
56) Ethyl methacrylate	10.508	69	342280	105.298	ug/l	90
57) 1,3-Dichloropropane	10.788	76	385033	97.032	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	579869	475.725	ug/l	93
59) 2-Hexanone	10.831	43	1048722	507.683	ug/l	96
60) Dibromochloromethane	10.983	129	277259	97.456	ug/l	100
61) 1,2-Dibromoethane	11.087	107	222240	96.476	ug/l	100
64) Tetrachloroethene	10.721	164	250086	101.559	ug/l	95
65) Chlorobenzene	11.514	112	704156	99.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	264013	100.069	ug/l	99
67) Ethyl Benzene	11.593	91	1293019	104.381	ug/l	100
68) m/p-Xylenes	11.703	106	985843	209.346	ug/l	99
69) o-Xylene	12.026	106	461904	103.713	ug/l	96
70) Styrene	12.044	104	770067	103.411	ug/l	100
71) Bromoform	12.209	173	180922	97.901	ug/l #	99
73) Isopropylbenzene	12.331	105	1237088	107.218	ug/l	99
74) N-amyl acetate	12.142	43	442396	107.745	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.580	83	280188	99.350	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	206585m	98.076	ug/l	
77) Bromobenzene	12.605	156	282453	101.030	ug/l	91
78) n-propylbenzene	12.672	91	1509820	106.237	ug/l	97
79) 2-Chlorotoluene	12.757	91	825605	104.029	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	992892	105.432	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	105734	105.131	ug/l	98
82) 4-Chlorotoluene	12.855	91	846001	102.274	ug/l	97
83) tert-Butylbenzene	13.074	119	868951	106.504	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	957309	104.557	ug/l	99
85) sec-Butylbenzene	13.251	105	1298512	106.044	ug/l	98
86) p-Isopropyltoluene	13.367	119	1034721	105.079	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	525068	98.580	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	525088	97.592	ug/l	100
89) n-Butylbenzene	13.696	91	1024452	106.593	ug/l	98
90) Hexachloroethane	13.958	117	211467	102.036	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	476716	99.113	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49562	99.505	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	289842	101.073	ug/l	99
94) Hexachlorobutadiene	15.110	225	161518	96.779	ug/l	99
95) Naphthalene	15.232	128	681617	109.550	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	262030	102.519	ug/l	99

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QLast Update : Mon Apr 24 14:03:33 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

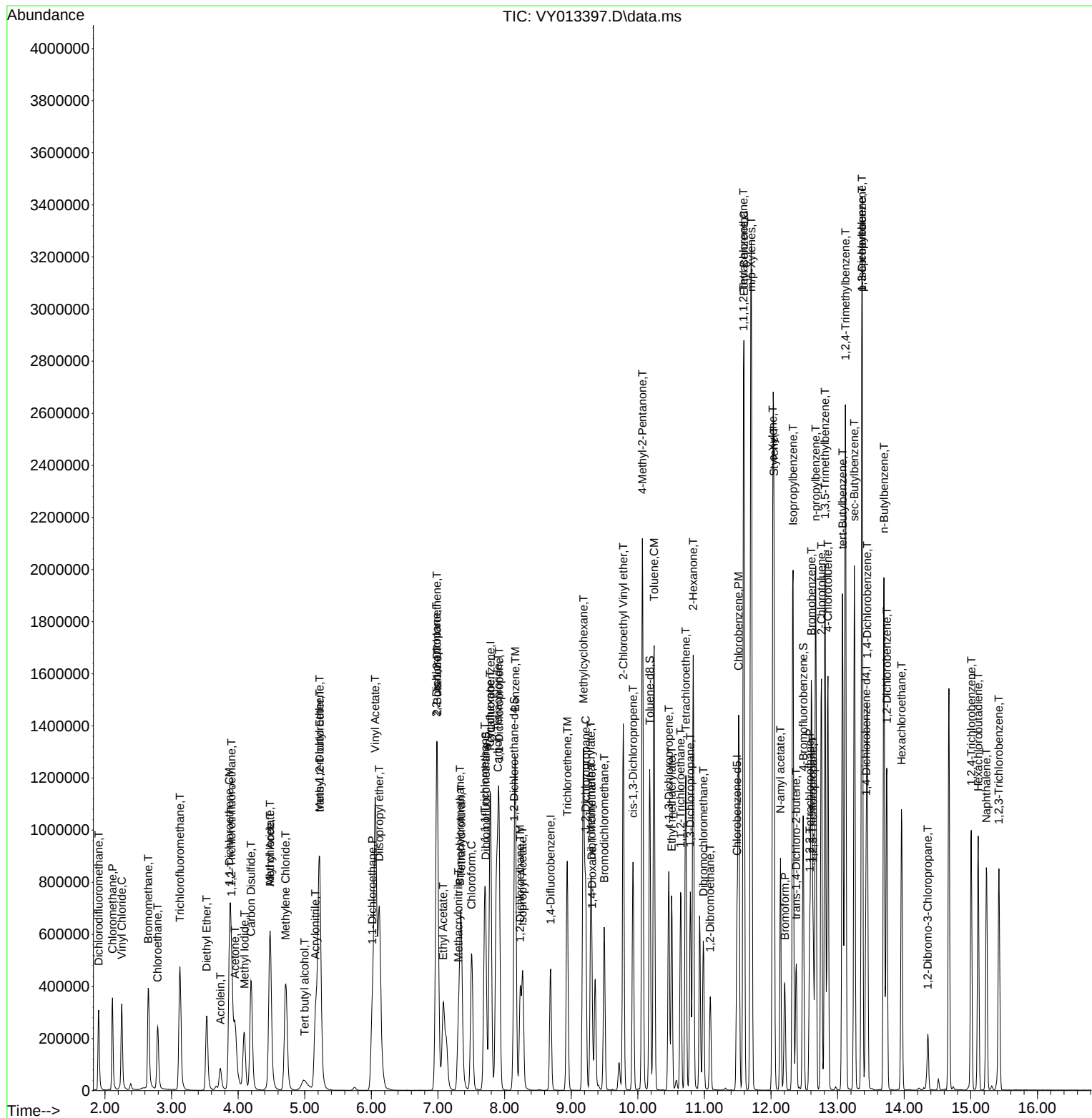
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Manual Integrations APPROVED

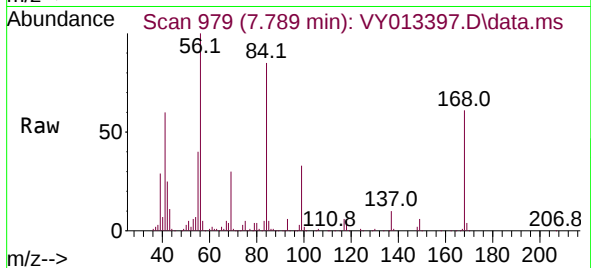
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013397.D
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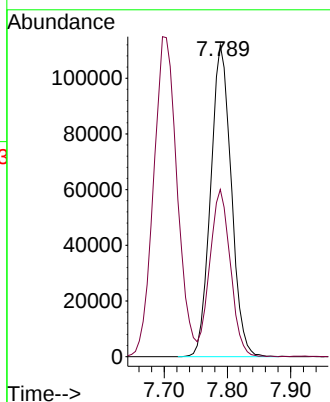
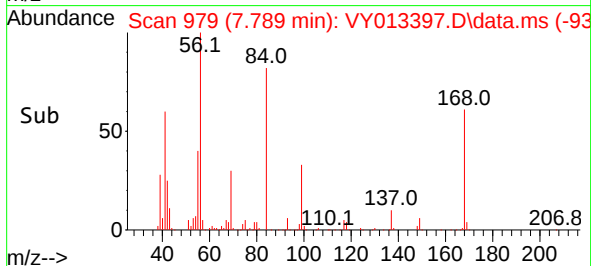
Instrument :
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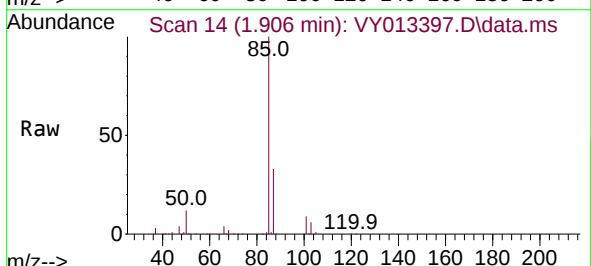
Tgt Ion:168 Resp: 253092
Ion Ratio Lower Upper
168 100
99 53.6 41.8 62.6

Manual Integrations
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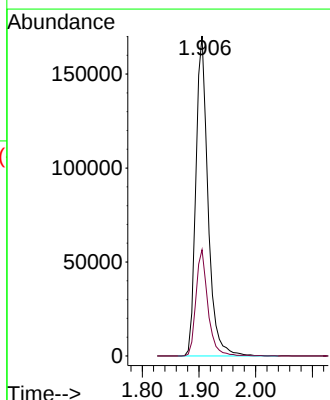
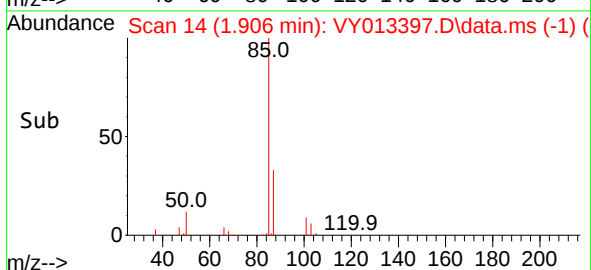
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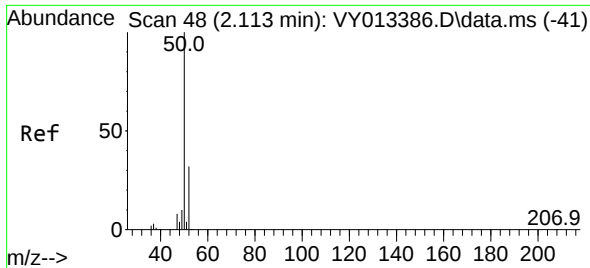


#2
Dichlorodifluoromethane
Concen: 105.145 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



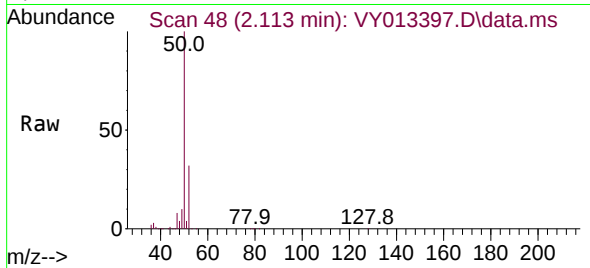
Tgt Ion: 85 Resp: 252991
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 96.580 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

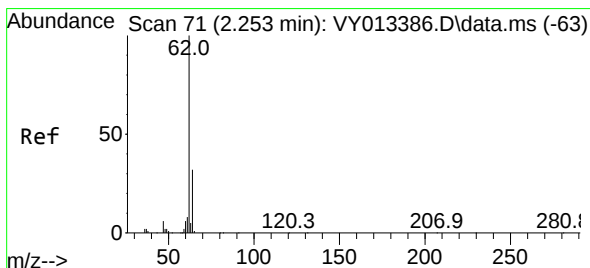
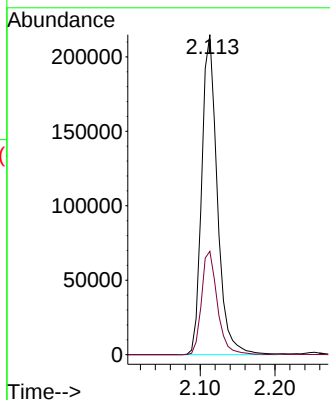
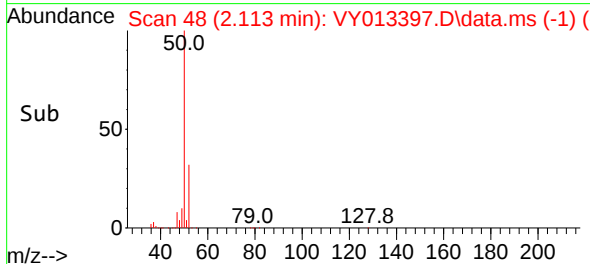
Instrument :
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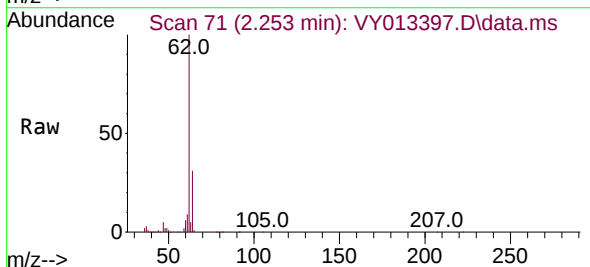
Tgt Ion: 50 Resp: 31149
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

Manual Integrations
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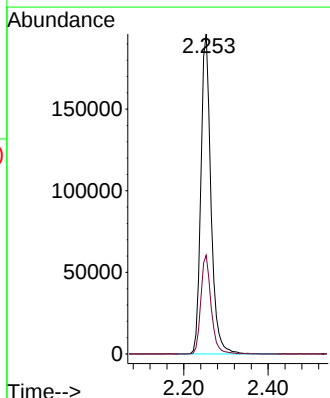
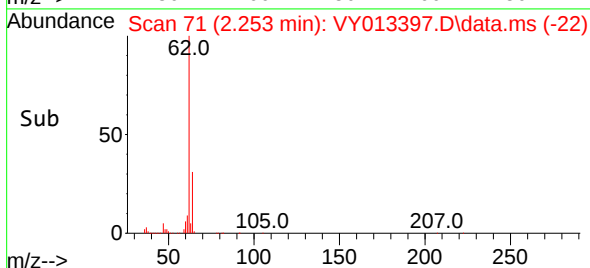
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

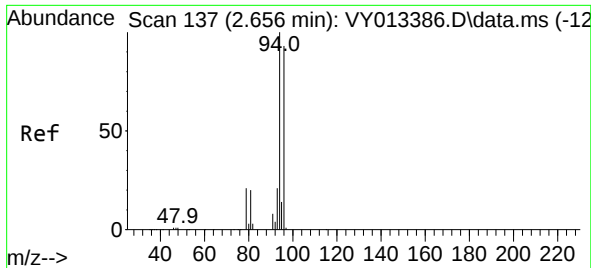


#4
Vinyl Chloride
Concen: 101.389 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



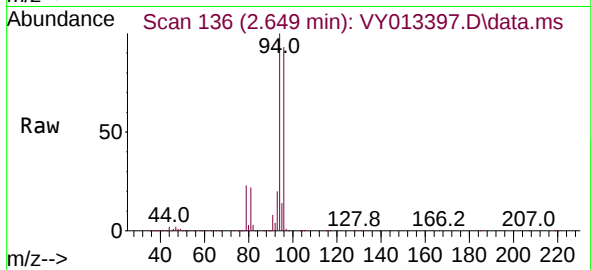
Tgt Ion: 62 Resp: 325592
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 95.515 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

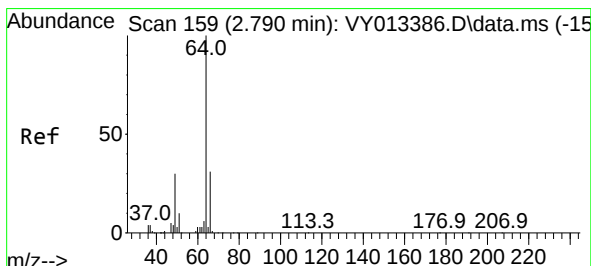
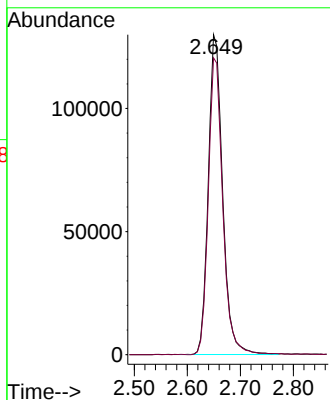
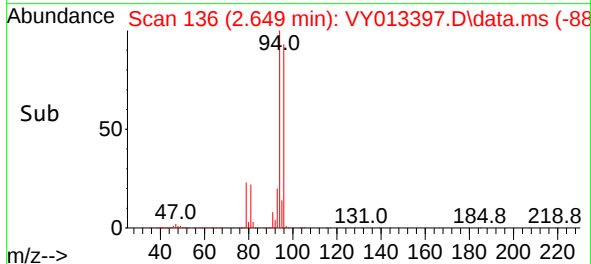
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Tgt Ion: 94 Resp: 244429
Ion Ratio Lower Upper
94 100
96 92.8 74.2 111.2

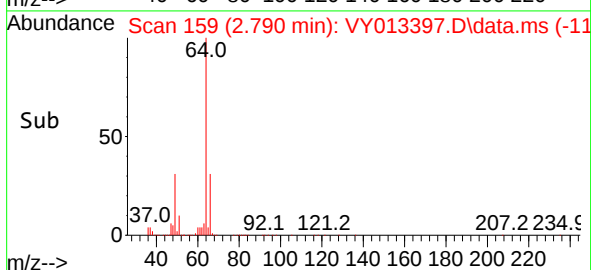
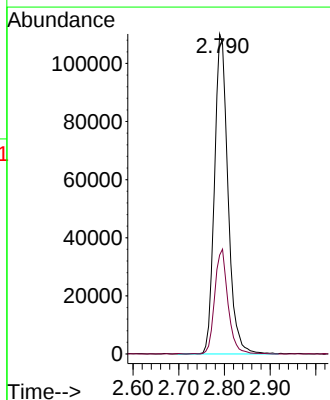
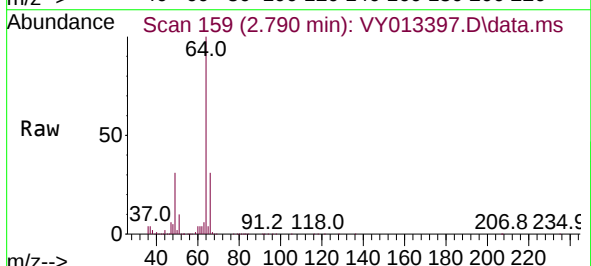
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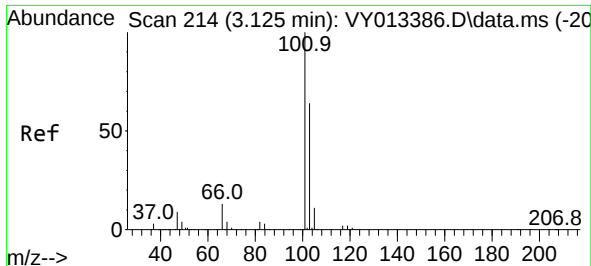
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#6
Chloroethane
Concen: 101.906 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

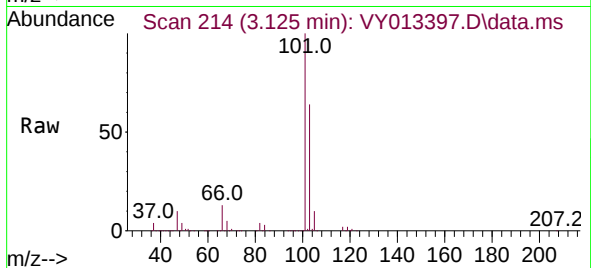
Tgt Ion: 64 Resp: 226076
Ion Ratio Lower Upper
64 100
66 30.9 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 100.847 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

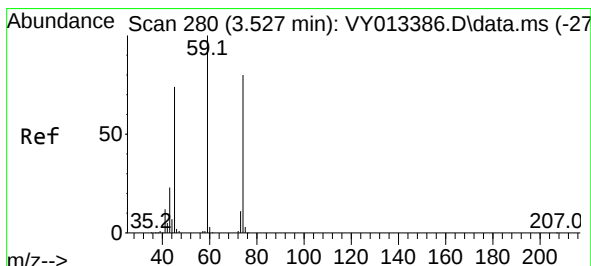
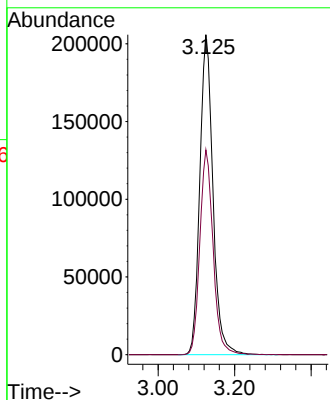
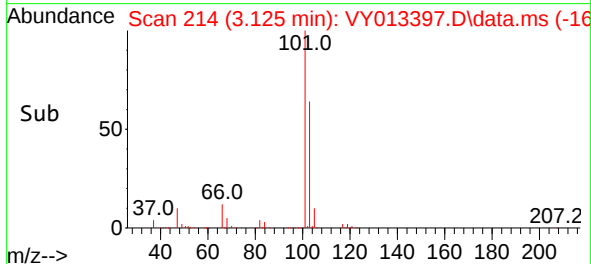
Instrument :
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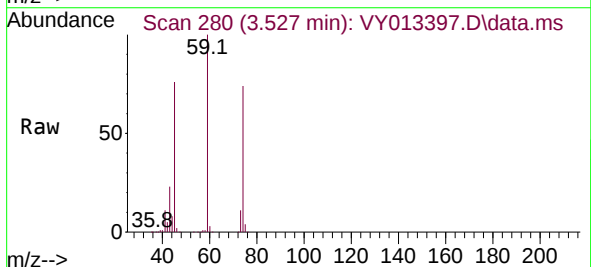
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 Ion Ratio Lower Upper
 101 100
 103 64.0 51.6 77.4

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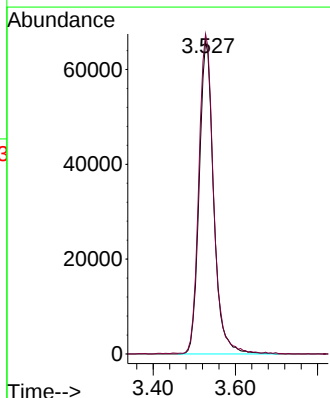
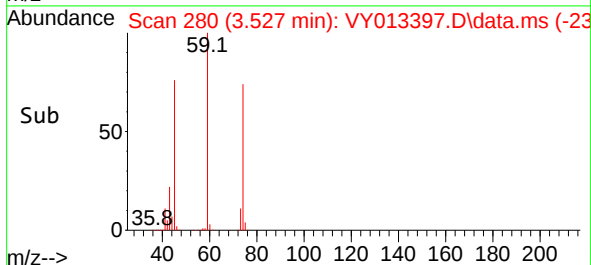
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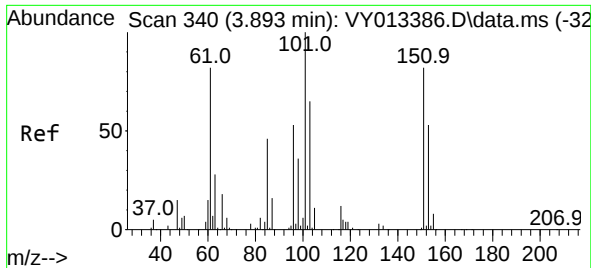


#8
 Diethyl Ether
 Concen: 97.303 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion: 74 Resp: 161195
 Ion Ratio Lower Upper
 74 100
 45 103.8 48.2 144.6





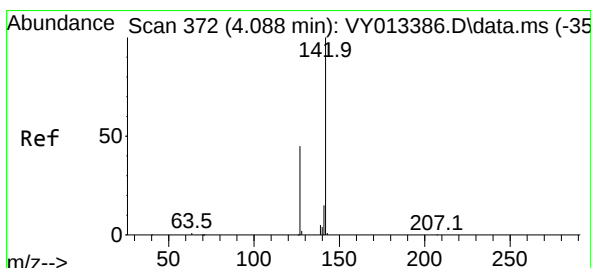
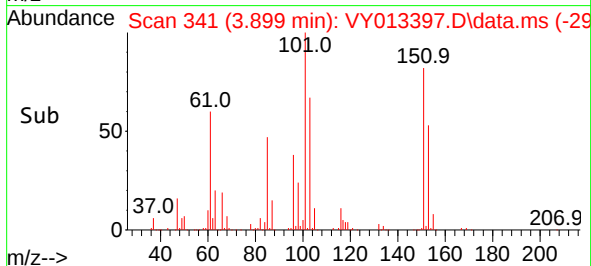
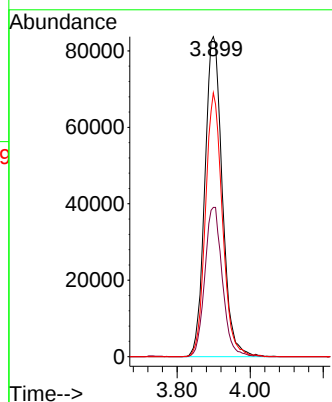
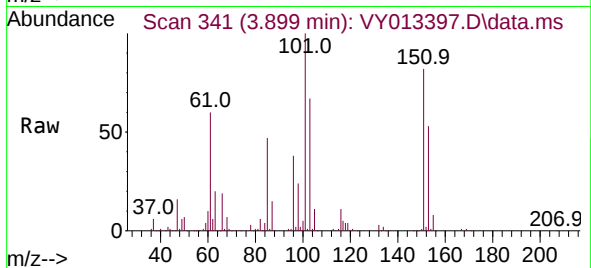
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.299 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 27642
Ion Ratio Lower Upper
101 100
85 47.0 35.6 53.4
151 80.2 68.0 102.0

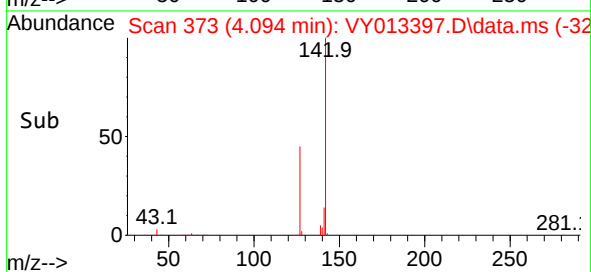
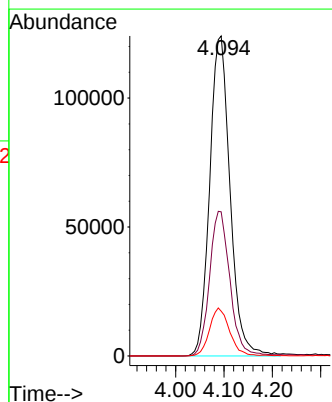
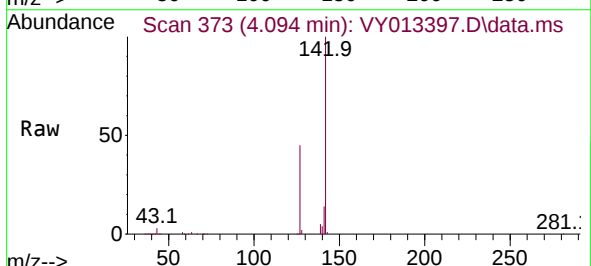
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 105.836 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

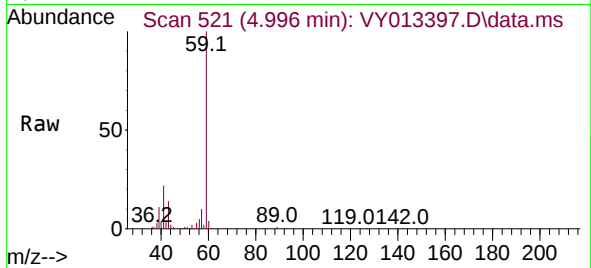
Tgt Ion:142 Resp: 362734
Ion Ratio Lower Upper
142 100
127 45.2 36.1 54.1
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 521.701 ug/l
RT: 4.996 min Scan# 518
Delta R.T. 0.018 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

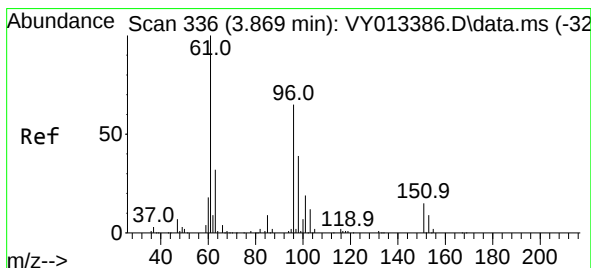
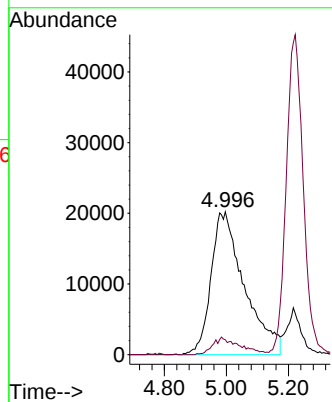
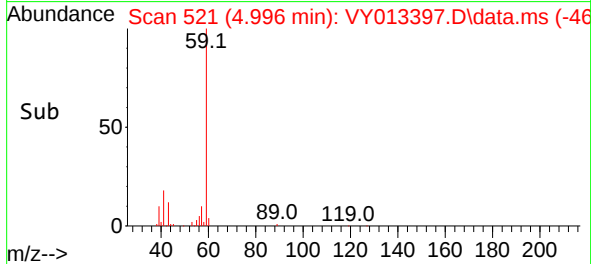
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



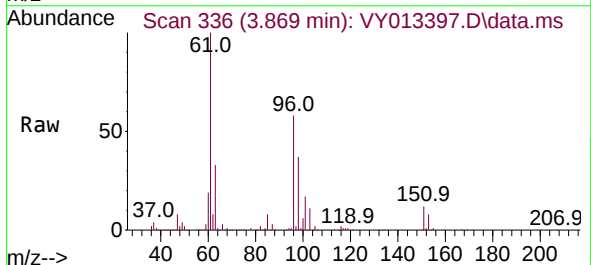
Tgt Ion: 59 Resp: 151280
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.4

Manual Integrations
APPROVED

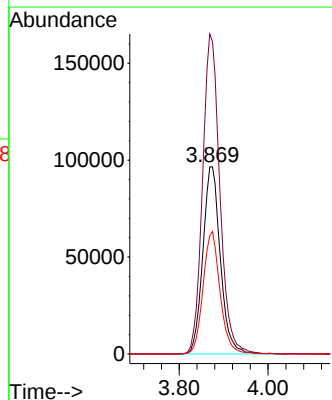
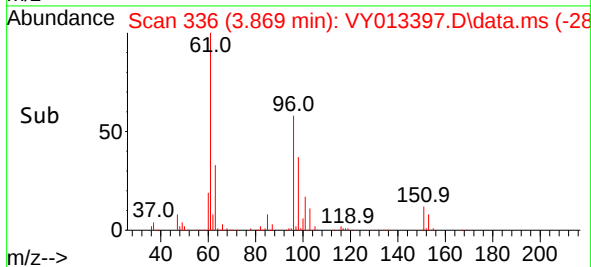
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

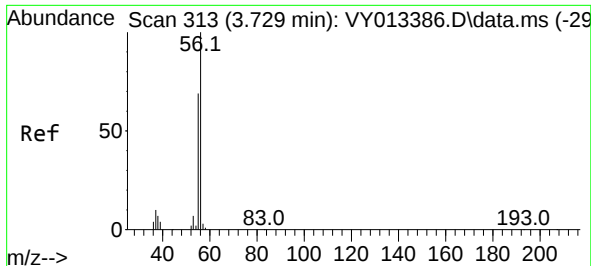


#12
1,1-Dichloroethene
Concen: 100.671 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion: 96 Resp: 264799
Ion Ratio Lower Upper
96 100
61 171.0 123.9 185.9
98 63.3 48.9 73.3





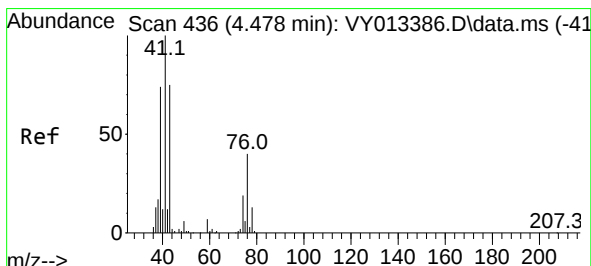
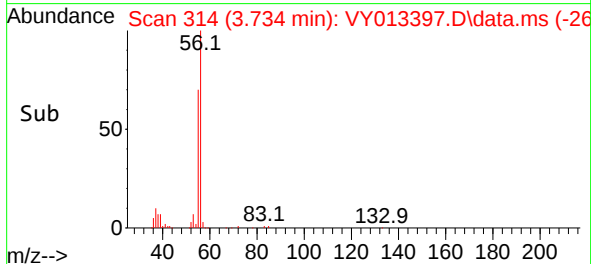
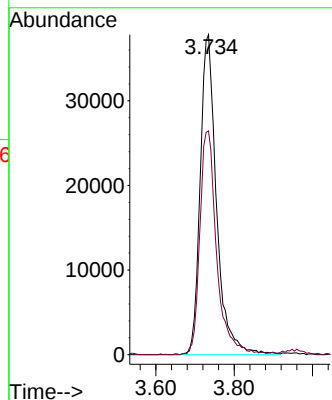
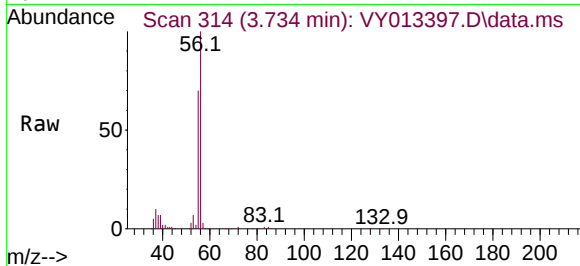
#13
Acrolein
Concen: 459.806 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.005 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 109663
Ion Ratio Lower Upper
56 100
55 72.0 54.1 81.1

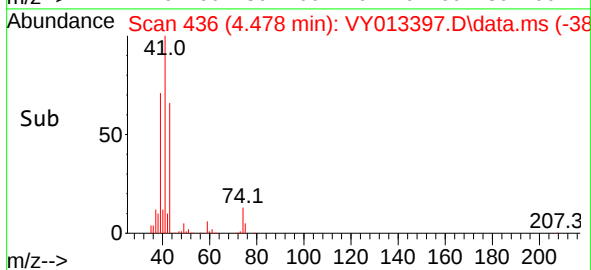
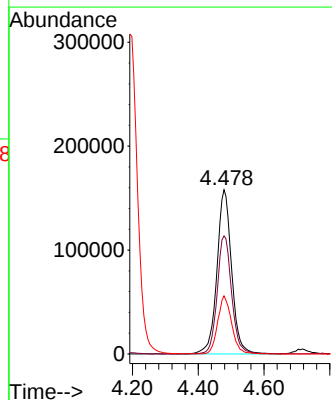
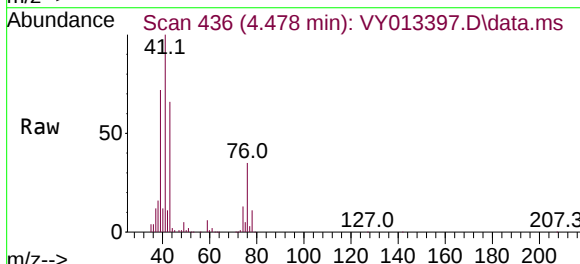
Manual Integrations
APPROVED

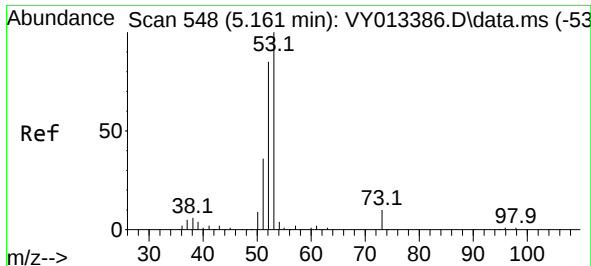
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#14
Allyl chloride
Concen: 100.538 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

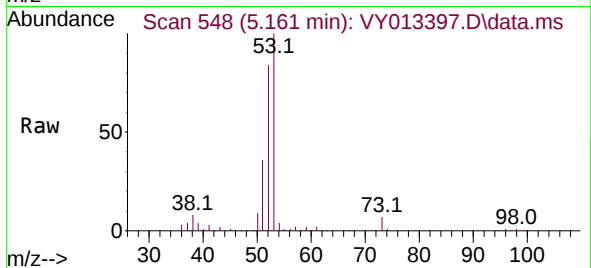
Tgt Ion: 41 Resp: 490690
Ion Ratio Lower Upper
41 100
39 70.5 56.6 85.0
76 33.4 30.5 45.7





#15
Acrylonitrile
Concen: 470.953 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

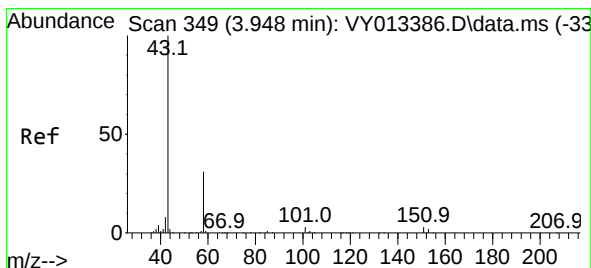
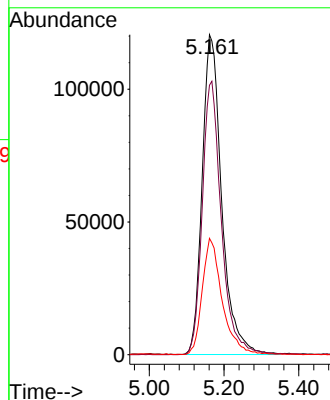
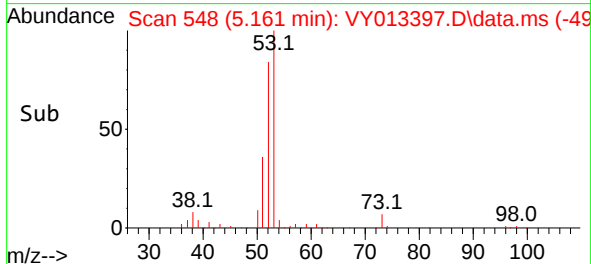
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



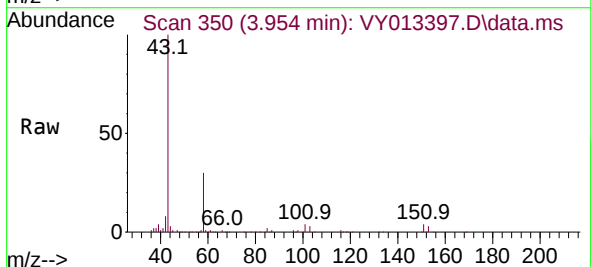
Tgt Ion: 53 Resp: 436940
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.0
51 37.1 29.3 43.9

Manual Integrations
APPROVED

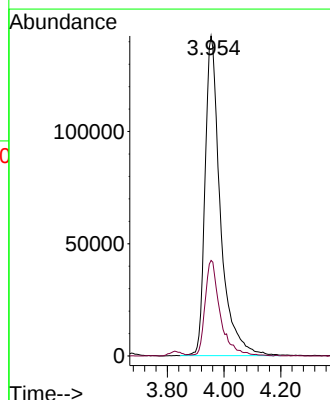
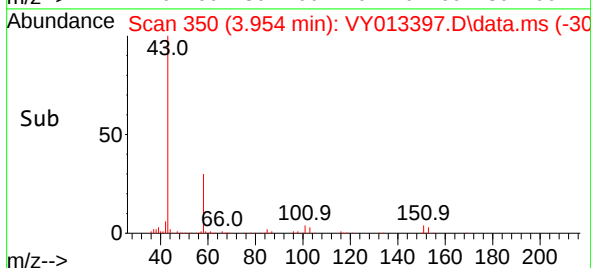
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

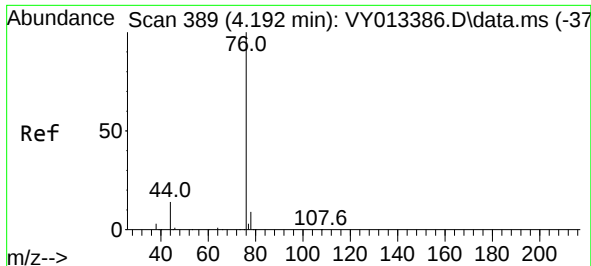


#16
Acetone
Concen: 487.802 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



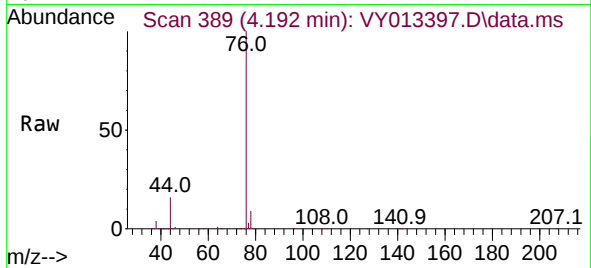
Tgt Ion: 43 Resp: 532974
Ion Ratio Lower Upper
43 100
58 29.8 25.4 38.0





#17
Carbon Disulfide
Concen: 100.762 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

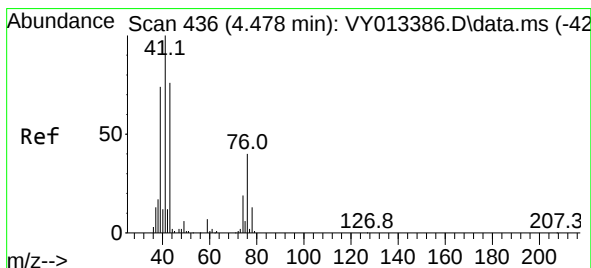
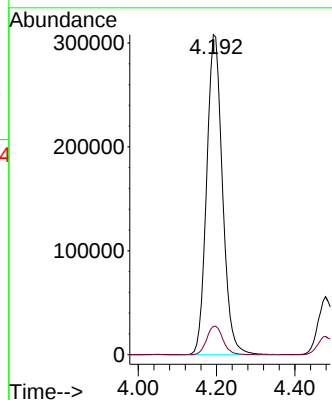
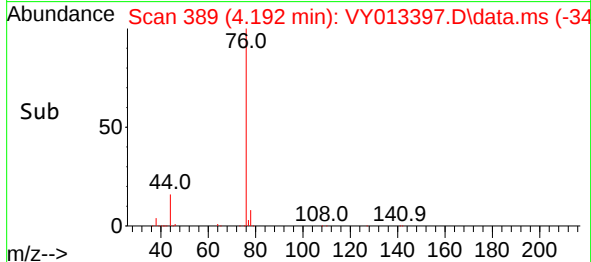
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 860929
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

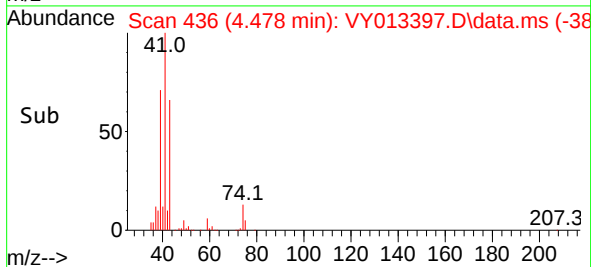
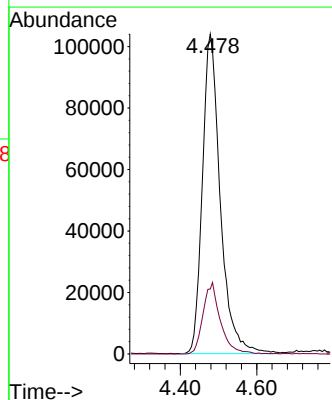
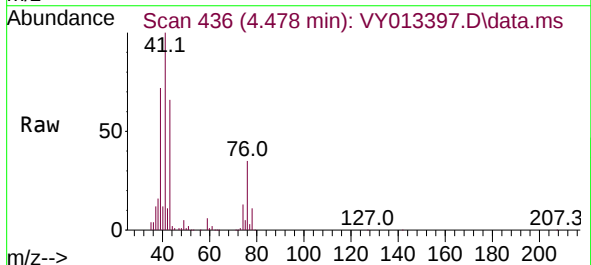
Manual Integrations
APPROVED

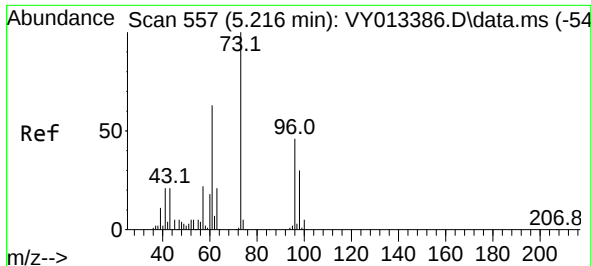
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#18
Methyl Acetate
Concen: 93.587 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

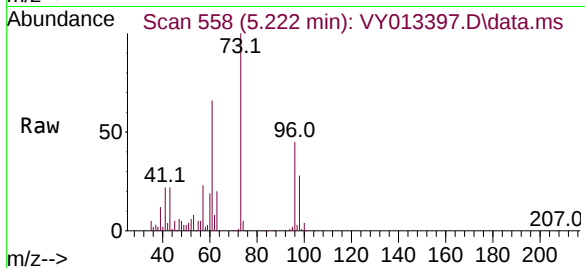
Tgt Ion: 43 Resp: 337721
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 99.271 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

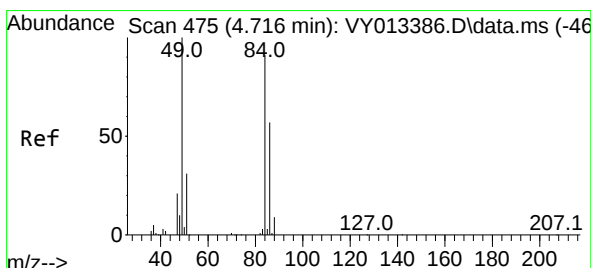
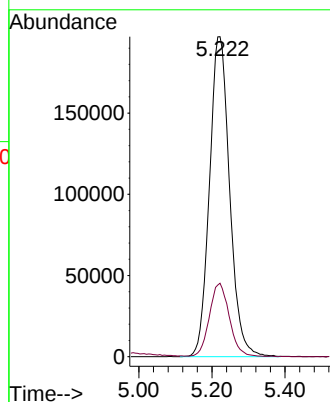
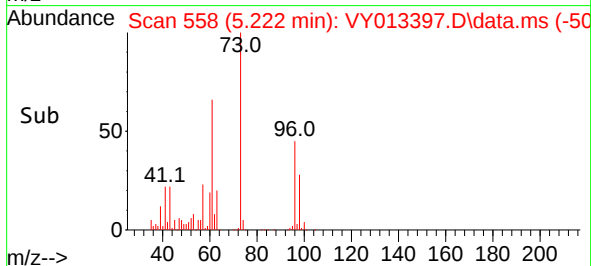
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 75383
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.8

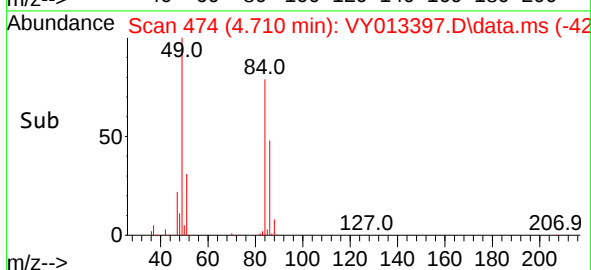
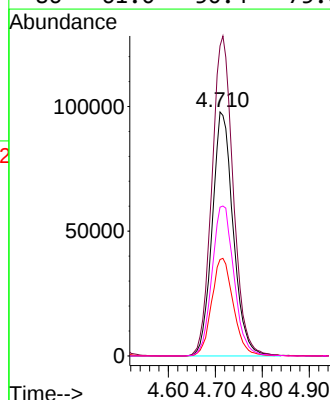
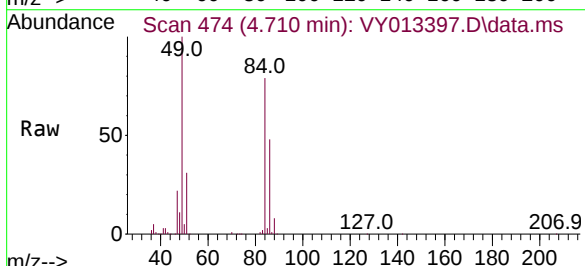
Manual Integrations
APPROVED

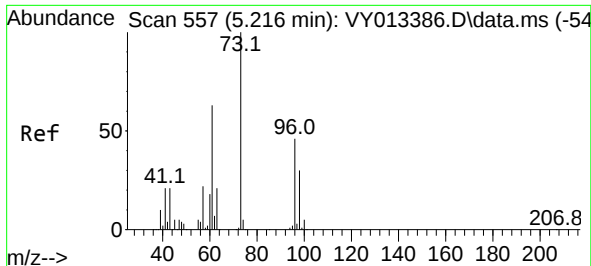
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#20
Methylene Chloride
Concen: 96.183 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

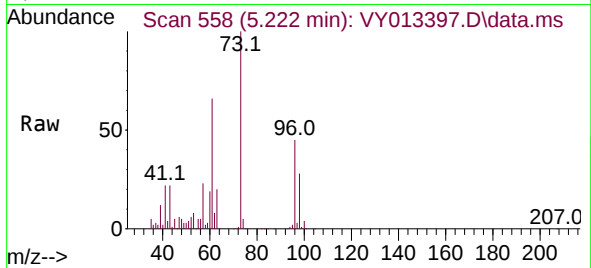
Tgt Ion: 84 Resp: 303644
Ion Ratio Lower Upper
84 100
49 127.1 88.0 132.0
51 39.5 27.4 41.0
86 61.0 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 98.249 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

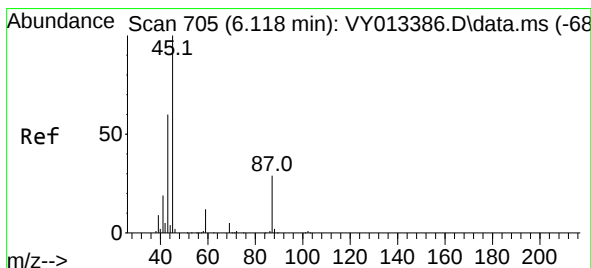
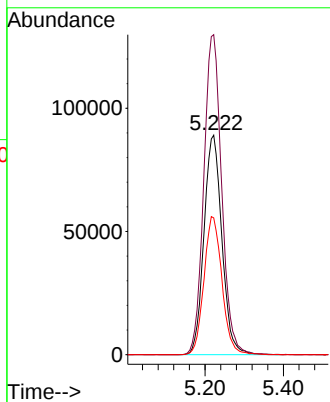
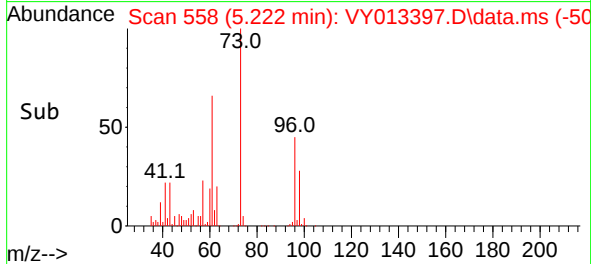
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 282560
Ion Ratio Lower Upper
96 100
61 145.7 110.6 165.8
98 62.3 53.1 79.7

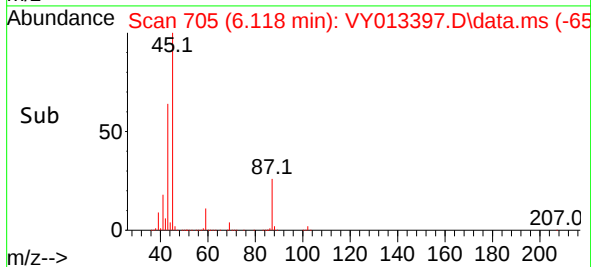
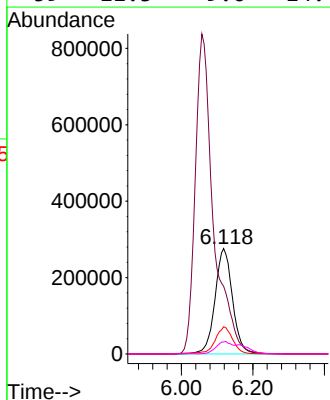
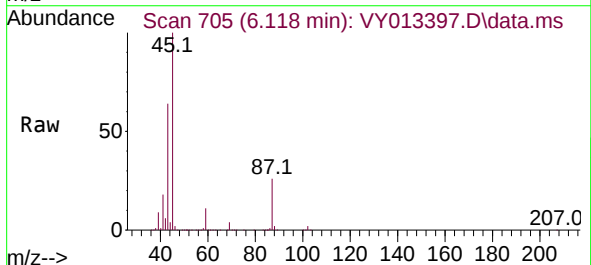
Manual Integrations
APPROVED

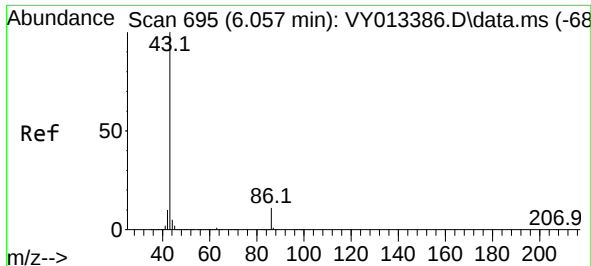
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#22
Diisopropyl ether
Concen: 98.082 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

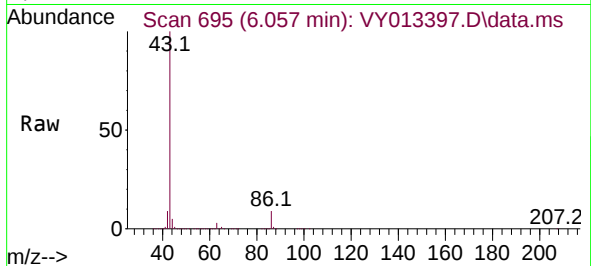
Tgt Ion: 45 Resp: 935653
Ion Ratio Lower Upper
45 100
43 64.1 48.4 72.6
87 25.8 23.8 35.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 493.849 ug/l m
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

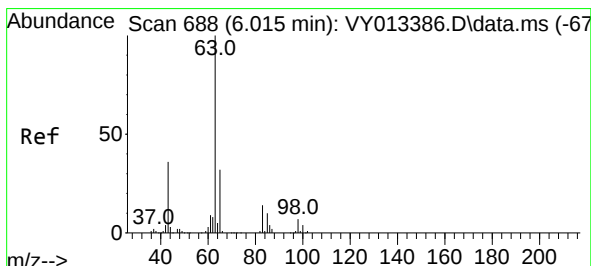
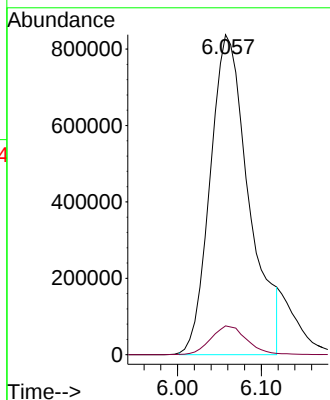
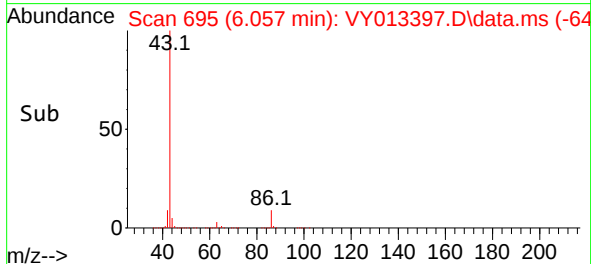
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



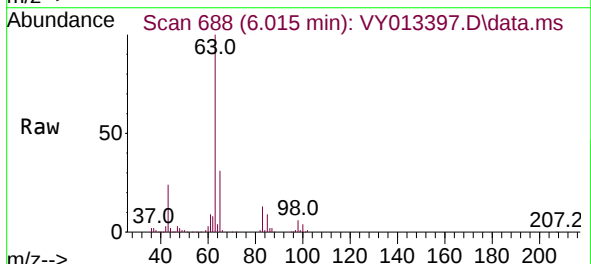
Tgt Ion: 43 Resp: 268756
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

Manual Integrations
 APPROVED

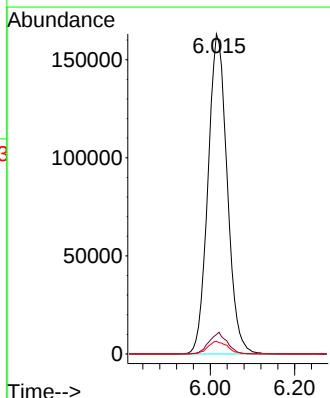
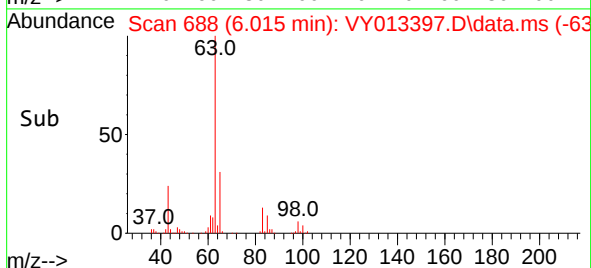
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

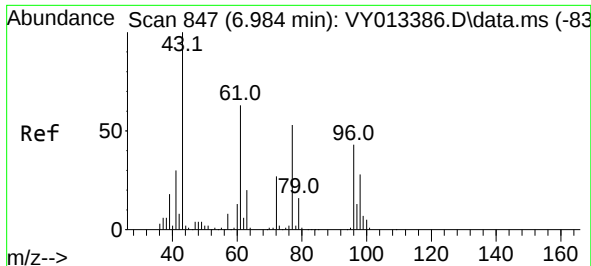


#24
 1,1-Dichloroethane
 Concen: 96.984 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



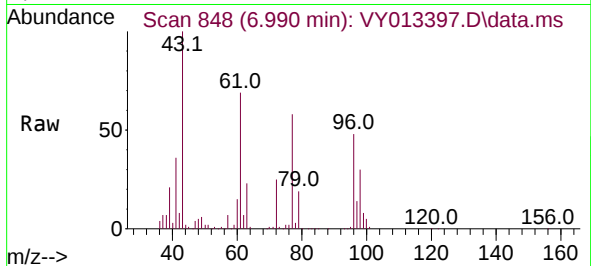
Tgt Ion: 63 Resp: 515637
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 3.9 2.2 6.6





#25
2-Butanone
Concen: 484.530 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

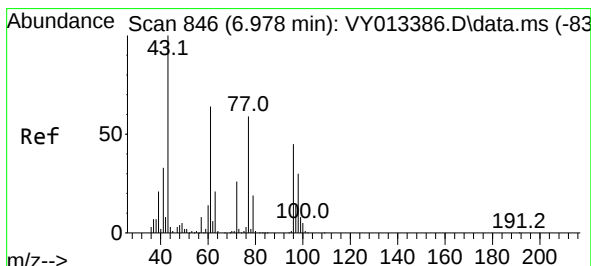
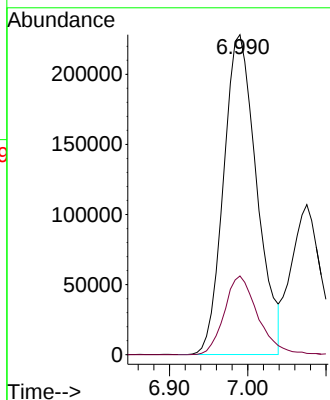
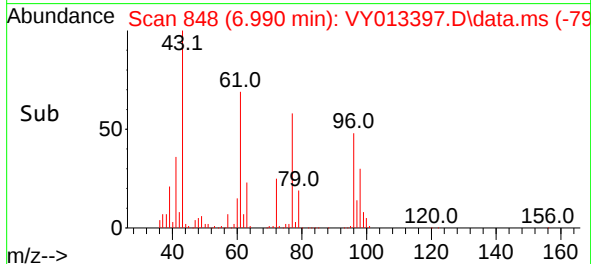
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



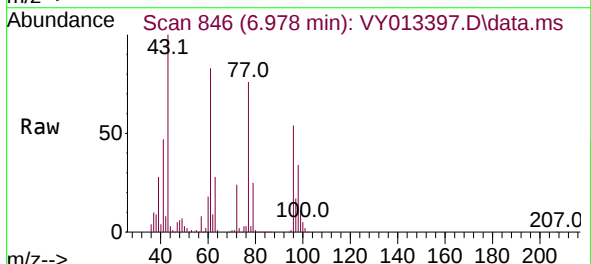
Tgt Ion: 43 Resp: 67139
Ion Ratio Lower Upper
43 100
72 24.6 21.9 32.9

Manual Integrations
APPROVED

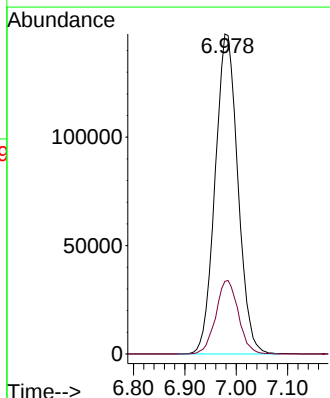
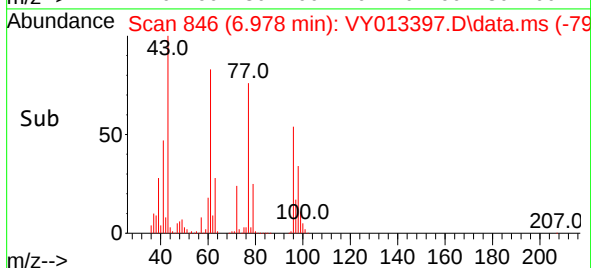
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

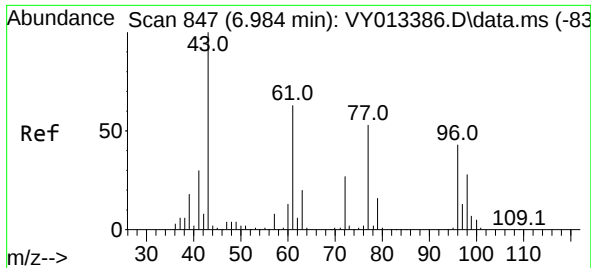


#26
2,2-Dichloropropane
Concen: 99.011 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



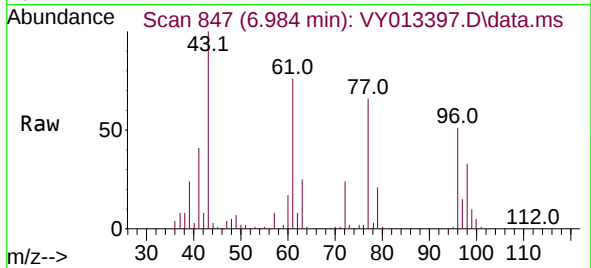
Tgt Ion: 77 Resp: 453606
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 97.709 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

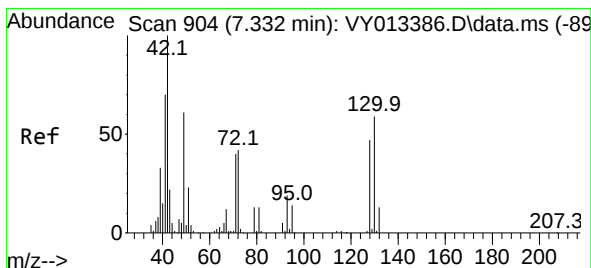
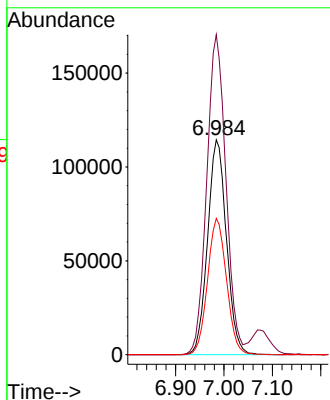
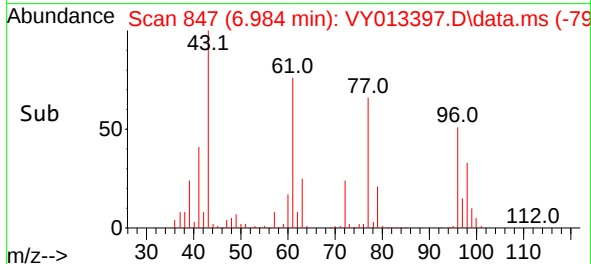
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



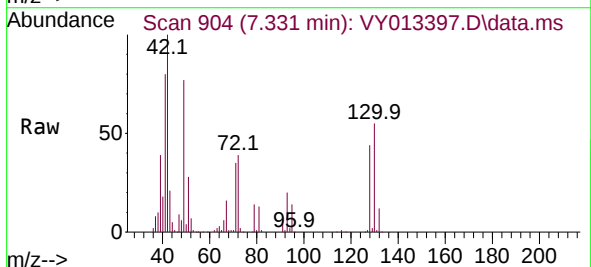
Tgt Ion: 96 Resp: 310470
Ion Ratio Lower Upper
96 100
61 151.5 0.0 285.0
98 63.8 0.0 130.6

Manual Integrations
APPROVED

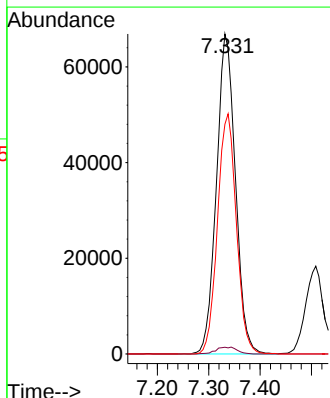
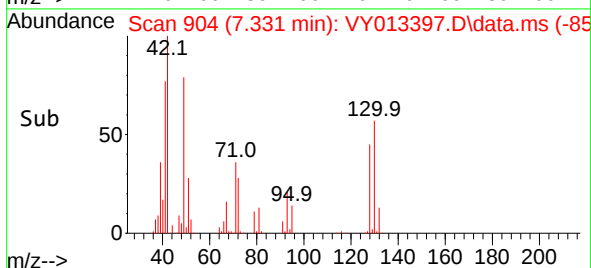
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#28
Bromochloromethane
Concen: 90.846 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion: 49 Resp: 171398
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 74.6 72.1 108.1





#29

Tetrahydrofuran

Concen: 488.314 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

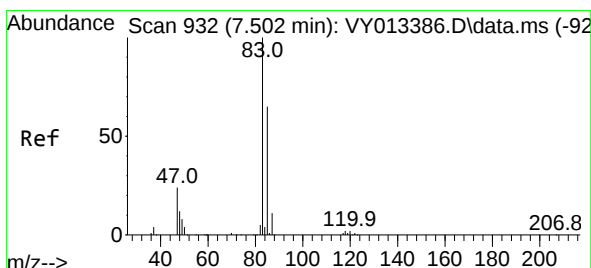
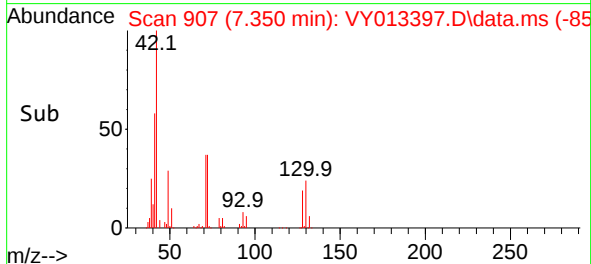
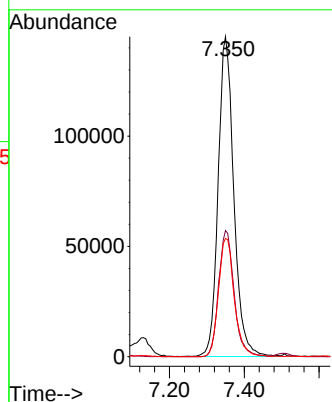
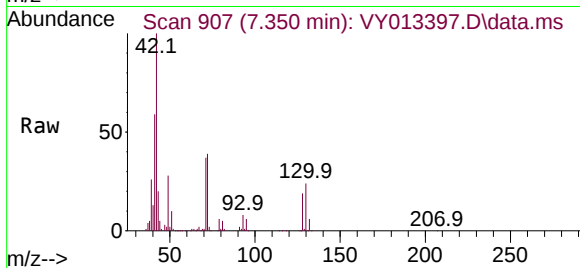
Tgt Ion: 42 Resp: 421193
 Ion Ratio Lower Upper
 42 100
 72 39.0 35.9 53.9
 71 37.4 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#30

Chloroform

Concen: 96.655 ug/l

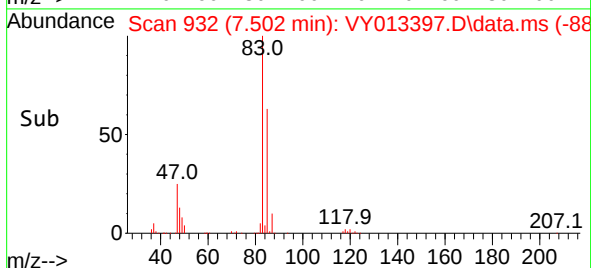
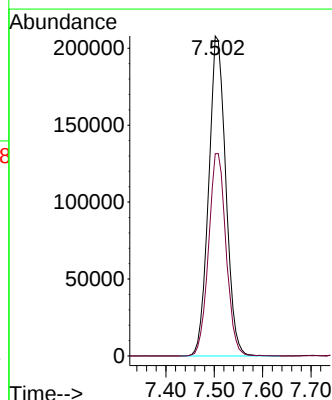
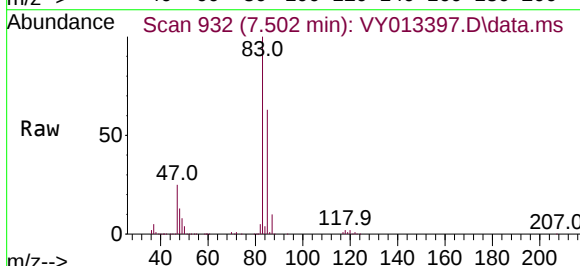
RT: 7.502 min Scan# 932

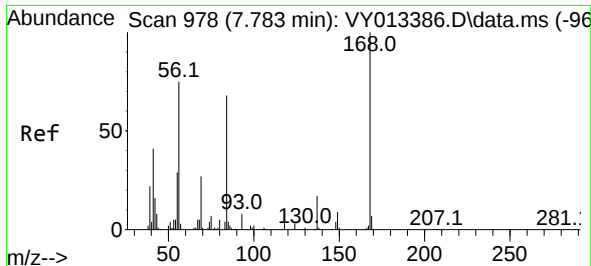
Delta R.T. 0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

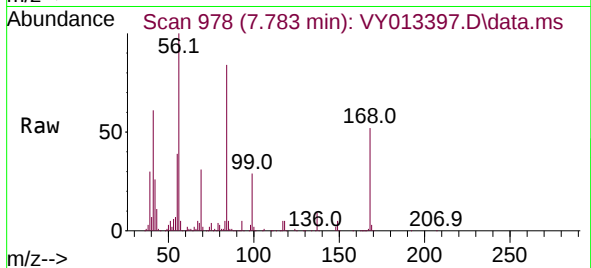
Tgt Ion: 83 Resp: 510933
 Ion Ratio Lower Upper
 83 100
 85 63.2 52.0 78.0





#31
Cyclohexane
Concen: 99.125 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

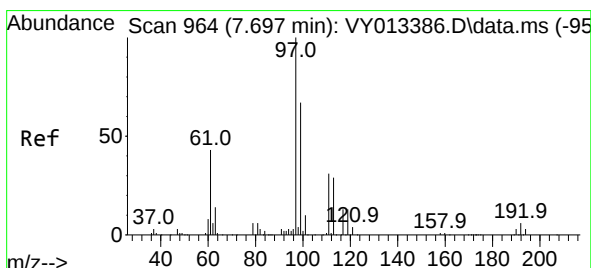
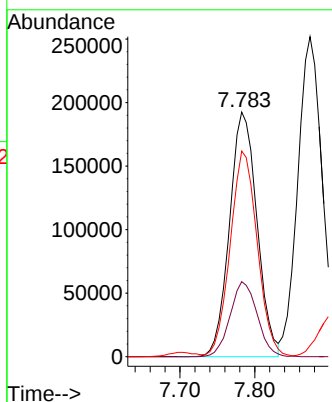
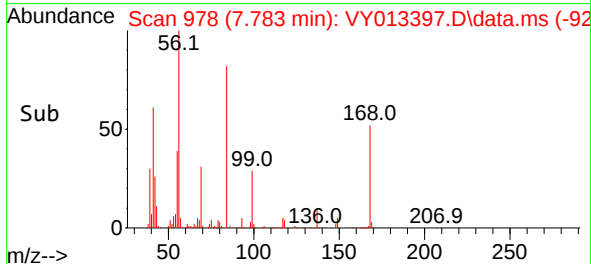
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



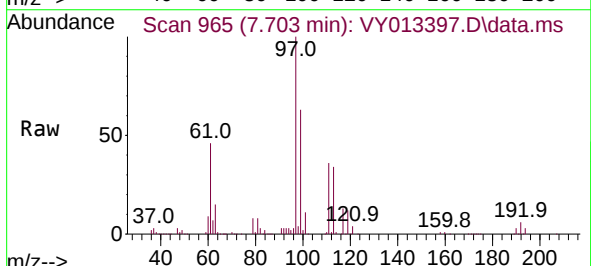
Tgt Ion: 56 Resp: 49239
Ion Ratio Lower Upper
56 100
69 30.7 29.2 43.8
84 82.3 73.0 109.6

Manual Integrations
APPROVED

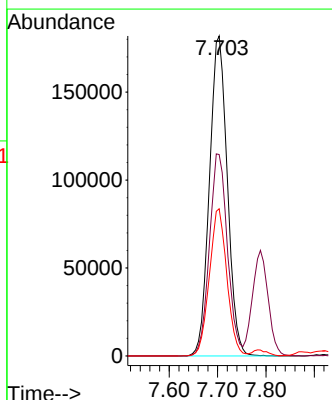
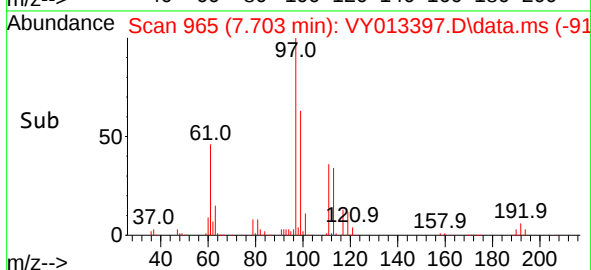
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

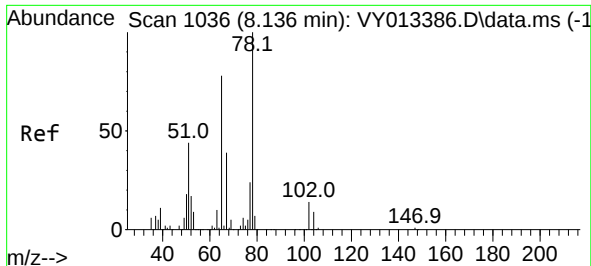


#32
1,1,1-Trichloroethane
Concen: 99.075 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion: 97 Resp: 467343
Ion Ratio Lower Upper
97 100
99 63.9 52.2 78.2
61 45.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 86.879 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 24104

Ion Ratio Lower Upper

65 100

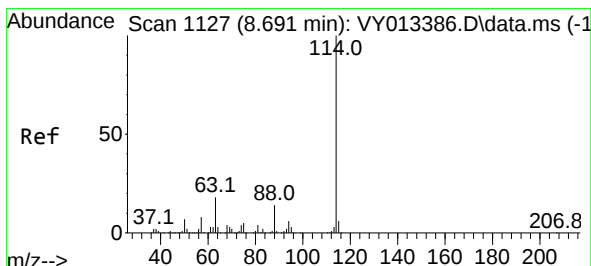
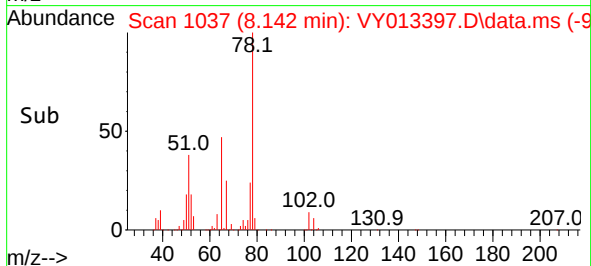
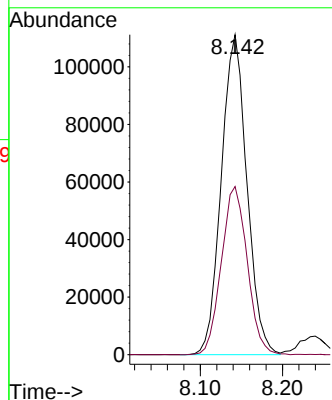
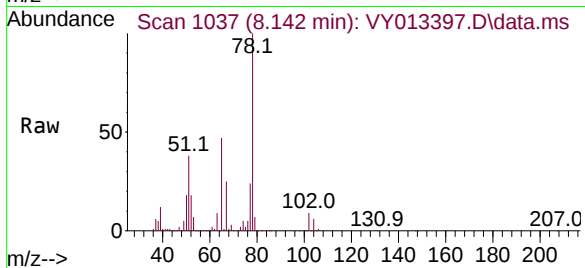
67 53.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

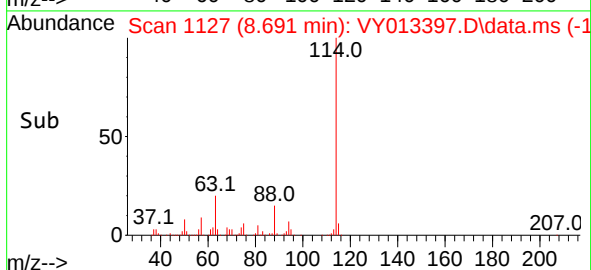
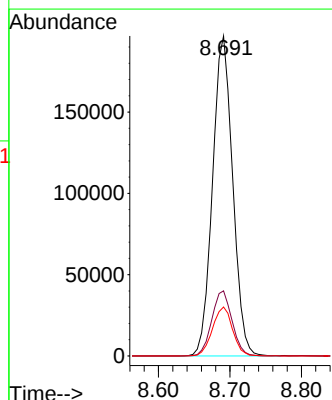
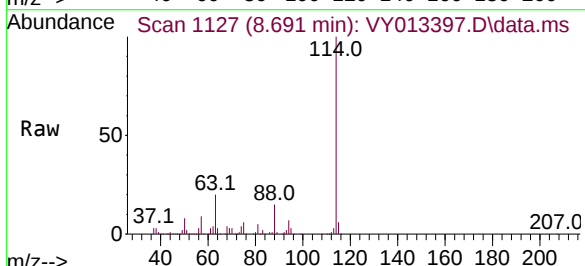
Tgt Ion:114 Resp: 384619

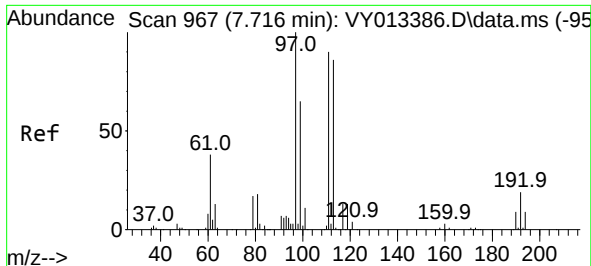
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.6

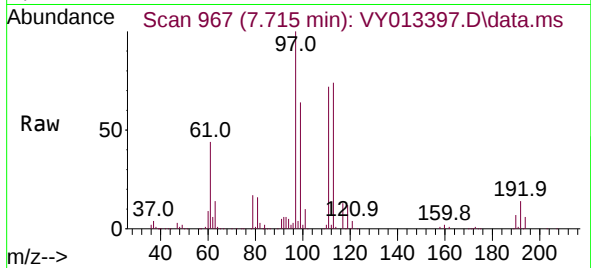
88 15.3 0.0 28.8





#35
Dibromofluoromethane
Concen: 92.656 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

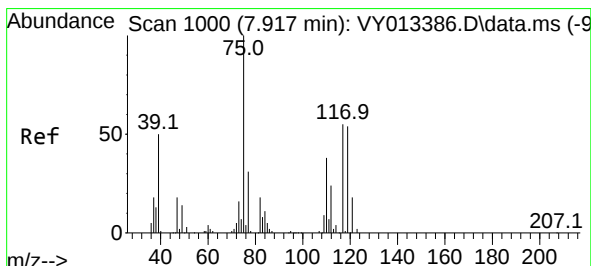
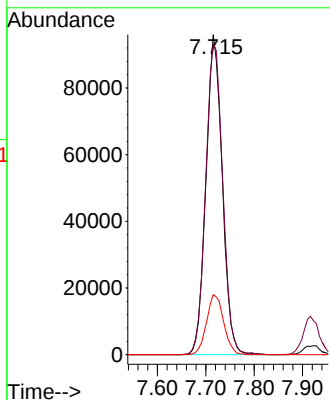
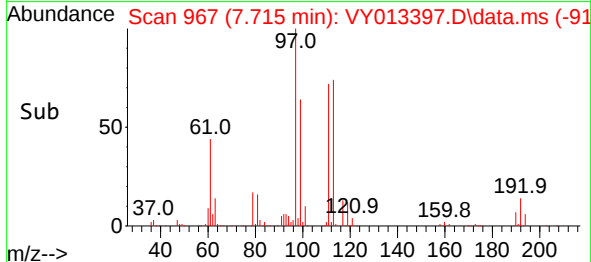
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



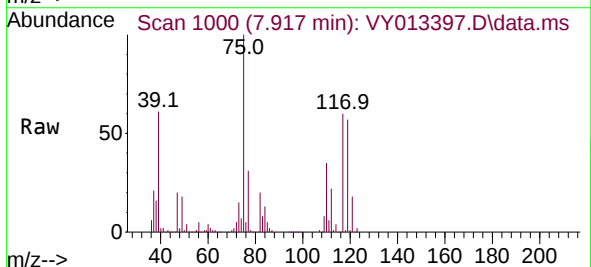
Tgt Ion:113 Resp: 22414
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.7 16.7 25.1

Manual Integrations
APPROVED

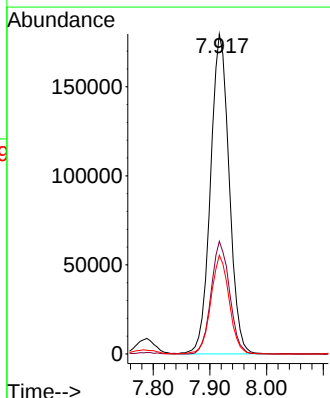
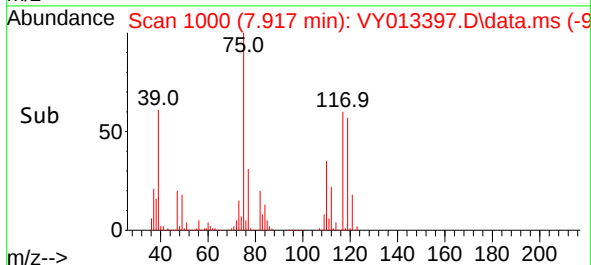
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

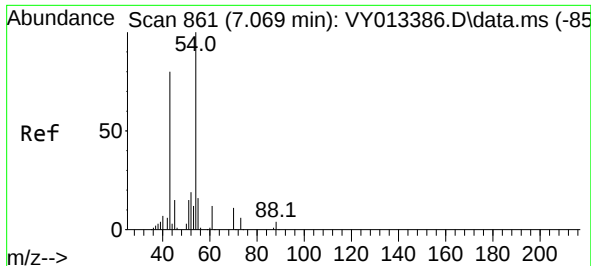


#36
1,1-Dichloropropene
Concen: 102.119 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion: 75 Resp: 409985
Ion Ratio Lower Upper
75 100
110 34.8 18.7 56.1
77 30.3 24.6 37.0





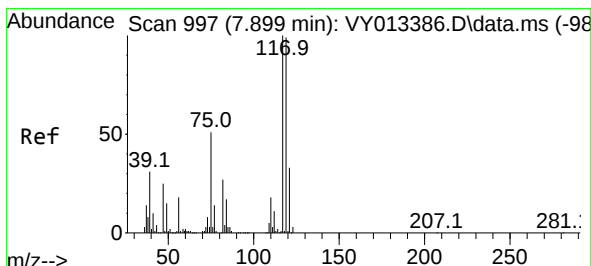
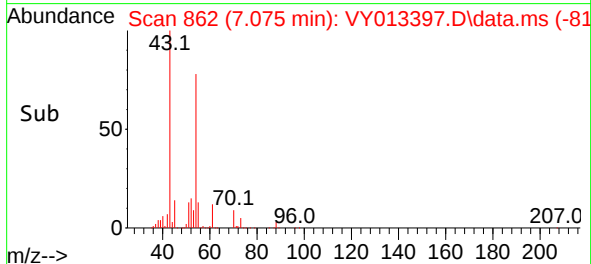
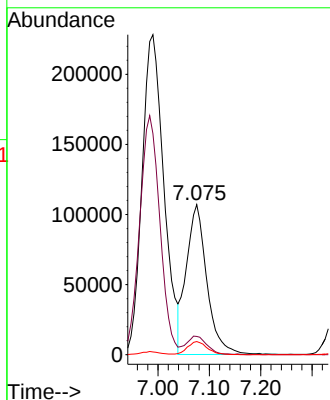
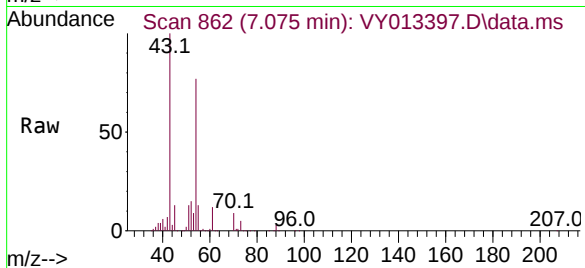
#37
Ethyl Acetate
Concen: 98.185 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 29664
Ion Ratio Lower Upper
43 100
61 11.6 11.4 17.0
70 8.4 7.9 11.9

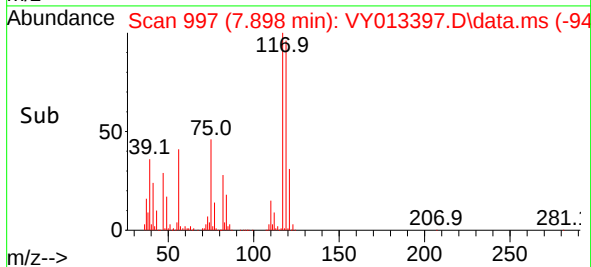
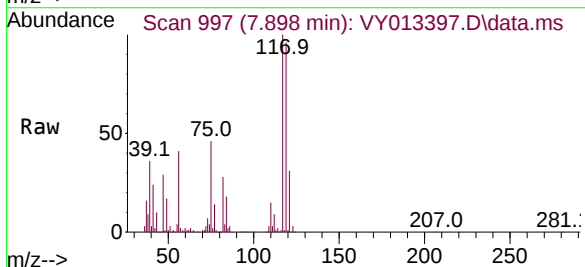
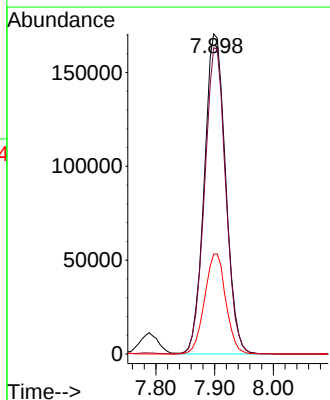
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#38
Carbon Tetrachloride
Concen: 102.374 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

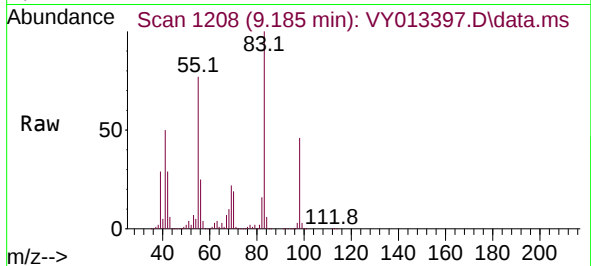
Tgt Ion:117 Resp: 430788
Ion Ratio Lower Upper
117 100
119 95.7 79.0 118.6
121 31.2 26.6 40.0





#39
Methylcyclohexane
Concen: 108.476 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

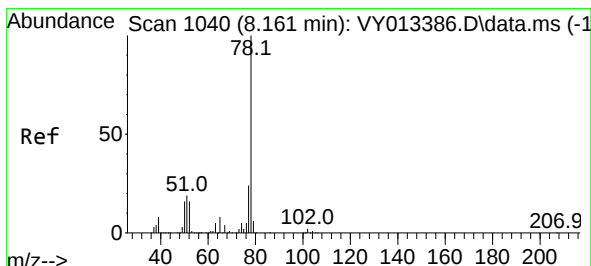
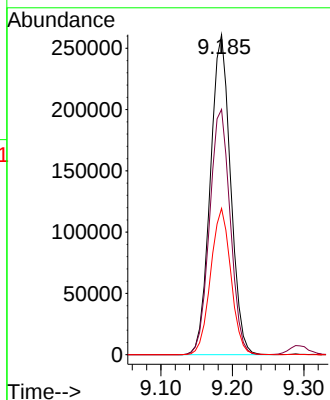
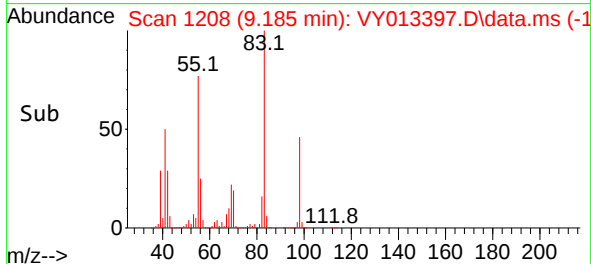
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 51342
Ion Ratio Lower Upper
83 100
55 76.6 59.0 88.4
98 45.7 37.0 55.4

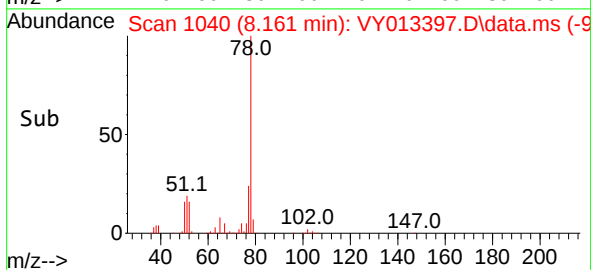
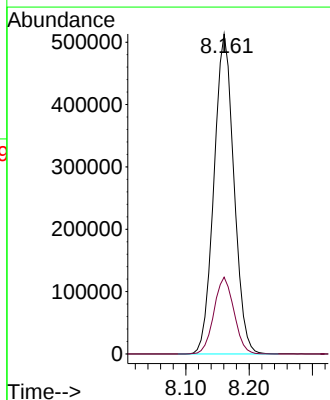
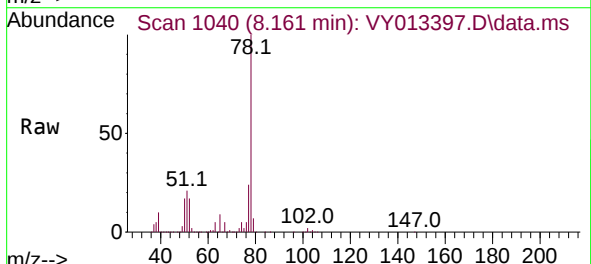
Manual Integrations
APPROVED

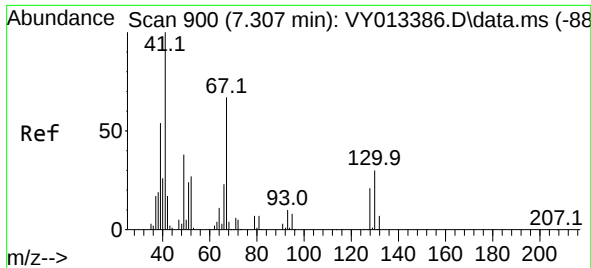
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#40
Benzene
Concen: 99.035 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

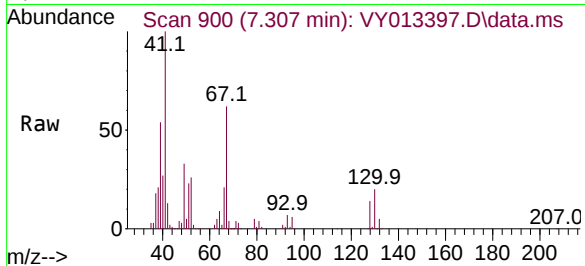
Tgt Ion: 78 Resp: 1120009
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8





#41
Methacrylonitrile
Concen: 95.293 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

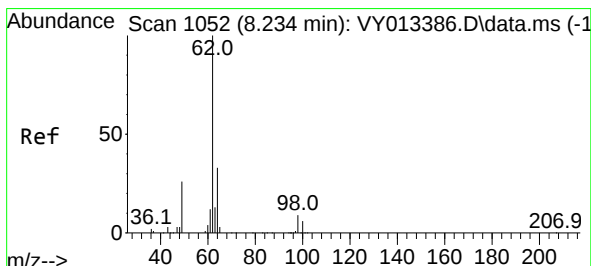
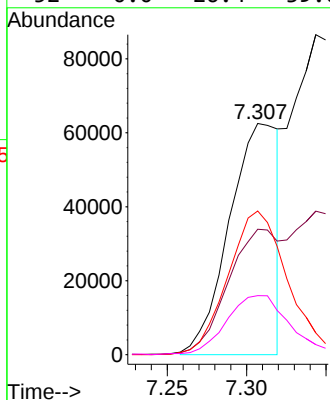
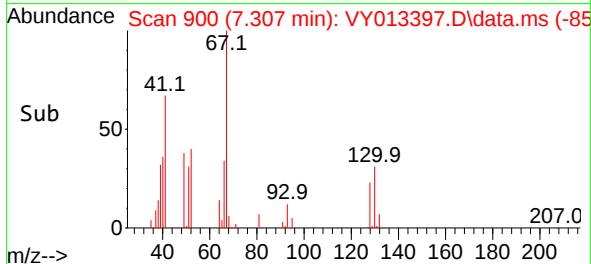
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 134452
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

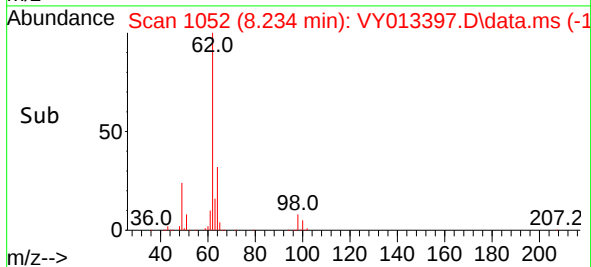
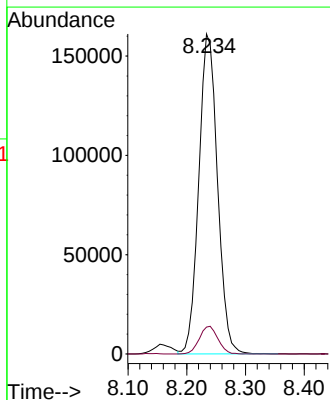
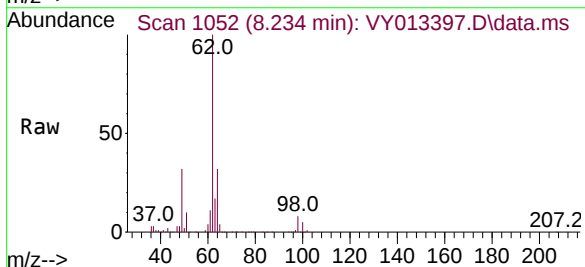
Manual Integrations
APPROVED

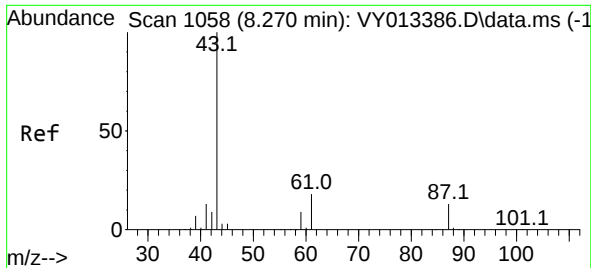
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
1,2-Dichloroethane
Concen: 96.443 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion: 62 Resp: 356585
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43

Isopropyl Acetate

Concen: 101.368 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

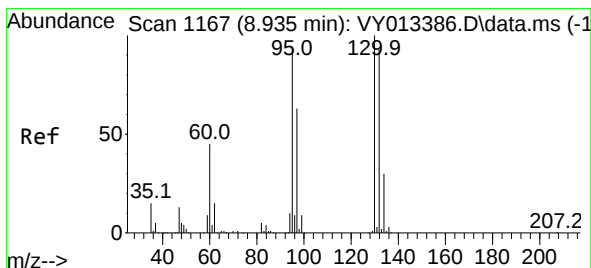
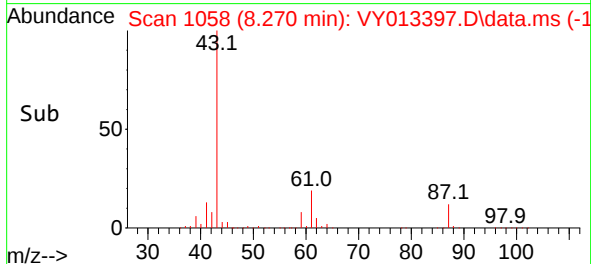
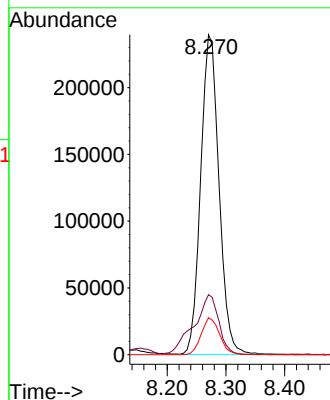
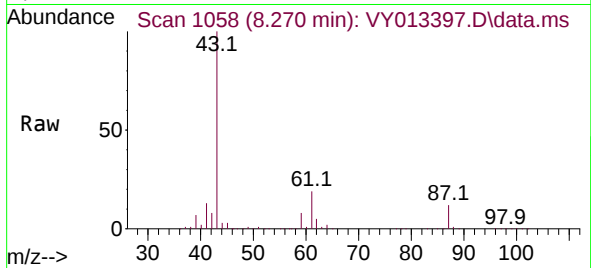
Tgt Ion:	43	Resp:	51693
Ion	Ratio	Lower	Upper
43	100		
61	25.7	22.2	33.4
87	11.6	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#44

Trichloroethene

Concen: 98.683 ug/l

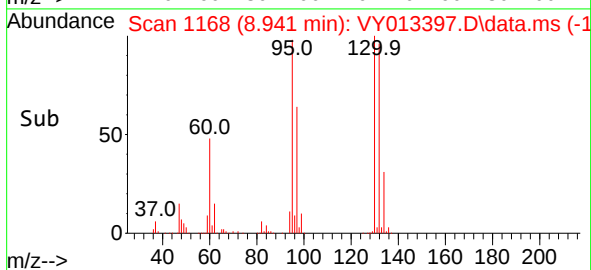
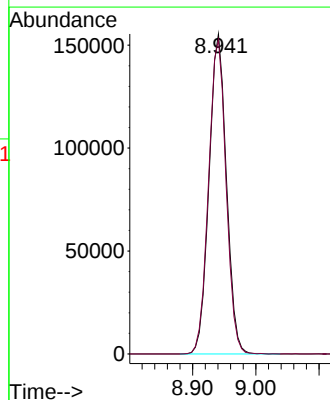
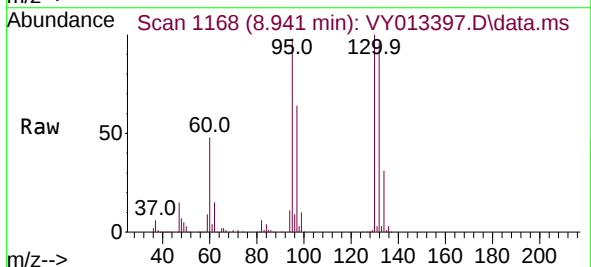
RT: 8.941 min Scan# 1168

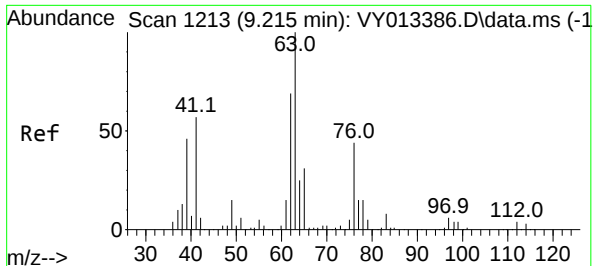
Delta R.T. 0.006 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Tgt Ion:	130	Resp:	296862
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	188.8





#45

1,2-Dichloropropane

Concen: 98.131 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 290170

Ion Ratio Lower Upper

63 100

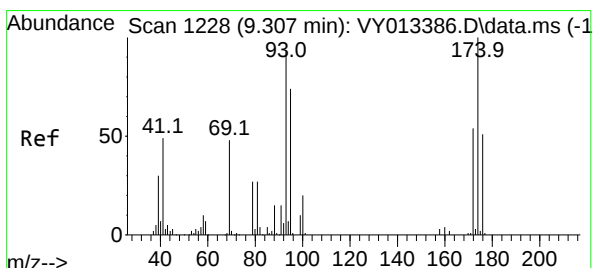
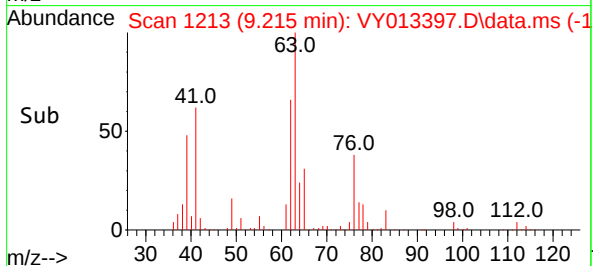
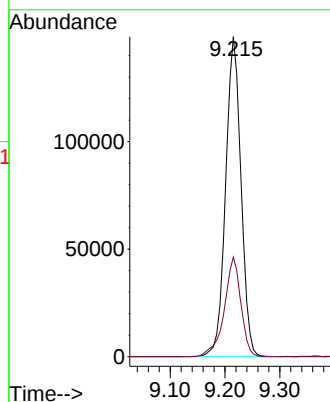
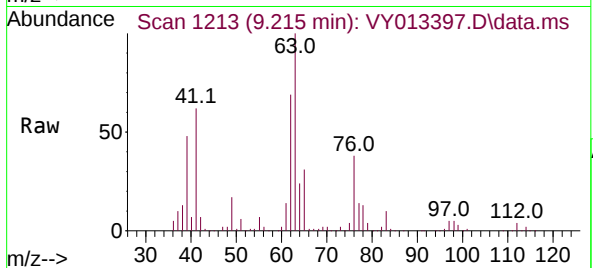
65 31.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 96.450 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

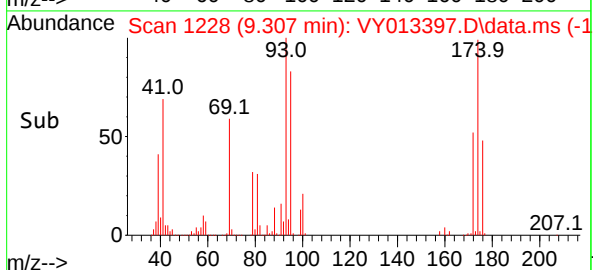
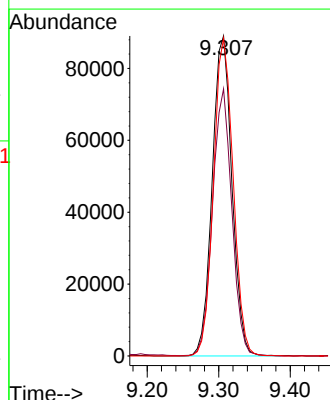
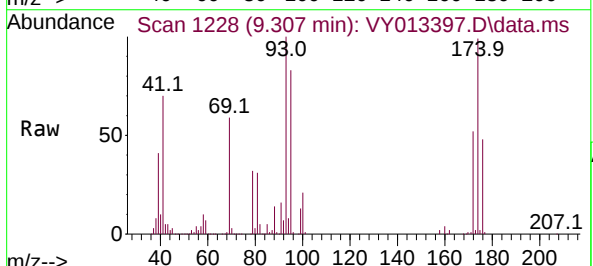
Tgt Ion: 93 Resp: 170645

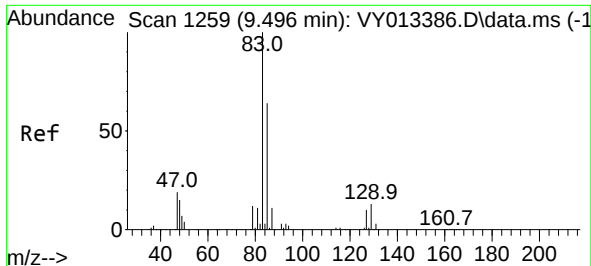
Ion Ratio Lower Upper

93 100

95 81.8 67.1 100.7

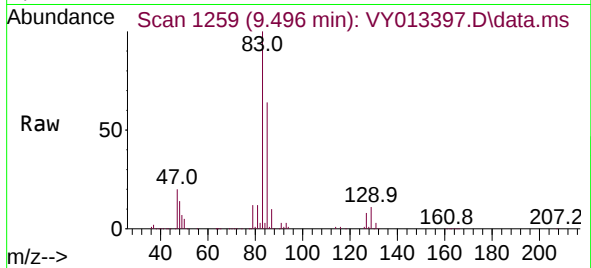
174 99.1 87.0 130.4





#47
Bromodichloromethane
Concen: 98.213 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

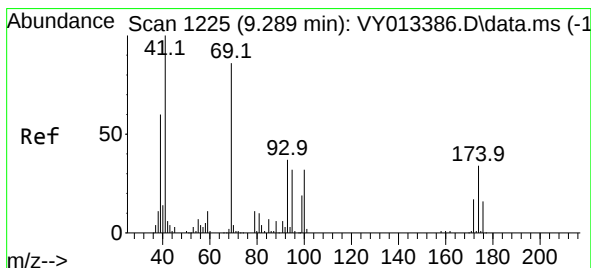
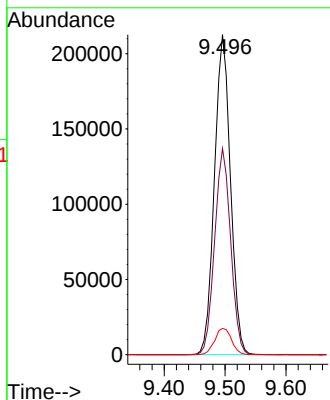
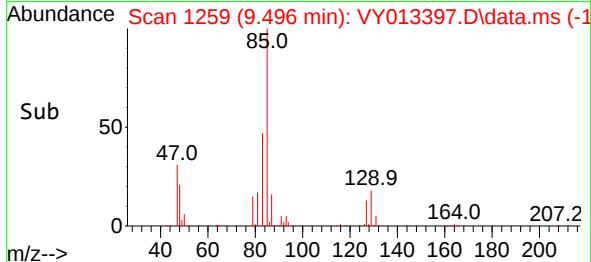
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



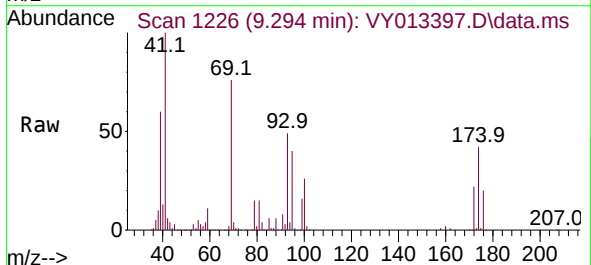
Tgt Ion: 83 Resp: 388818
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.2 8.1 12.1

Manual Integrations
APPROVED

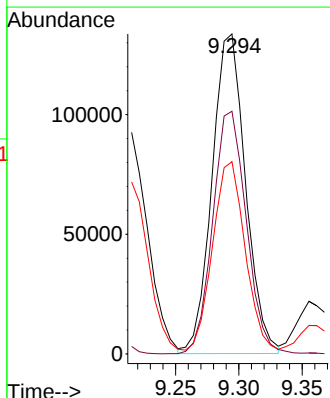
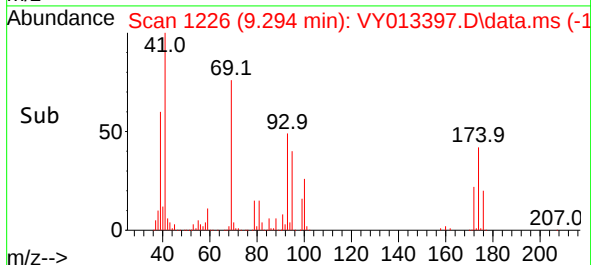
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

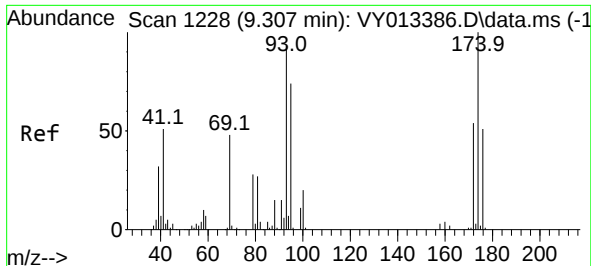


#48
Methyl methacrylate
Concen: 105.070 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion: 41 Resp: 246081
Ion Ratio Lower Upper
41 100
69 76.0 70.2 105.4
39 57.0 47.9 71.9





#49

1,4-Dioxane

Concen: 1939.275 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

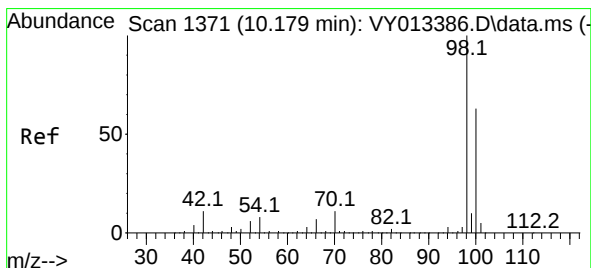
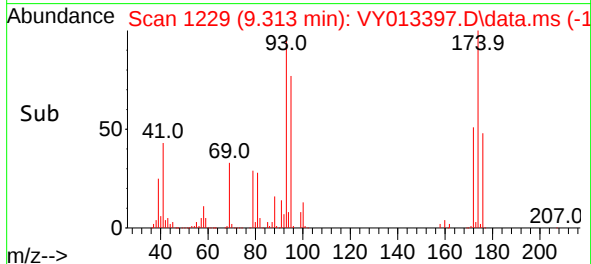
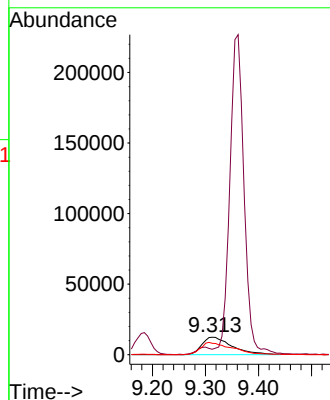
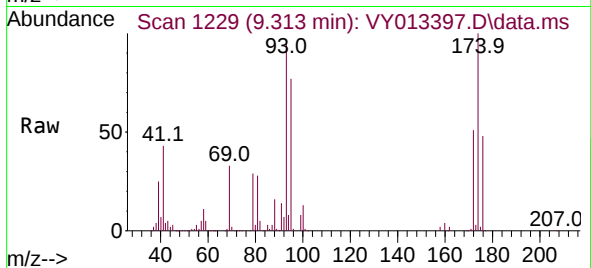
Tgt Ion:	88	Resp:	4900
Ion	Ratio	Lower	Upper
88	100		
43	0.0	16.8	25.2
58	72.9	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#50

Toluene-d8

Concen: 92.435 ug/l

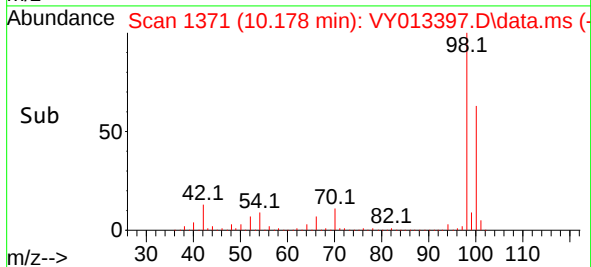
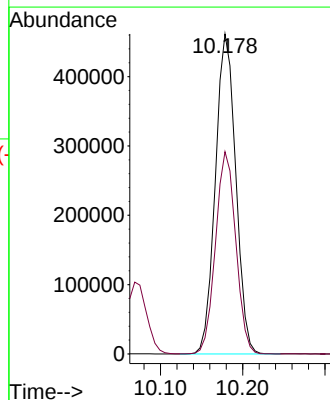
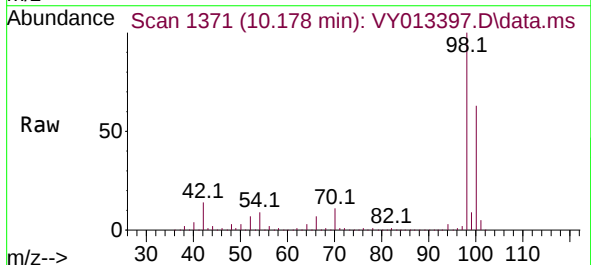
RT: 10.178 min Scan# 1371

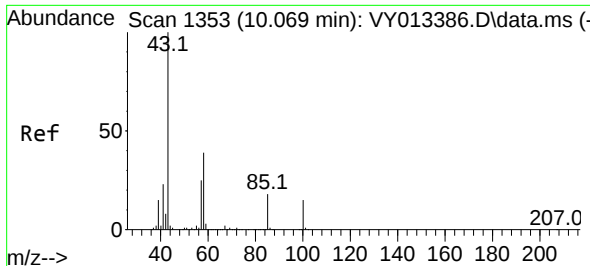
Delta R.T. -0.001 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

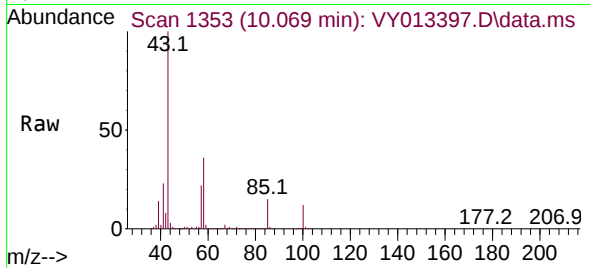
Tgt Ion:	98	Resp:	795462
Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 502.166 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

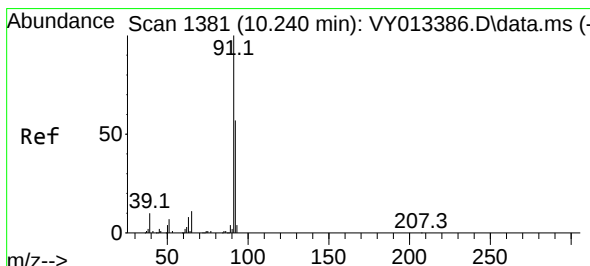
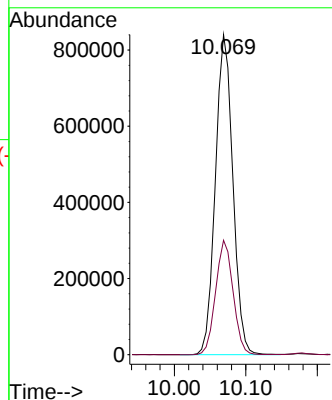
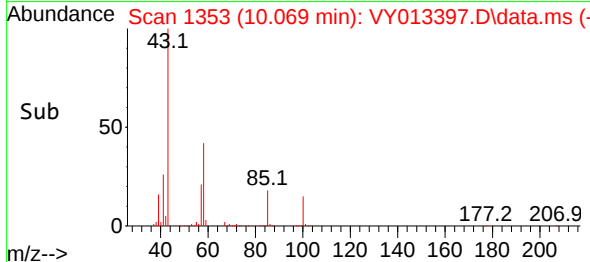
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



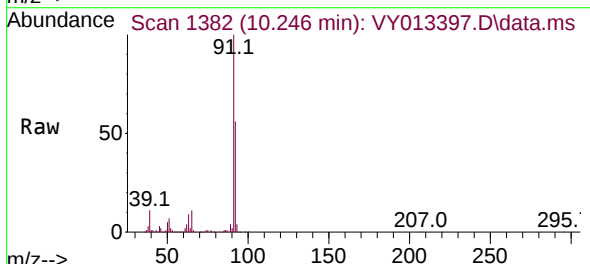
Tgt Ion: 43 Resp: 142701
Ion Ratio Lower Upper
43 100
58 35.7 30.6 46.0

Manual Integrations
APPROVED

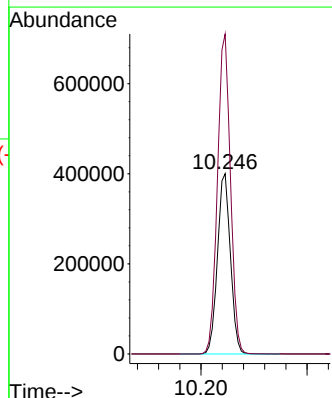
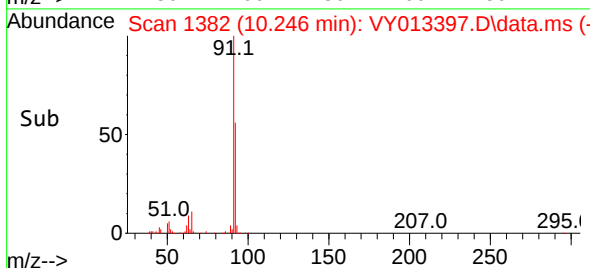
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

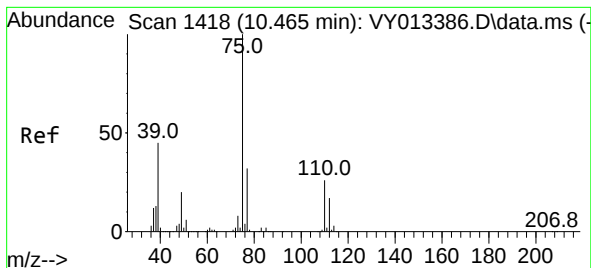


#52
Toluene
Concen: 99.583 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion: 92 Resp: 677713
Ion Ratio Lower Upper
92 100
91 177.9 140.2 210.4





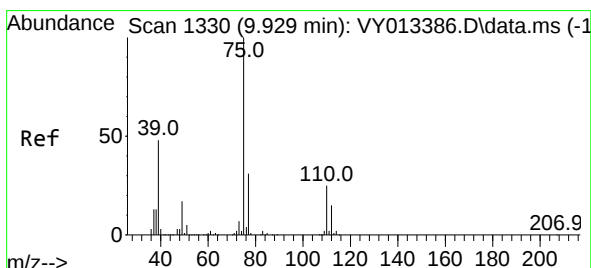
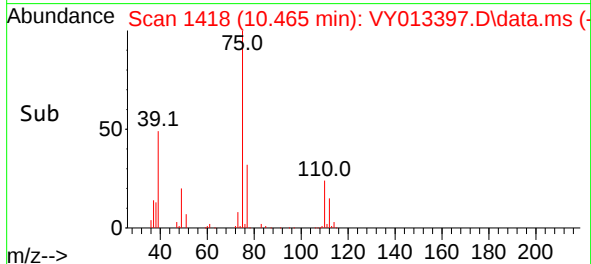
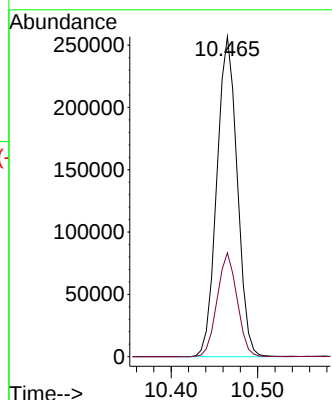
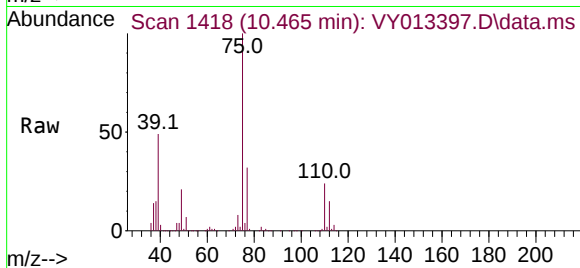
#53
t-1,3-Dichloropropene
Concen: 100.187 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 41977
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8

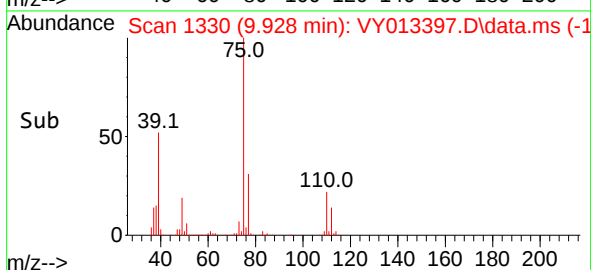
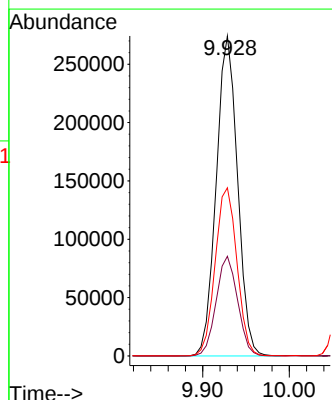
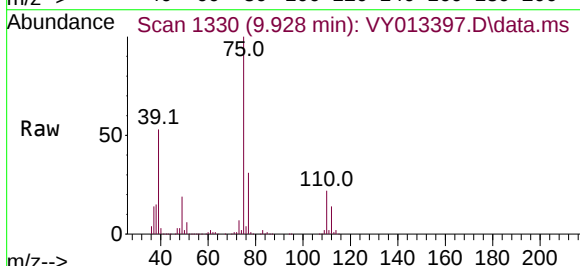
Manual Integrations
APPROVED

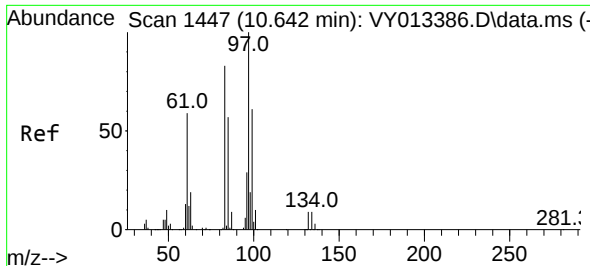
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#54
cis-1,3-Dichloropropene
Concen: 99.400 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

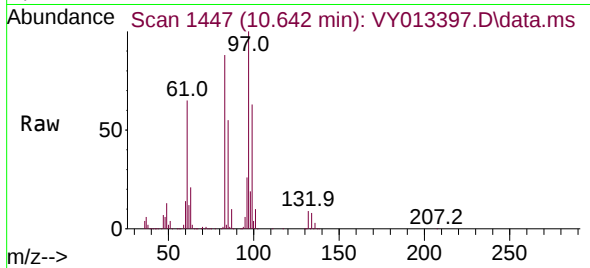
Tgt Ion: 75 Resp: 468634
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 52.5 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 96.287 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

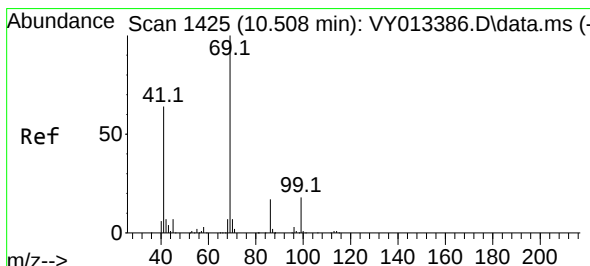
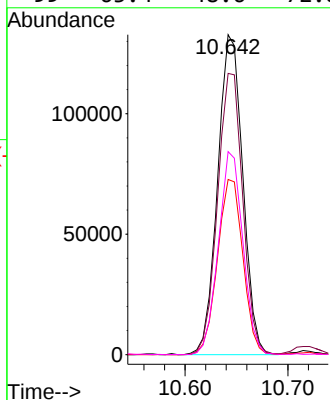
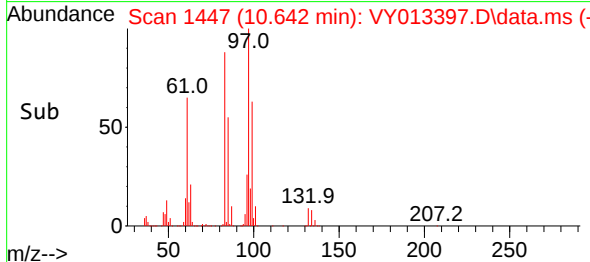
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	66.4	99.6
85	54.7	45.6	68.4
99	63.4	48.6	72.8

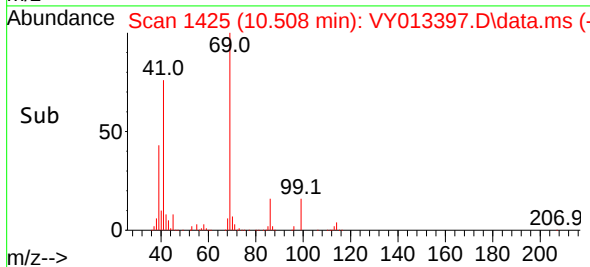
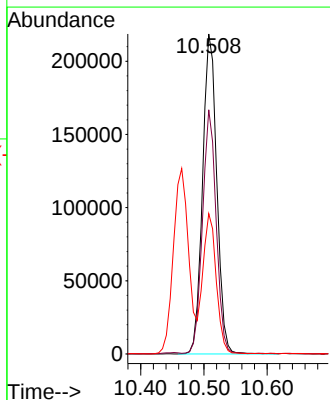
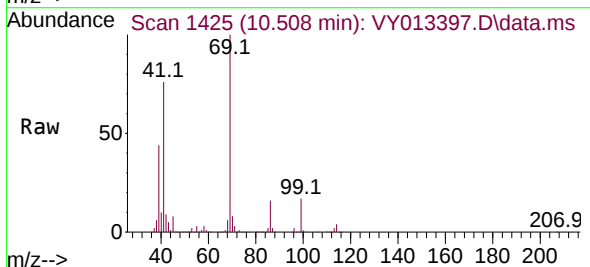
Manual Integrations
APPROVED

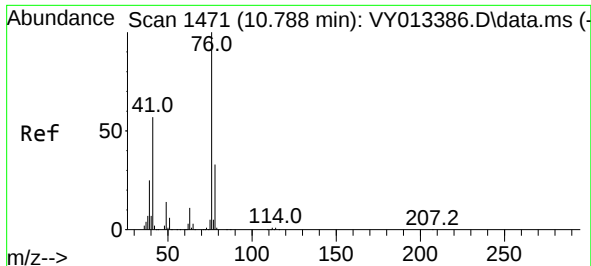
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#56
Ethyl methacrylate
Concen: 105.298 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	51.4	77.0
39	40.5	29.0	43.6





#57

1,3-Dichloropropane

Concen: 97.032 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 38503

Ion Ratio Lower Upper

76 100

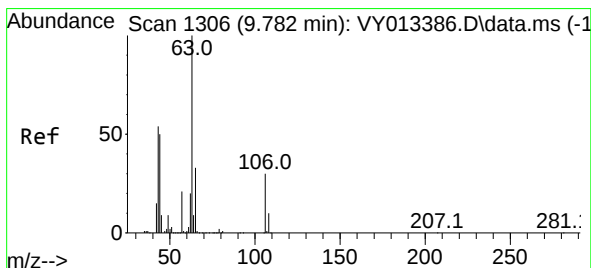
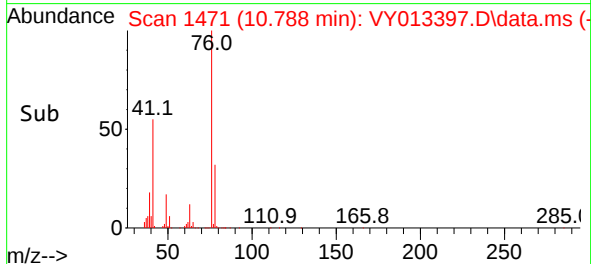
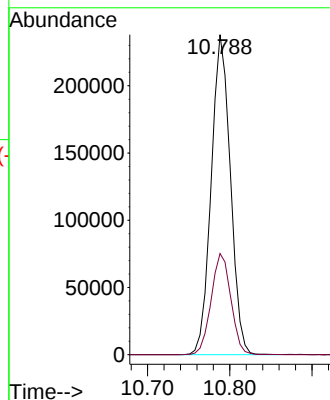
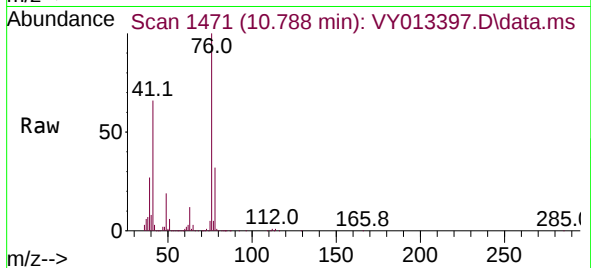
78 32.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 475.725 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013397.D

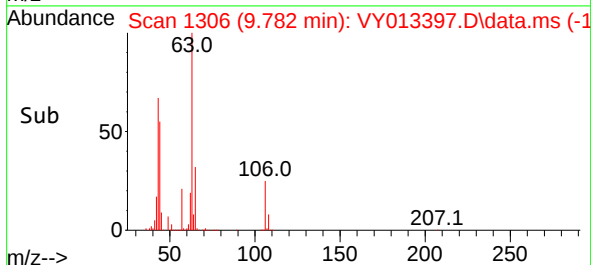
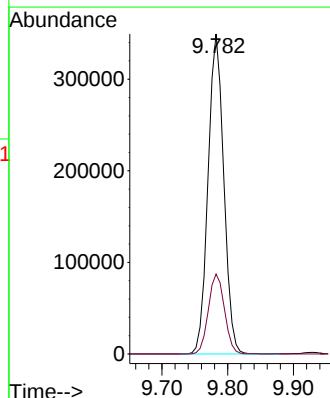
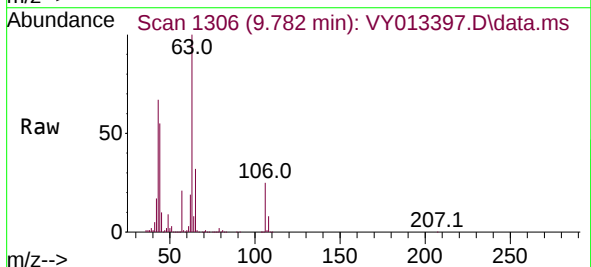
Acq: 24 Apr 2023 12:56

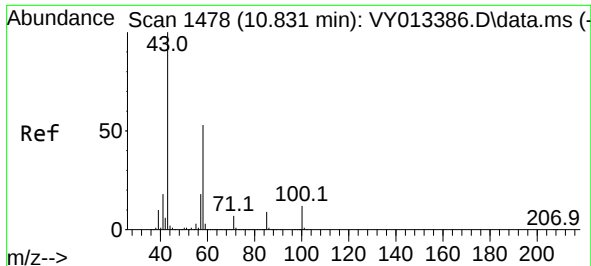
Tgt Ion: 63 Resp: 579869

Ion Ratio Lower Upper

63 100

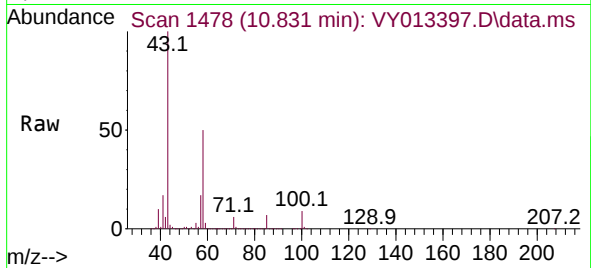
106 25.6 23.5 35.3





#59
2-Hexanone
Concen: 507.683 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

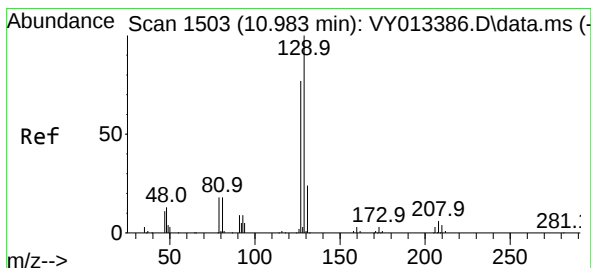
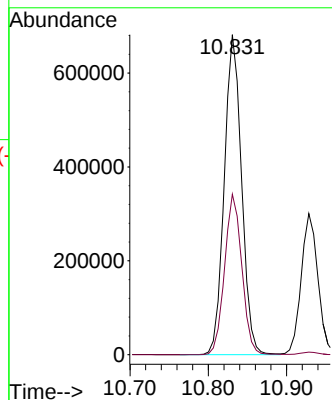
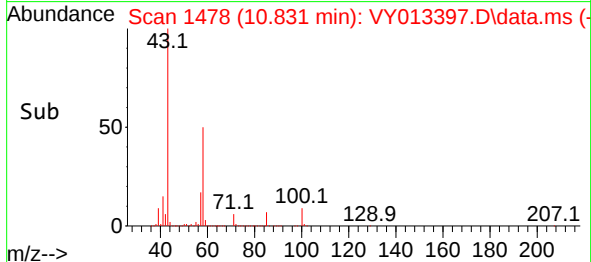
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



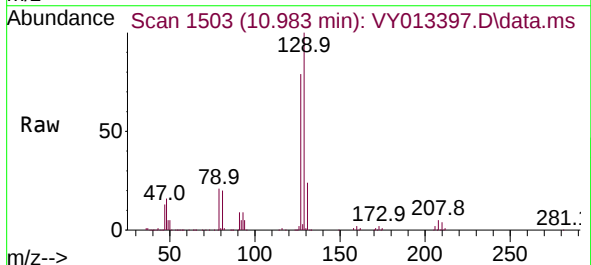
Tgt Ion: 43 Resp: 104872
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8

Manual Integrations
APPROVED

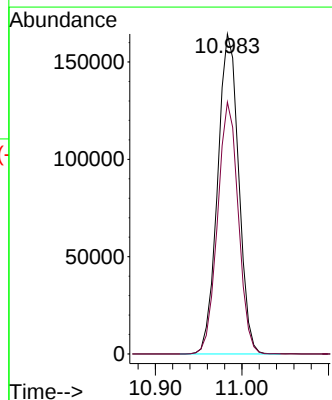
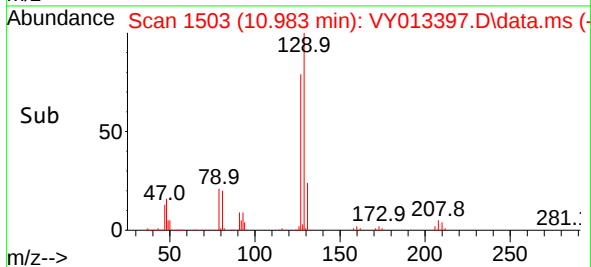
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

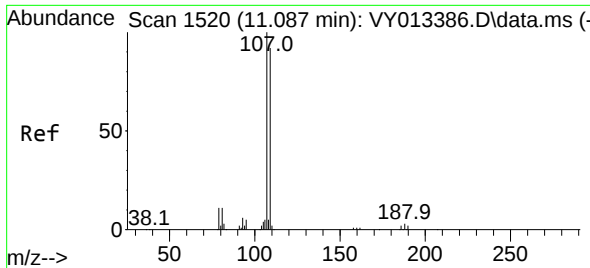


#60
Dibromochloromethane
Concen: 97.456 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion:129 Resp: 277259
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





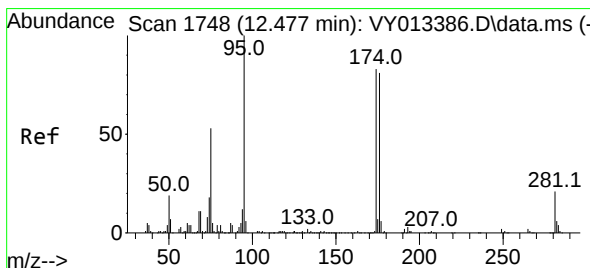
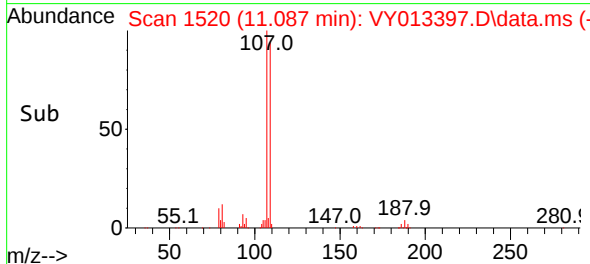
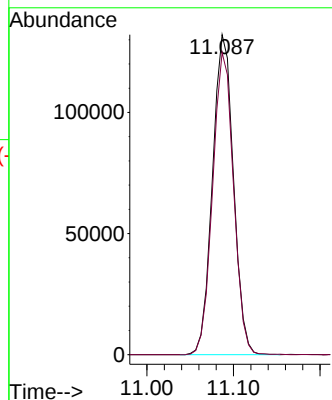
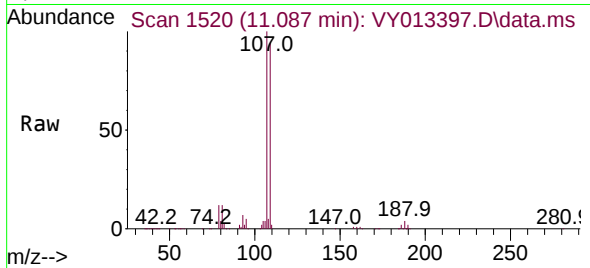
#61
1,2-Dibromoethane
Concen: 96.476 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 222240
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

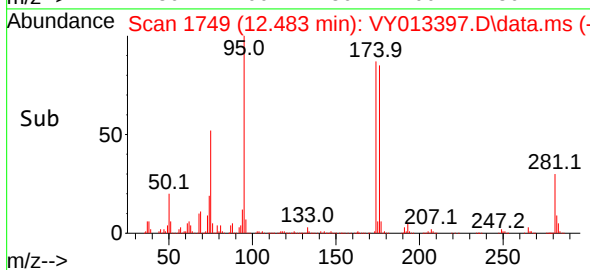
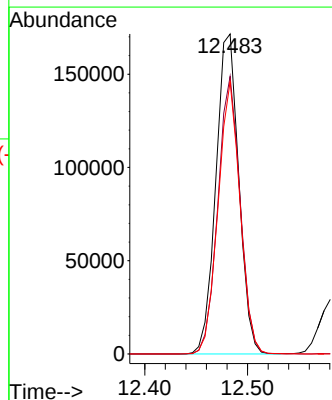
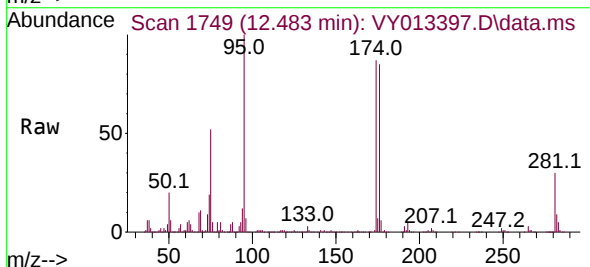
Manual Integrations
APPROVED

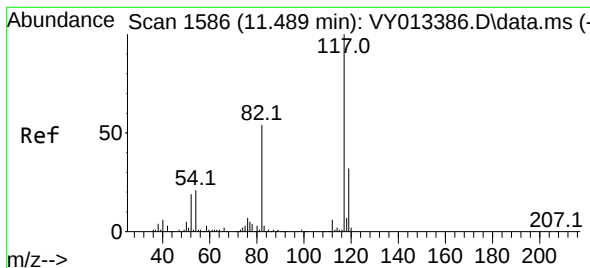
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#62
4-Bromofluorobenzene
Concen: 91.388 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion: 95 Resp: 265133
Ion Ratio Lower Upper
95 100
174 84.2 0.0 182.0
176 81.8 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 323830

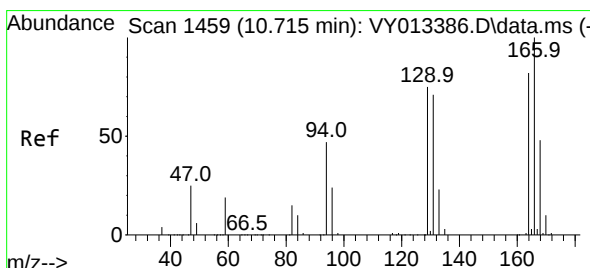
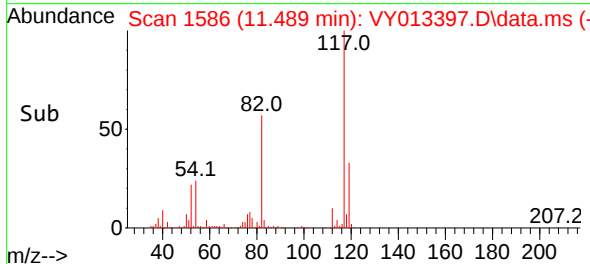
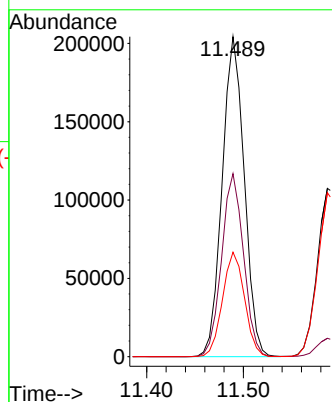
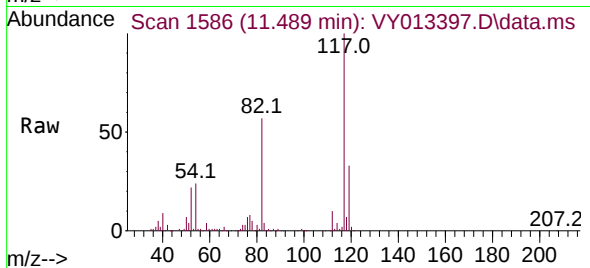
Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.0	64.6
119	32.6	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#64

Tetrachloroethene

Concen: 101.559 ug/l

RT: 10.721 min Scan# 1460

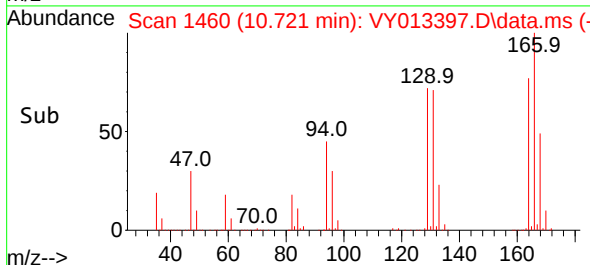
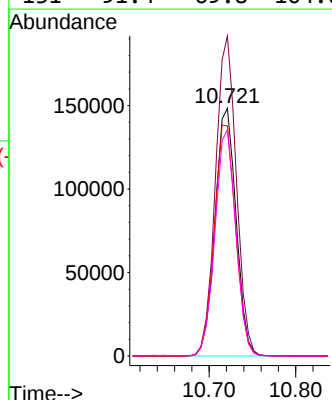
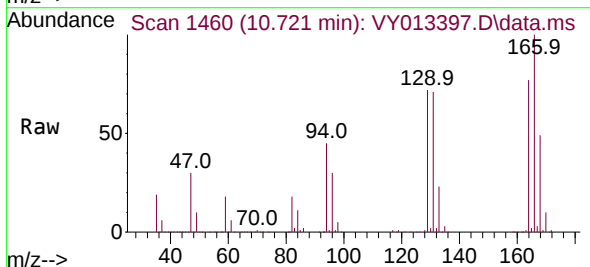
Delta R.T. 0.006 min

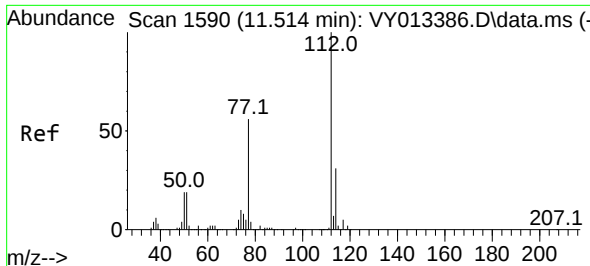
Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Tgt Ion:164 Resp: 250086

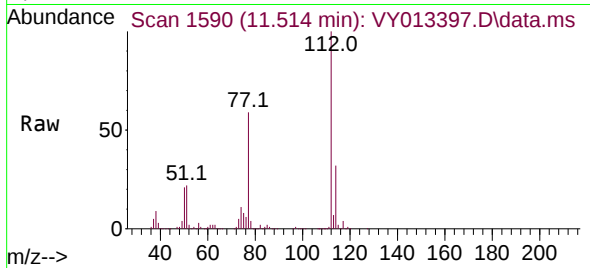
Ion	Ratio	Lower	Upper
164	100		
166	129.2	97.5	146.3
129	92.9	72.6	109.0
131	91.4	69.8	104.6





#65
Chlorobenzene
Concen: 99.818 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

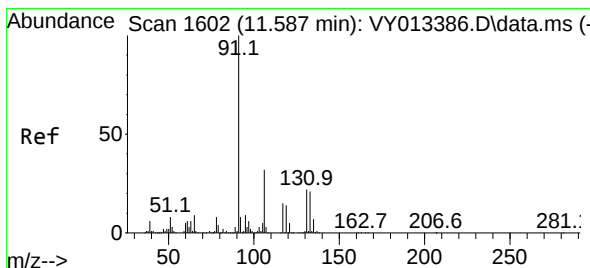
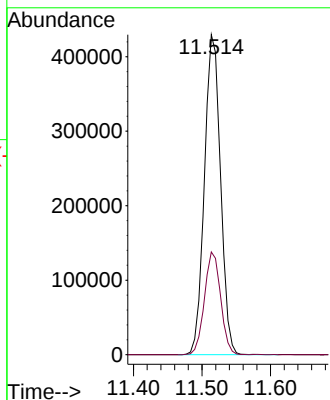
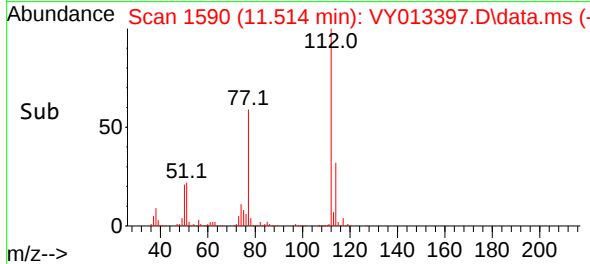
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



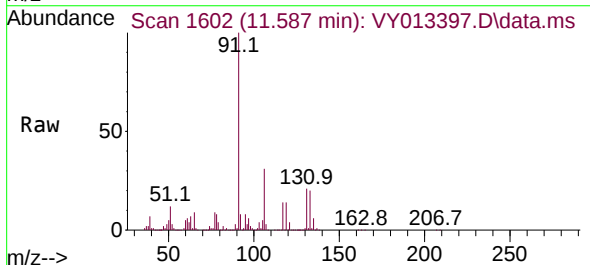
Tgt Ion:112 Resp: 704150
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

Manual Integrations
APPROVED

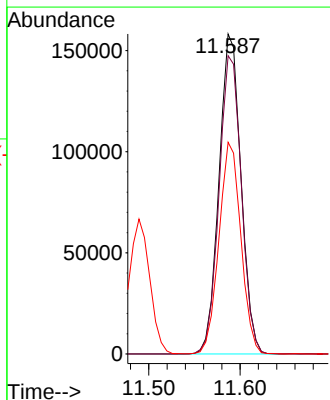
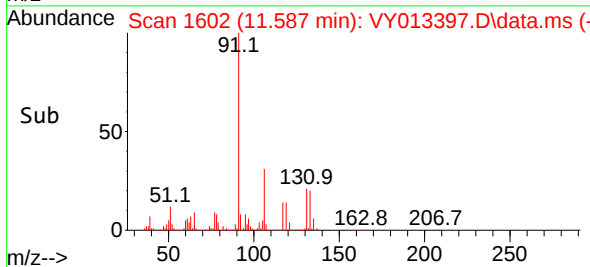
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

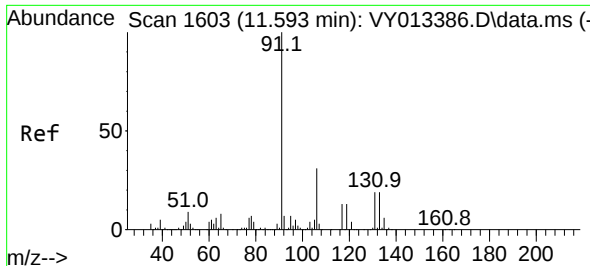


#66
1,1,1,2-Tetrachloroethane
Concen: 100.069 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion:131 Resp: 264013
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.2 32.6 98.0





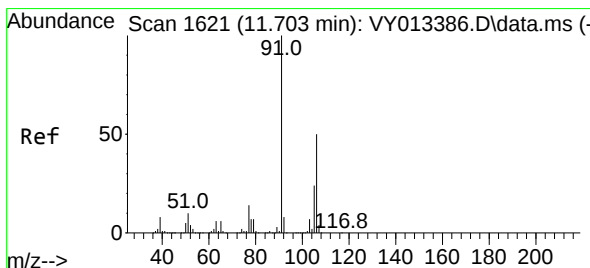
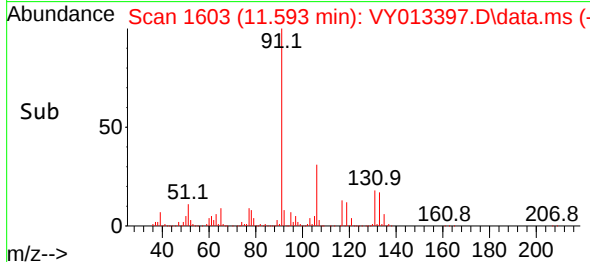
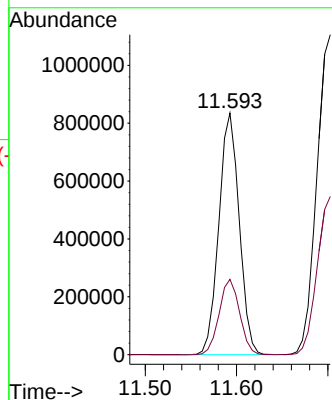
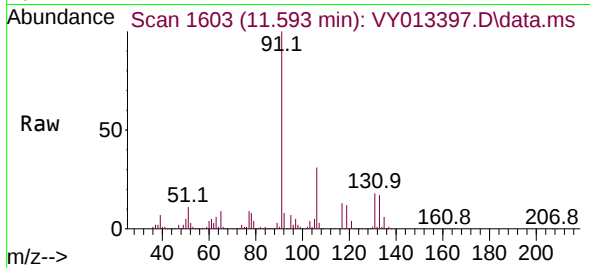
#67
Ethyl Benzene
Concen: 104.381 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1293019
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

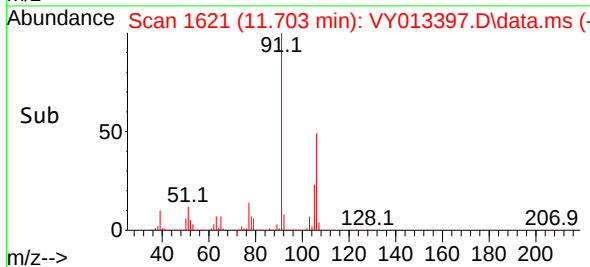
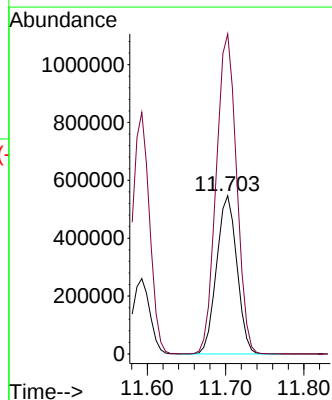
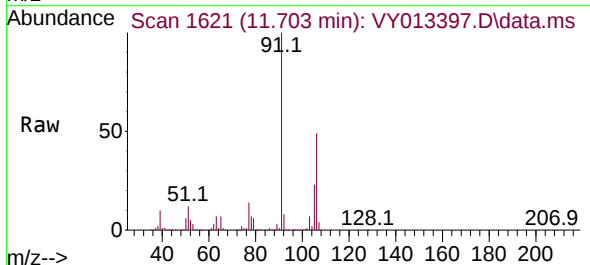
Manual Integrations
APPROVED

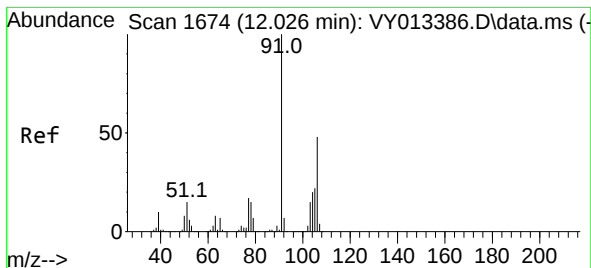
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#68
m/p-Xylenes
Concen: 209.346 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion:106 Resp: 985843
Ion Ratio Lower Upper
106 100
91 203.1 160.9 241.3





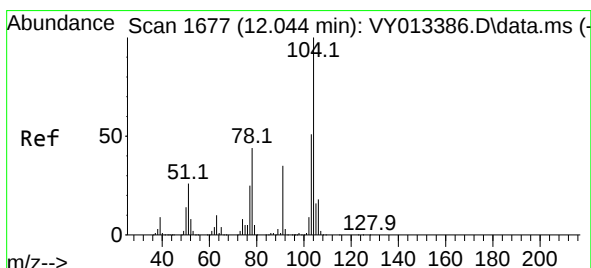
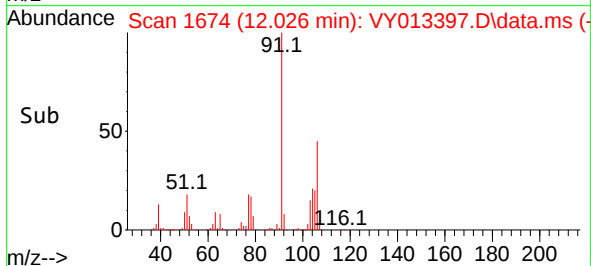
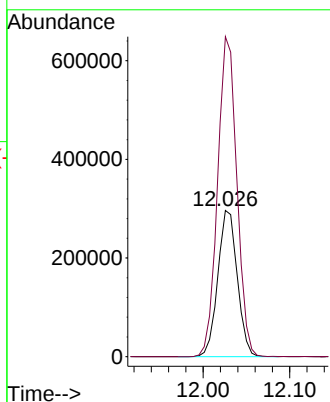
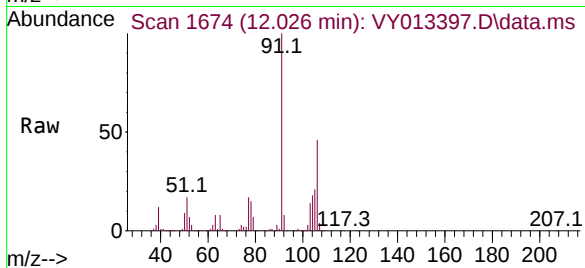
#69
o-Xylene
Concen: 103.713 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 461904
Ion Ratio Lower Upper
106 100
91 217.2 105.5 316.4

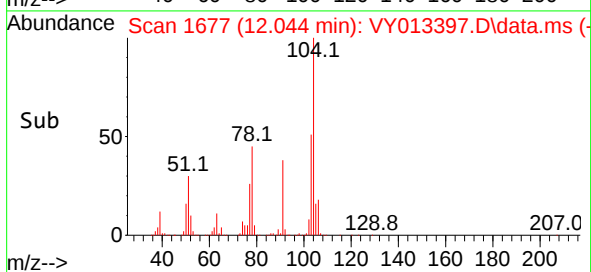
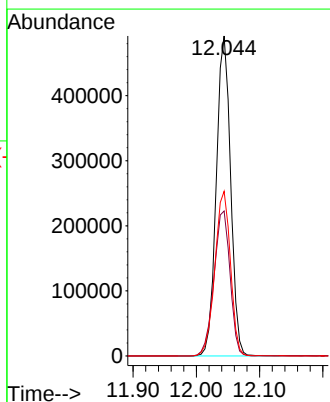
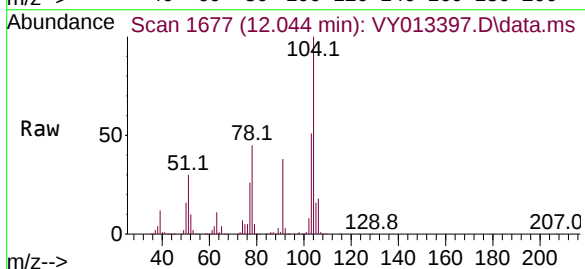
Manual Integrations
APPROVED

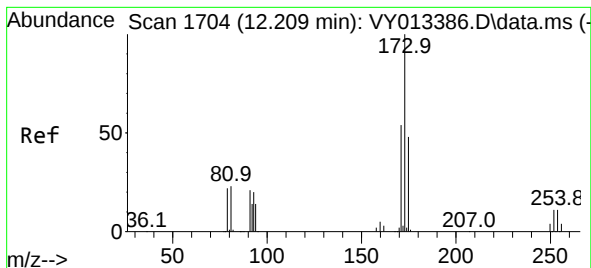
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#70
Styrene
Concen: 103.411 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion:104 Resp: 770067
Ion Ratio Lower Upper
104 100
78 50.9 40.3 60.5
103 56.1 45.0 67.4





#71

Bromoform

Concen: 97.901 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

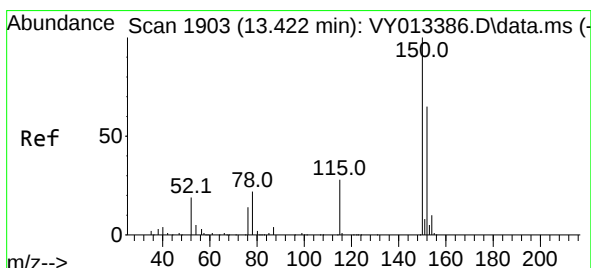
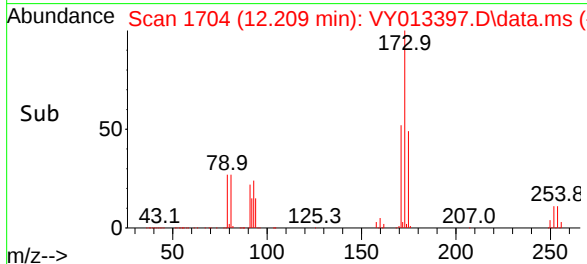
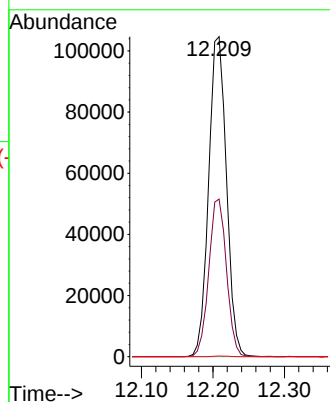
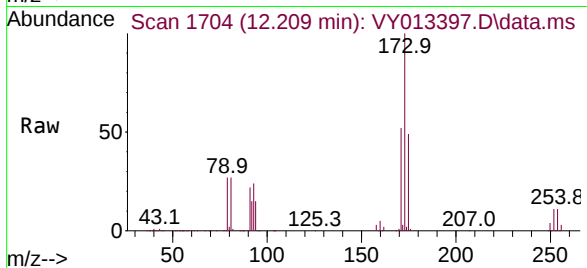
Tgt Ion:173 Resp: 18092
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.3 72.8
 254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

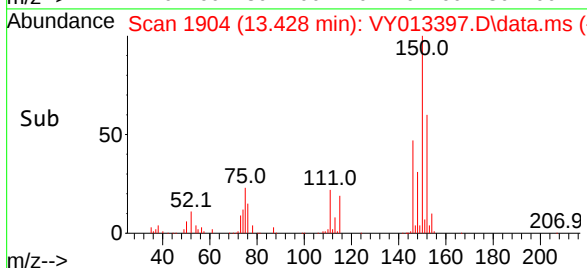
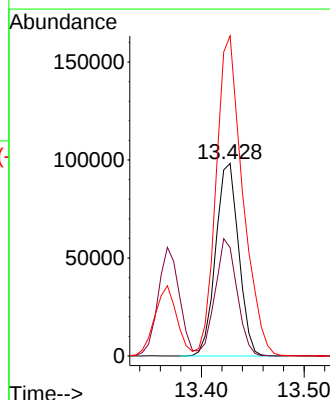
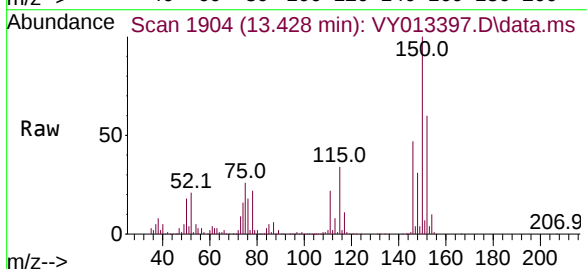
RT: 13.428 min Scan# 1904

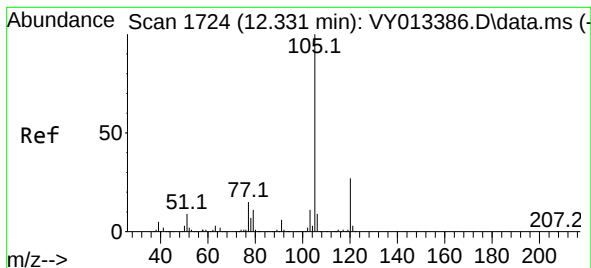
Delta R.T. 0.006 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Tgt Ion:152 Resp: 152547
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.1 84.2
 150 192.4 0.0 352.0





#73

Isopropylbenzene

Concen: 107.218 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1237088

Ion Ratio Lower Upper

105 100

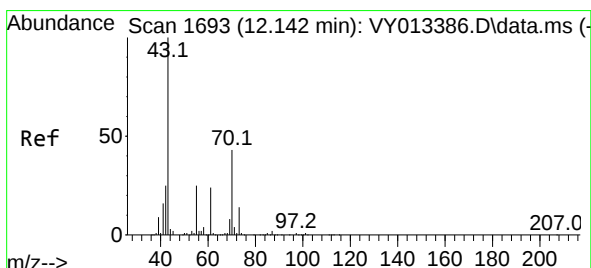
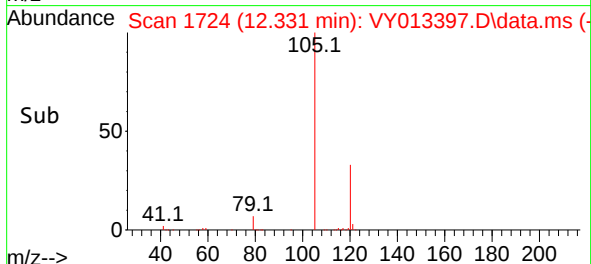
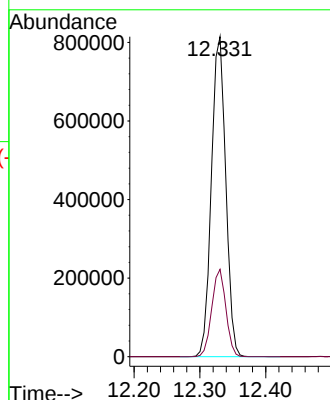
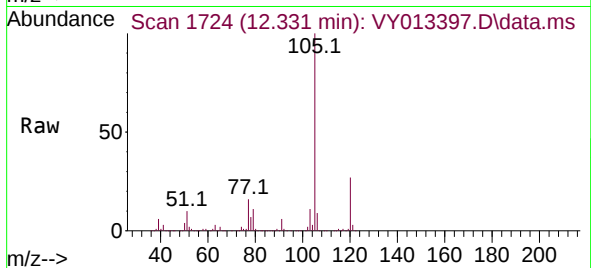
120 26.8 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#74

N-ethyl acetate

Concen: 107.745 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Tgt Ion: 43 Resp: 442396

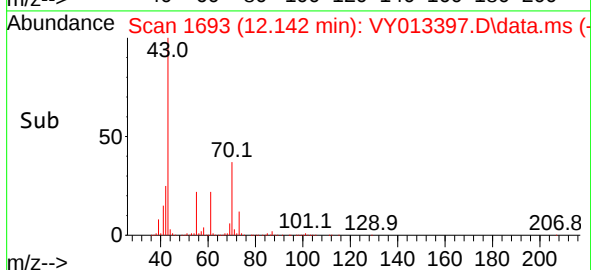
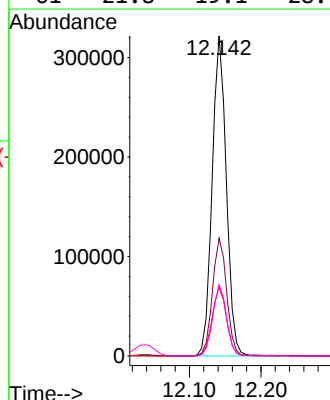
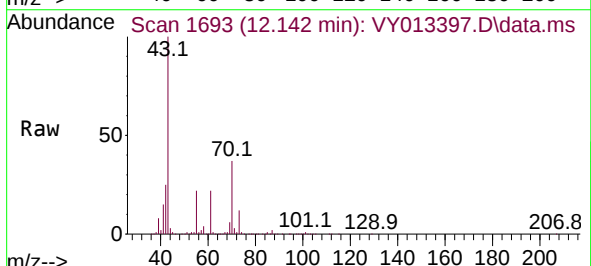
Ion Ratio Lower Upper

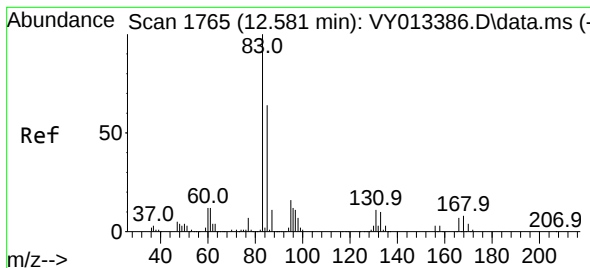
43 100

70 37.0 33.0 49.4

55 21.9 19.8 29.6

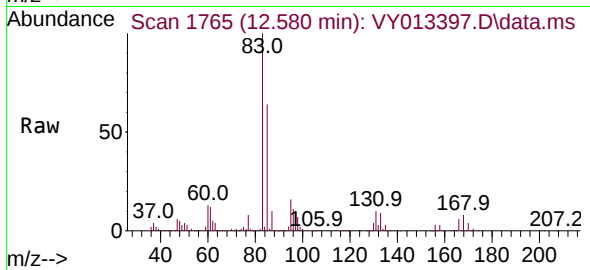
61 21.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 99.350 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

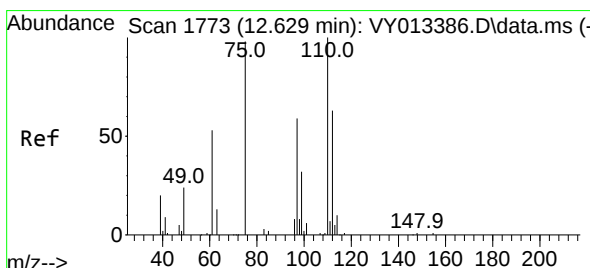
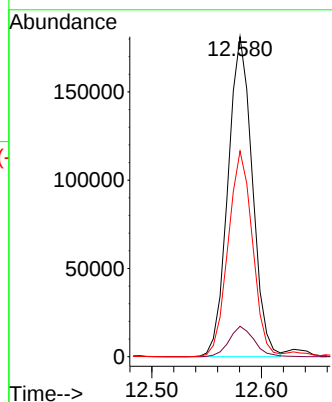
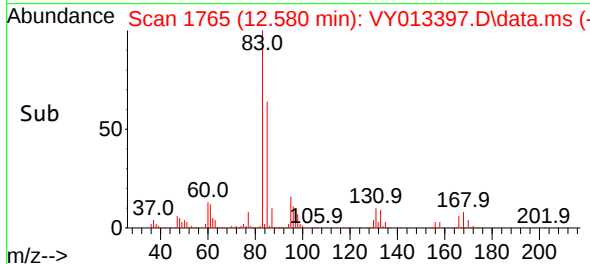
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 280188
Ion Ratio Lower Upper
83 100
131 9.7 5.7 17.0
85 64.1 31.8 95.4

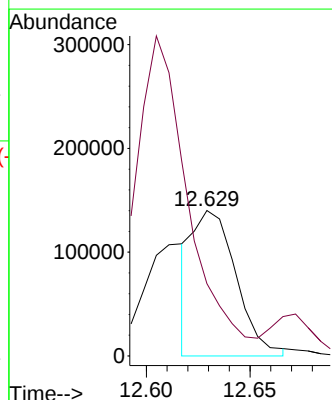
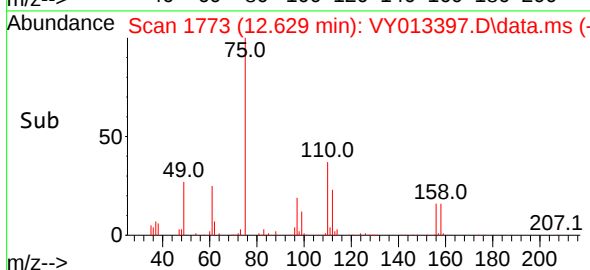
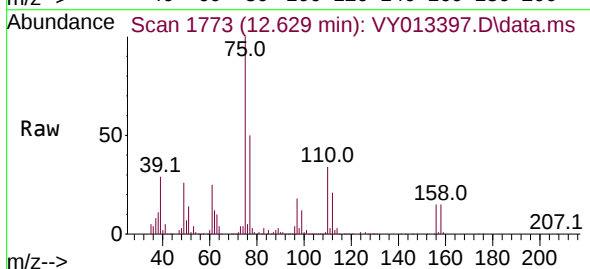
Manual Integrations
APPROVED

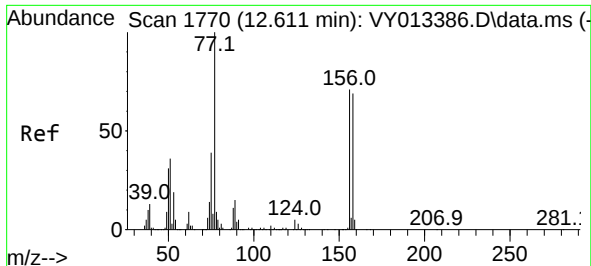
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#76
1,2,3-Trichloropropane
Concen: 98.076 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

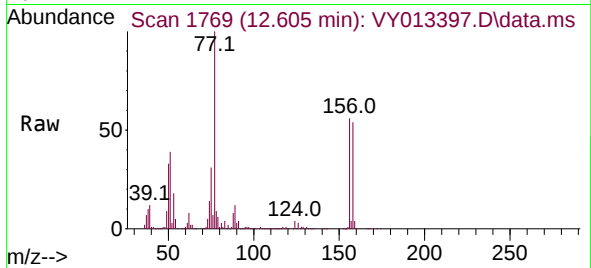
Tgt Ion: 75 Resp: 206585
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 101.030 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

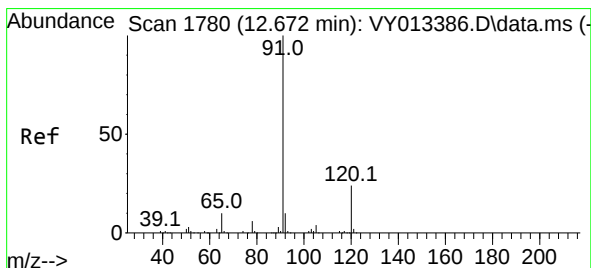
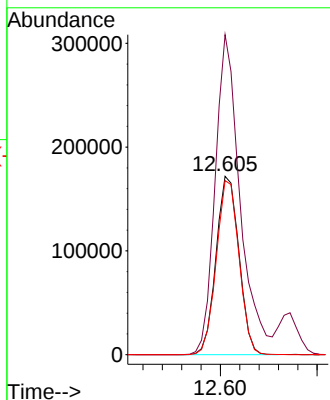
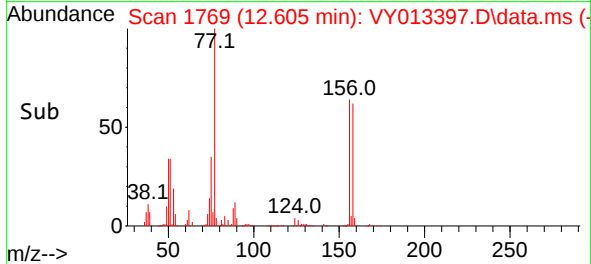
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 28245
Ion Ratio Lower Upper
156 100
77 195.5 87.6 262.9
158 96.7 48.5 145.5

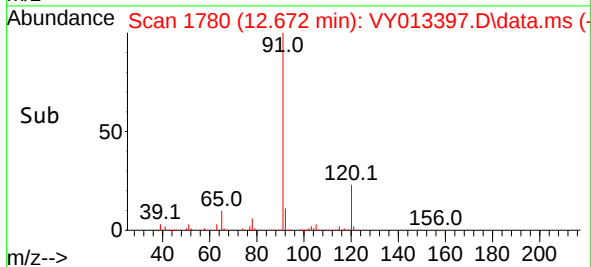
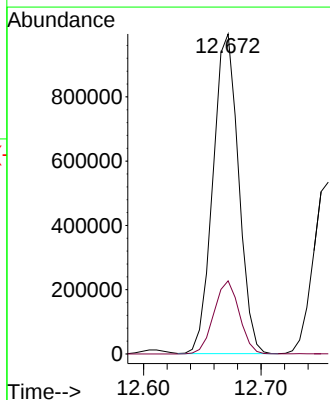
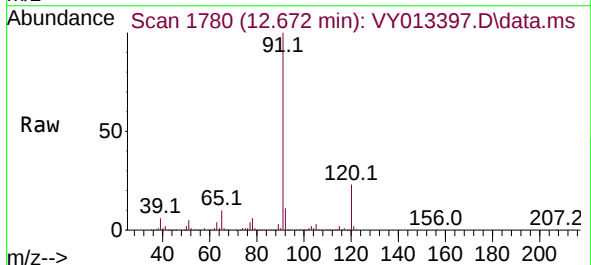
Manual Integrations
APPROVED

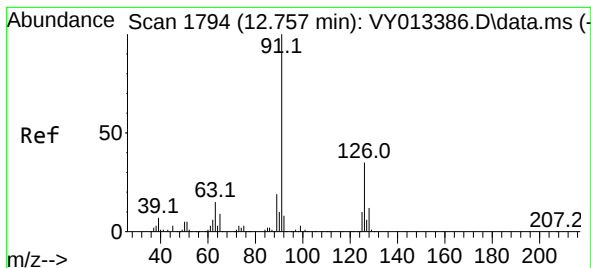
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#78
n-propylbenzene
Concen: 106.237 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion: 91 Resp: 1509820
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





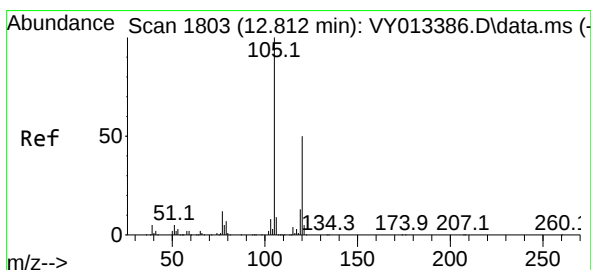
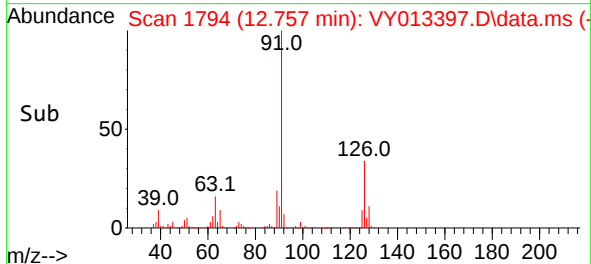
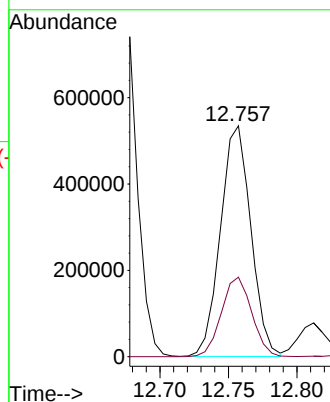
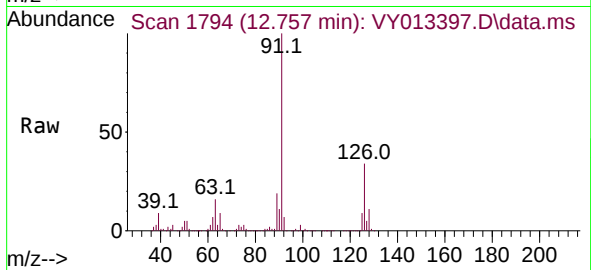
#79
2-Chlorotoluene
Concen: 104.029 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 825609
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.4

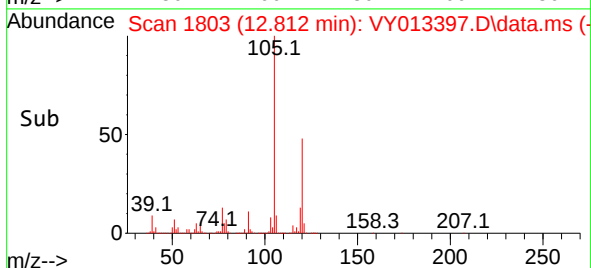
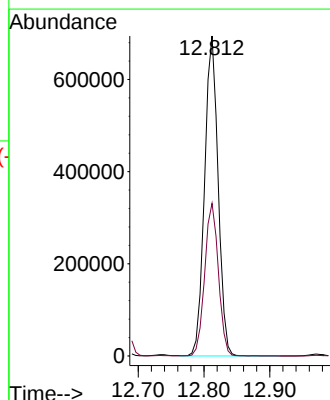
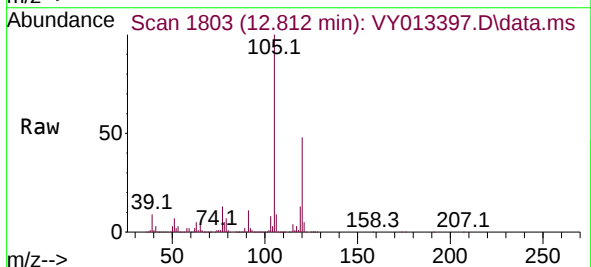
Manual Integrations
APPROVED

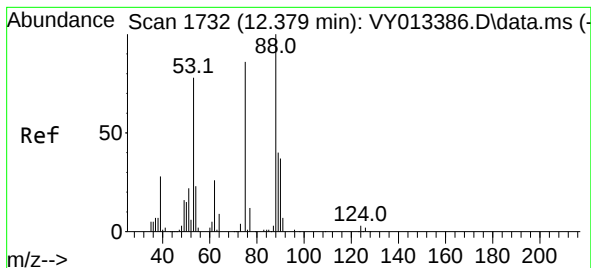
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 105.432 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion:105 Resp: 992892
Ion Ratio Lower Upper
105 100
120 48.2 24.7 74.1





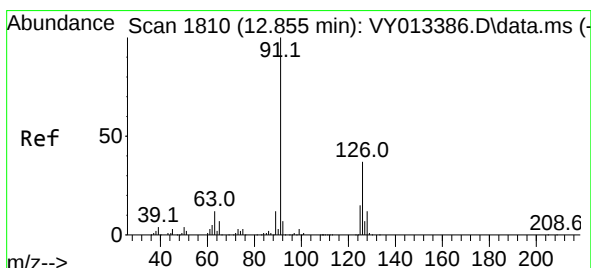
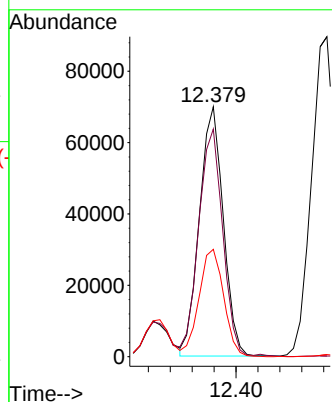
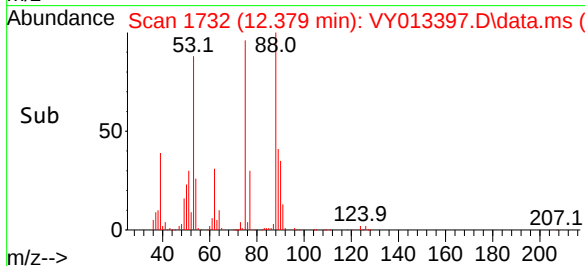
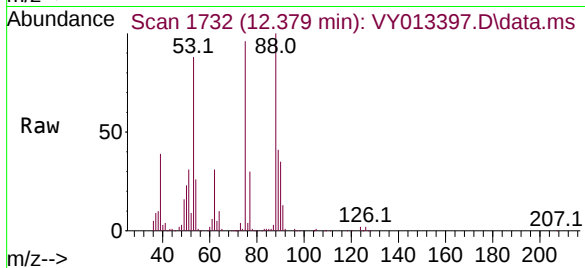
#81
trans-1,4-Dichloro-2-butene
Concen: 105.131 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 105734
Ion Ratio Lower Upper
75 100
53 91.0 73.2 109.8
89 44.6 38.0 57.0

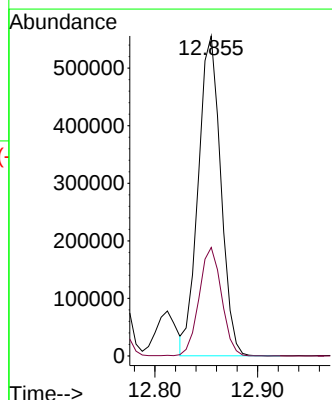
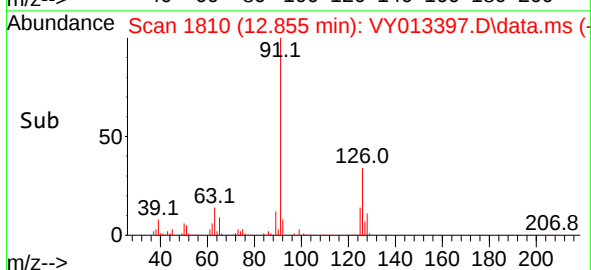
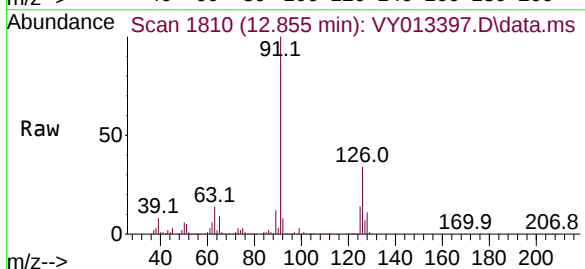
Manual Integrations
APPROVED

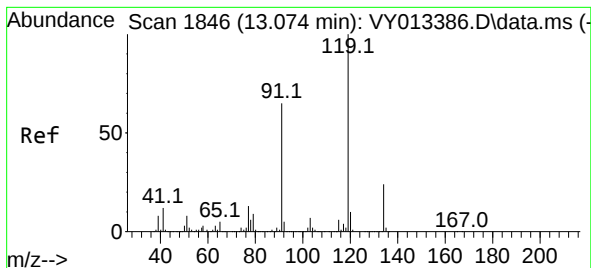
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#82
4-Chlorotoluene
Concen: 102.274 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

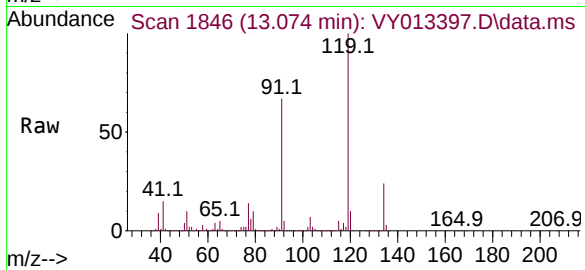
Tgt Ion: 91 Resp: 846001
Ion Ratio Lower Upper
91 100
126 33.9 17.9 53.8





#83
tert-Butylbenzene
Concen: 106.504 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

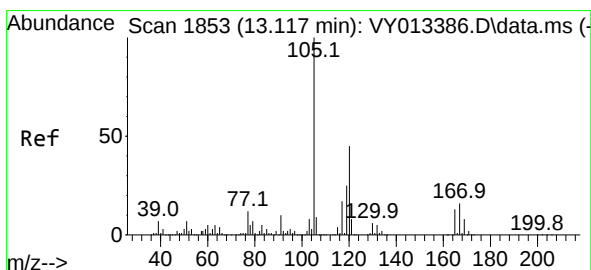
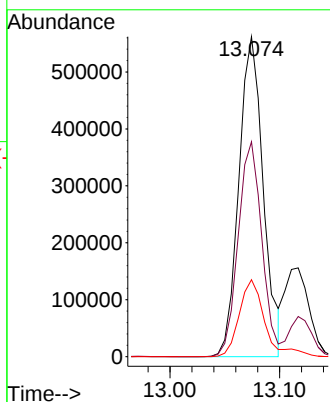
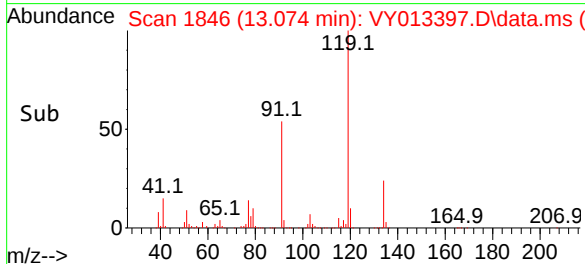
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



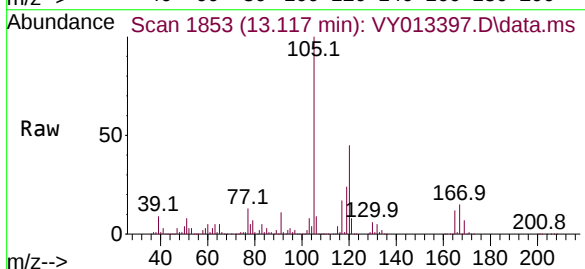
Tgt Ion:119 Resp: 86895
Ion Ratio Lower Upper
119 100
91 64.9 32.2 96.6
134 25.3 13.0 38.9

Manual Integrations
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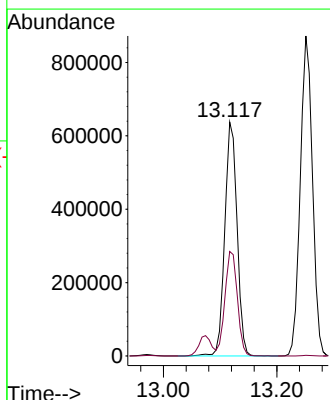
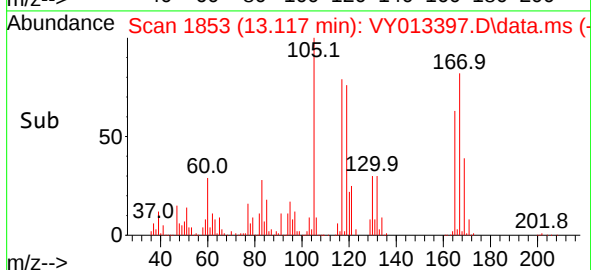
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

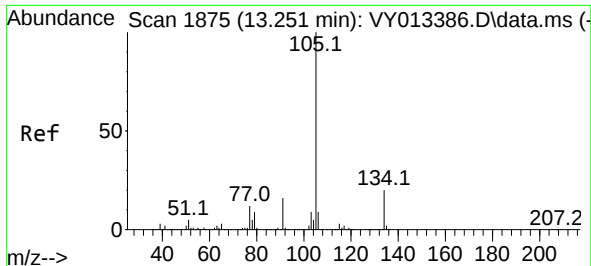


#84
1,2,4-Trimethylbenzene
Concen: 104.557 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion:105 Resp: 957309
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





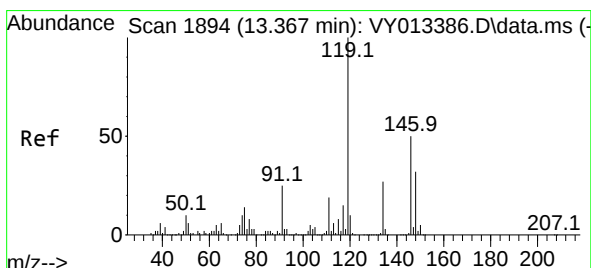
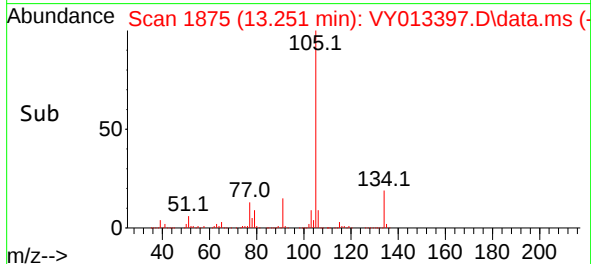
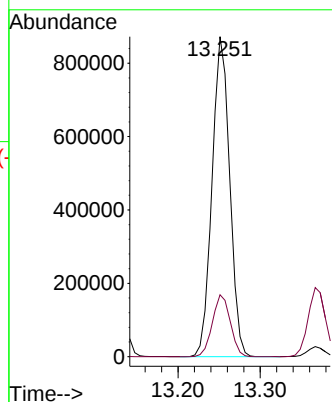
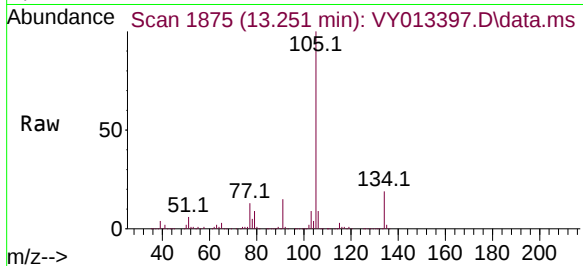
#85
 sec-Butylbenzene
 Concen: 106.044 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 129851
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

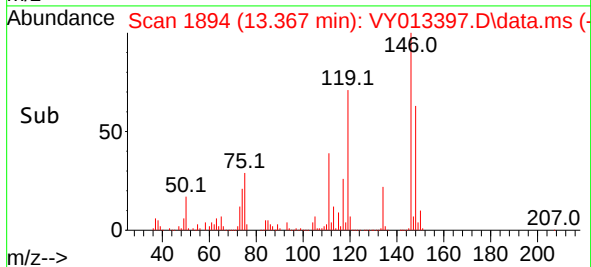
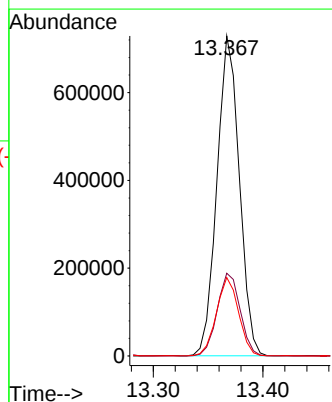
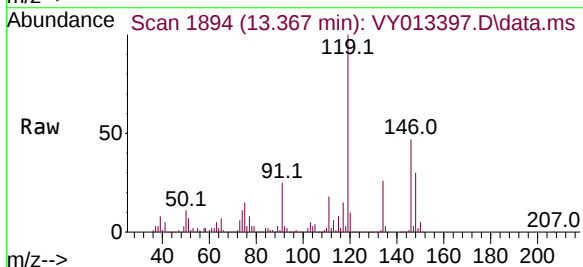
Manual Integrations
 APPROVED

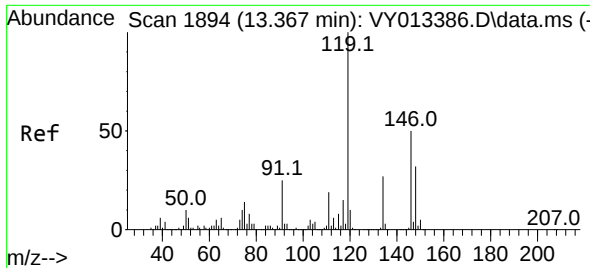
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#86
 p-Isopropyltoluene
 Concen: 105.079 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion:119 Resp: 1034721
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.2 12.1 36.3





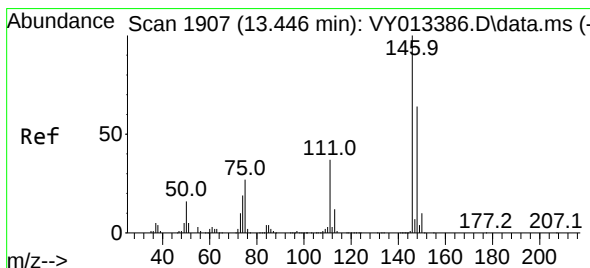
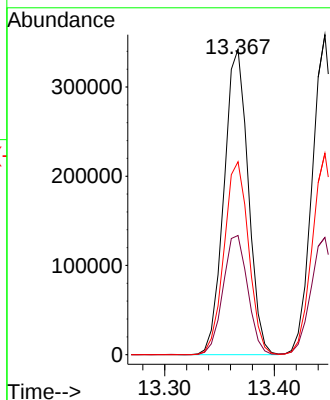
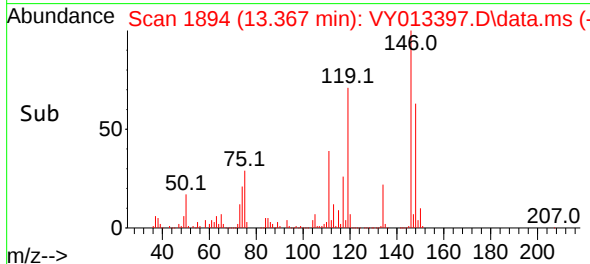
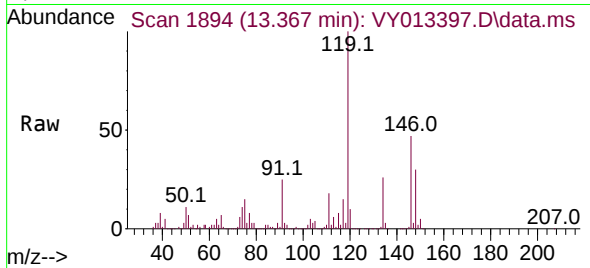
#87
1,3-Dichlorobenzene
Concen: 98.580 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 525068
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 64.0 31.9 95.7

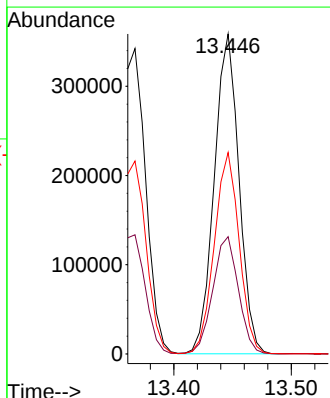
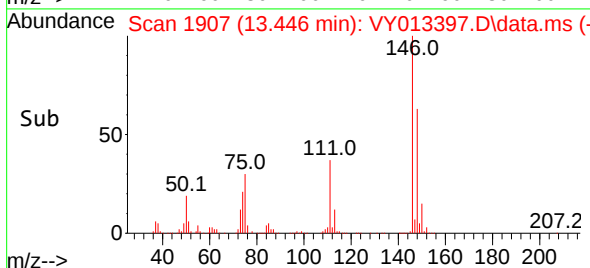
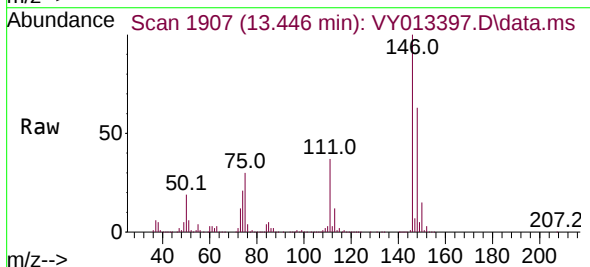
Manual Integrations
APPROVED

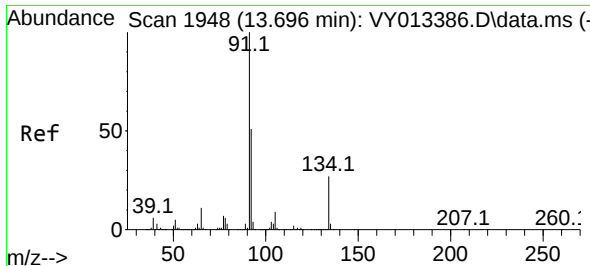
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#88
1,4-Dichlorobenzene
Concen: 97.592 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

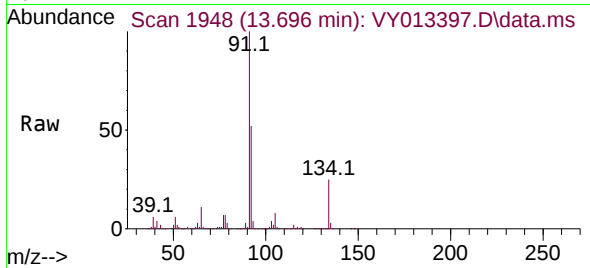
Tgt Ion:146 Resp: 525088
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 106.593 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

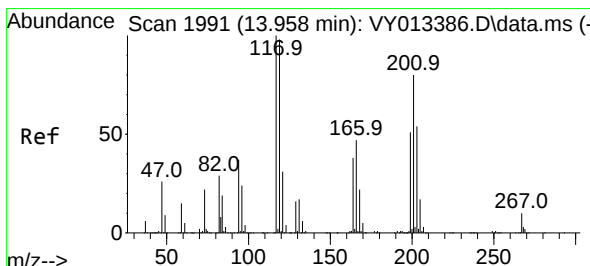
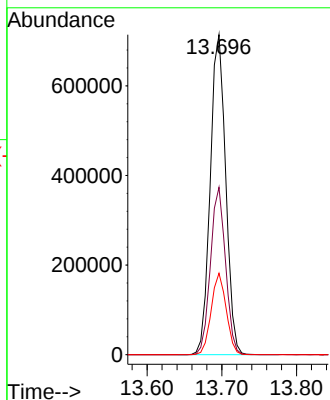
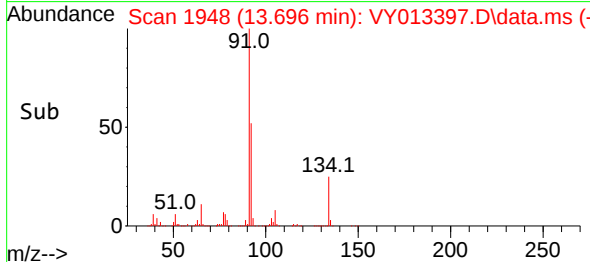
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



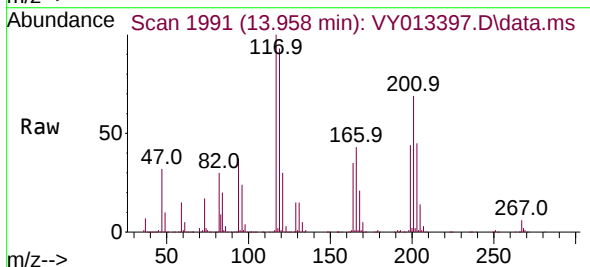
Tgt Ion: 91 Resp: 1024452
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 24.8 13.5 40.4

Manual Integrations
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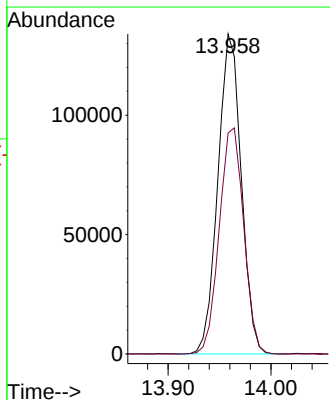
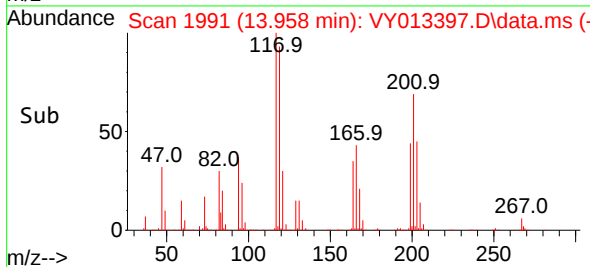
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

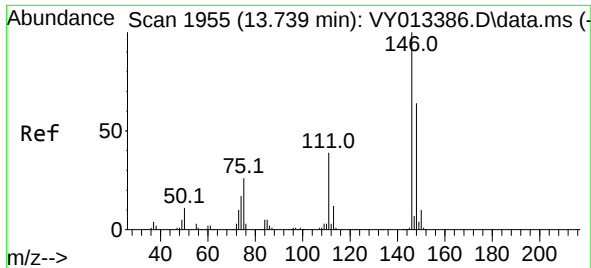


#90
Hexachloroethane
Concen: 102.036 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56



Tgt Ion:117 Resp: 211467
Ion Ratio Lower Upper
117 100
201 74.1 41.6 124.8





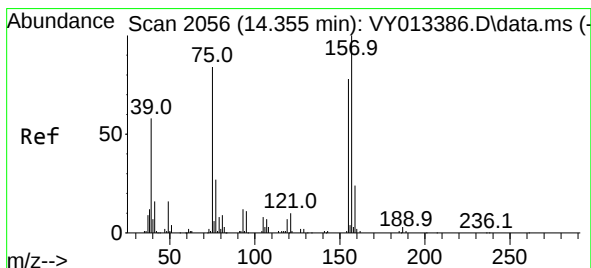
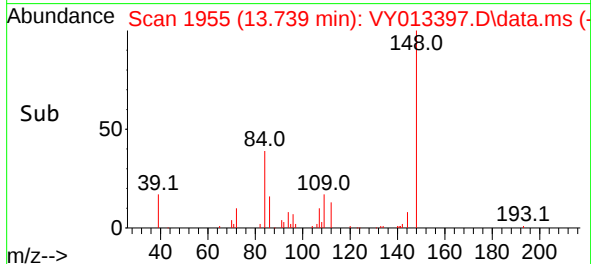
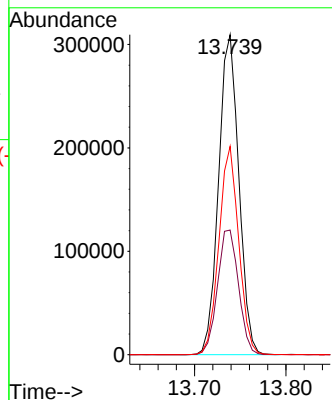
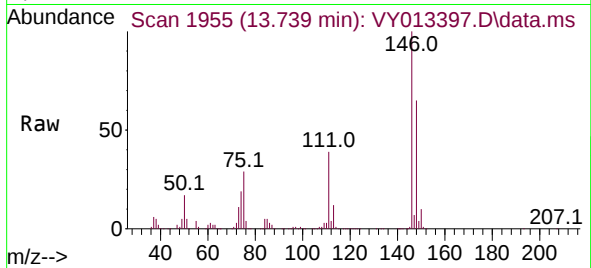
#91
1,2-Dichlorobenzene
Concen: 99.113 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 476710
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 63.6 31.8 95.4

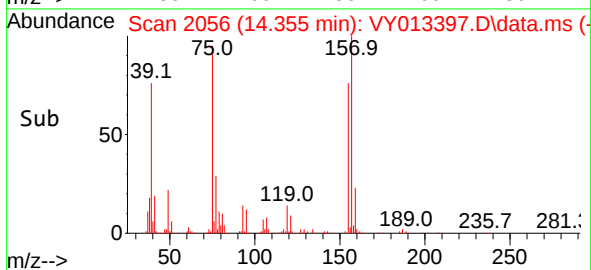
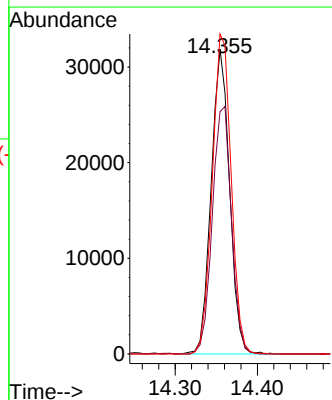
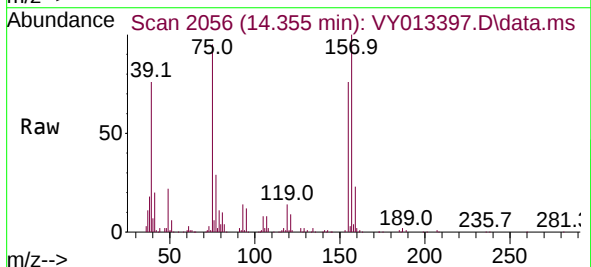
Manual Integrations
APPROVED

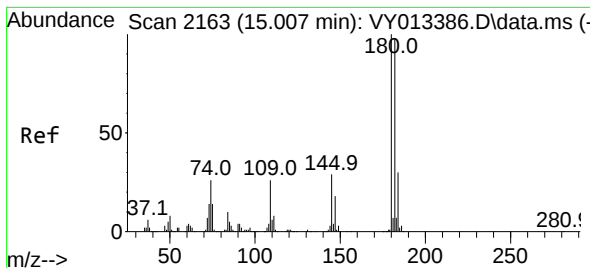
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.505 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013397.D
Acq: 24 Apr 2023 12:56

Tgt Ion: 75 Resp: 49562
Ion Ratio Lower Upper
75 100
155 84.2 44.6 134.0
157 107.5 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 101.073 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

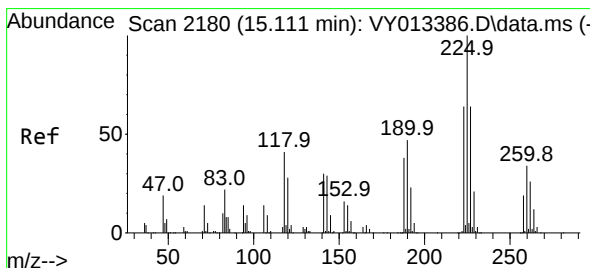
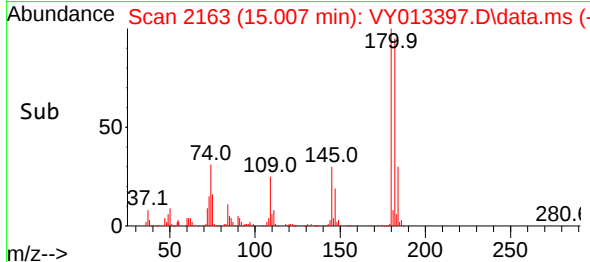
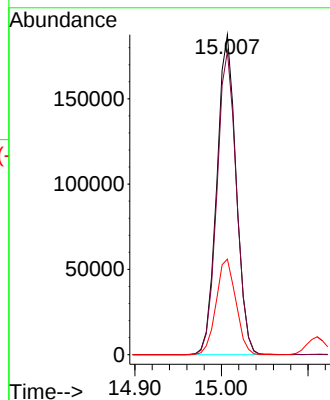
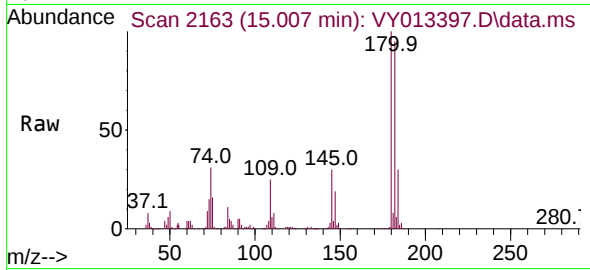
Tgt Ion:180	Resp: 28984
Ion Ratio	Lower Upper
180 100	
182 95.5	48.5 145.5
145 30.7	15.0 45.0

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#94

Hexachlorobutadiene

Concen: 96.779 ug/l

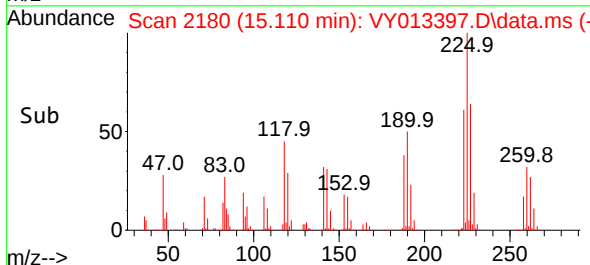
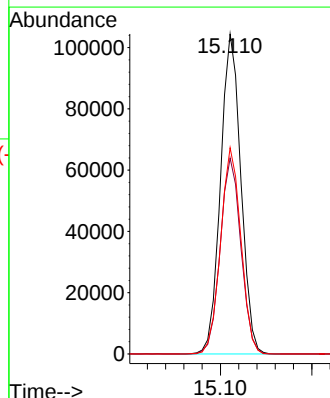
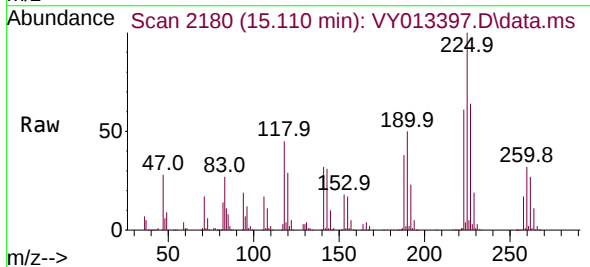
RT: 15.110 min Scan# 2180

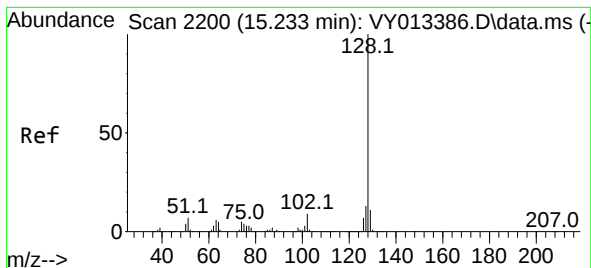
Delta R.T. -0.001 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Tgt Ion:225	Resp: 161518
Ion Ratio	Lower Upper
225 100	
223 62.1	31.4 94.2
227 64.3	32.0 96.0





#95

Naphthalene

Concen: 109.550 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

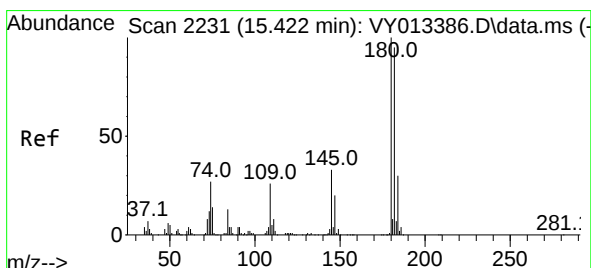
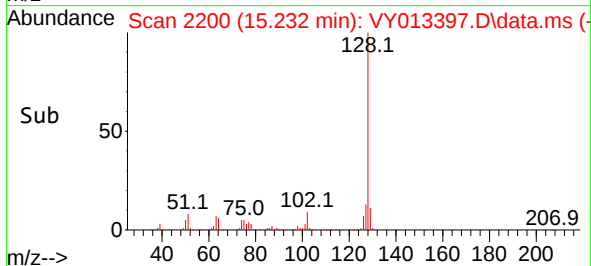
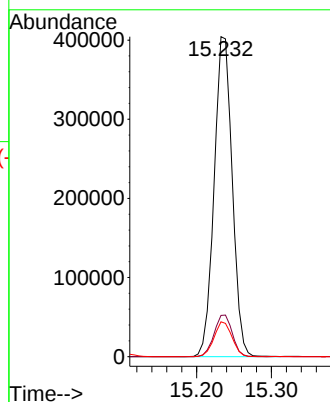
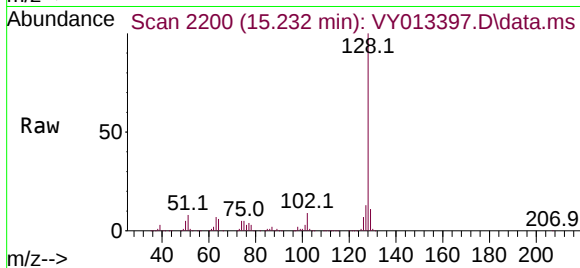
Tgt Ion:128	Resp: 68161
Ion Ratio	Lower Upper
128 100	
127 13.1	10.7 16.1
129 10.9	8.8 13.2

Manual Integrations

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Supervised By :Mahesh Dadoda 04/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 102.519 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY013397.D

Acq: 24 Apr 2023 12:56

Tgt Ion:180	Resp: 262030
Ion Ratio	Lower Upper
180 100	
182 95.1	47.1 141.3
145 32.0	15.9 47.7

