

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019368.D
 Acq On : 29 Aug 2024 09:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

Quant Time: Aug 29 09:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	100381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	168876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	153504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	79635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	53244	52.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.820%			
35) Dibromofluoromethane	7.622	113	53223	48.200	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.400%			
50) Toluene-d8	10.103	98	193042	48.580	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.160%			
62) 4-Bromofluorobenzene	12.408	95	68892	50.857	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 101.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	36136	49.066	ug/l	96
3) Chloromethane	2.062	50	62407	47.011	ug/l	98
4) Vinyl Chloride	2.196	62	72736	44.359	ug/l	95
5) Bromomethane	2.586	94	60150	61.430	ug/l	98
6) Chloroethane	2.726	64	50108	47.860	ug/l	97
7) Trichlorofluoromethane	3.049	101	97749	39.430	ug/l	97
8) Diethyl Ether	3.446	74	28324	52.932	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.799	101	48301	43.826	ug/l	94
10) Methyl Iodide	3.994	142	58305	53.973	ug/l	91
11) Tert butyl alcohol	4.854	59	17683	197.535	ug/l #	75
12) 1,1-Dichloroethene	3.781	96	48888	48.824	ug/l	90
14) Allyl chloride	4.372	41	69252	52.019	ug/l	88
15) Acrylonitrile	5.043	53	58012	264.954	ug/l	98
16) Acetone	3.860	43	44507	238.502	ug/l #	87
17) Carbon Disulfide	4.092	76	128738	45.584	ug/l	98
18) Methyl Acetate	4.372	43	38736	67.634	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	139991	57.667	ug/l	97
20) Methylene Chloride	4.604	84	60898	53.202	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	57000	50.953	ug/l	98
22) Diisopropyl ether	6.006	45	177741	58.321	ug/l #	92
23) Vinyl Acetate	5.951	43	619757	256.858	ug/l	97
24) 1,1-Dichloroethane	5.903	63	100789	54.078	ug/l	99
25) 2-Butanone	6.884	43	75548	251.382	ug/l	91
26) 2,2-Dichloropropane	6.878	77	61819	40.960	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	71692	54.457	ug/l	98
28) Bromochloromethane	7.238	49	37952	48.544	ug/l	100
29) Tetrahydrofuran	7.256	42	53111	274.917	ug/l	90
30) Chloroform	7.415	83	117733	56.690	ug/l	100
31) Cyclohexane	7.695	56	70086	48.570	ug/l	98
32) 1,1,1-Trichloroethane	7.610	97	102830	56.342	ug/l	98
36) 1,1-Dichloropropene	7.829	75	75014	49.472	ug/l	99
37) Ethyl Acetate	6.976	43	36052	53.666	ug/l	96
38) Carbon Tetrachloride	7.811	117	90595	51.556	ug/l	96
39) Methylcyclohexane	9.103	83	85096	43.733	ug/l	96
40) Benzene	8.073	78	238669	51.323	ug/l	98
41) Methacrylonitrile	7.207	41	19692	53.706	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.152	62	70317	55.994	ug/l	96
43) Isopropyl Acetate	8.195	43	72134	53.094	ug/l #	82
44) Trichloroethene	8.866	130	64523	49.726	ug/l	97
45) 1,2-Dichloropropane	9.140	63	53757	51.884	ug/l	93
46) Dibromomethane	9.231	93	35706	53.133	ug/l	98
47) Bromodichloromethane	9.420	83	91438	55.460	ug/l	98
48) Methyl methacrylate	9.219	41	33771	55.775	ug/l #	84
49) 1,4-Dioxane	9.231	88	8000	982.733	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	205003	284.294	ug/l	91
52) Toluene	10.170	92	162724	53.307	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	71277	52.116	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	80842	49.150	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	47602	55.024	ug/l	96
56) Ethyl methacrylate	10.438	69	63639	56.201	ug/l #	81
57) 1,3-Dichloropropane	10.713	76	75875	53.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	150518	280.197	ug/l	95
59) 2-Hexanone	10.762	43	139867	282.327	ug/l	90
60) Dibromochloromethane	10.908	129	65503	55.591	ug/l	100
61) 1,2-Dibromoethane	11.011	107	44383	53.080	ug/l	99
64) Tetrachloroethene	10.646	164	80309	59.854	ug/l	97
65) Chlorobenzene	11.438	112	180648	51.108	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	66223	53.276	ug/l	97
67) Ethyl Benzene	11.517	91	309476	50.445	ug/l	98
68) m/p-Xylenes	11.627	106	249514	102.500	ug/l	98
69) o-Xylene	11.956	106	119256	52.903	ug/l	99
70) Styrene	11.969	104	207344	53.938	ug/l	98
71) Bromoform	12.133	173	38733	54.511	ug/l #	99
73) Isopropylbenzene	12.255	105	308475	50.540	ug/l	100
74) N-amyl acetate	12.072	43	68983	51.830	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	50437	46.416	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	39009m	49.671	ug/l	
77) Bromobenzene	12.529	156	73614	50.220	ug/l	97
78) n-propylbenzene	12.597	91	353664	48.470	ug/l	98
79) 2-Chlorotoluene	12.682	91	205171	50.155	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	251408	50.561	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12984	40.831	ug/l #	82
82) 4-Chlorotoluene	12.779	91	212359	49.897	ug/l	99
83) tert-Butylbenzene	12.999	119	224473	48.885	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	255790	51.615	ug/l	98
85) sec-Butylbenzene	13.176	105	319917	47.809	ug/l	98
86) p-Isopropyltoluene	13.292	119	268447	48.841	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	145408	50.300	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	140822	49.006	ug/l	98
89) n-Butylbenzene	13.615	91	233588	46.614	ug/l	98
90) Hexachloroethane	13.877	117	53086	49.001	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	127475	50.138	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8189	51.228	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	69545	48.504	ug/l	99
94) Hexachlorobutadiene	15.023	225	37512	50.228	ug/l	98
95) Naphthalene	15.145	128	139554	54.536	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	62348	51.557	ug/l	99

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

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

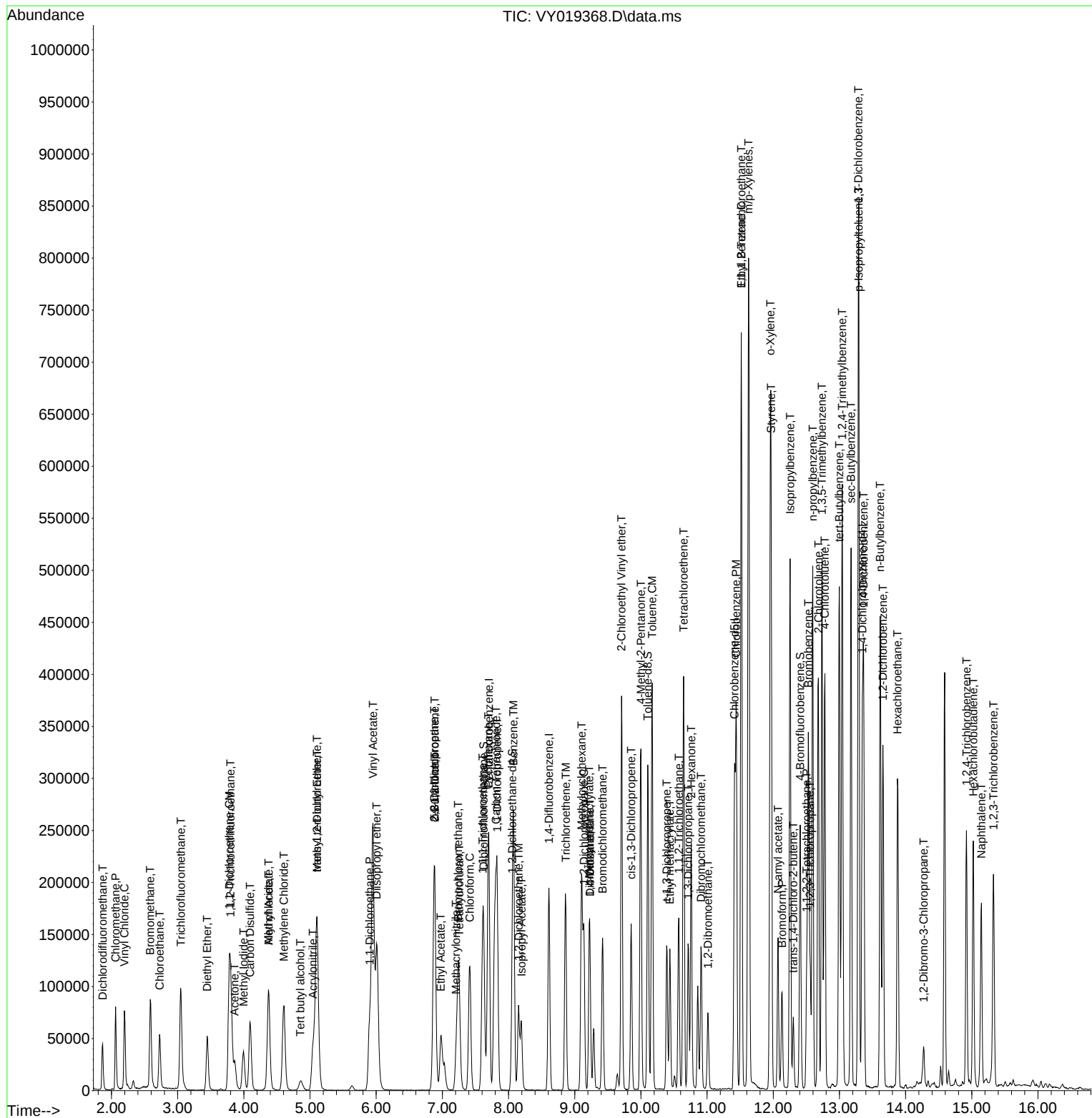
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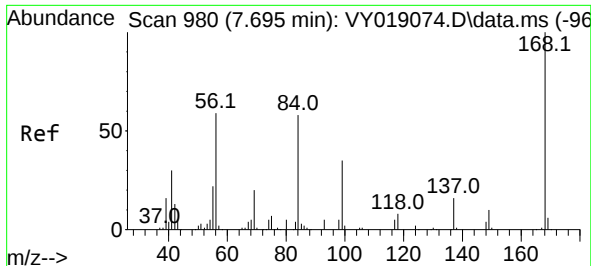
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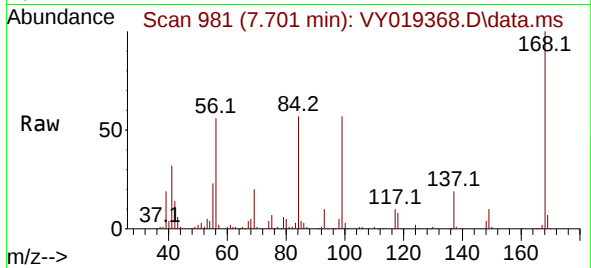
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019368.D
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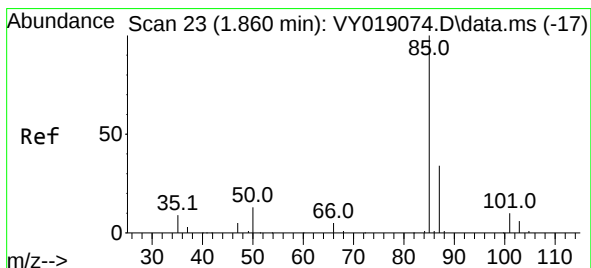
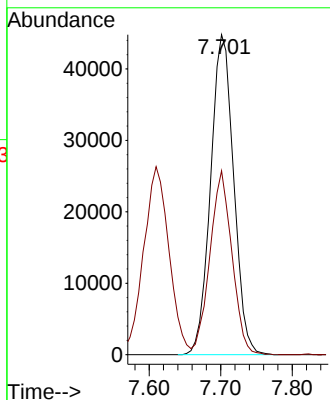
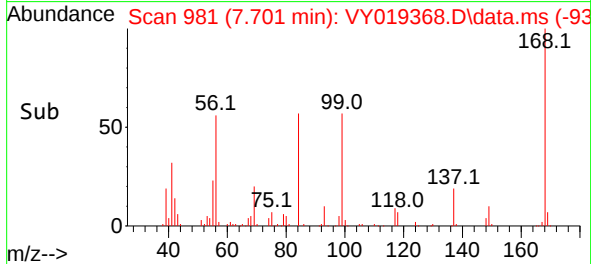
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10038
Ion Ratio Lower Upper
168 100
99 57.4 39.1 58.7

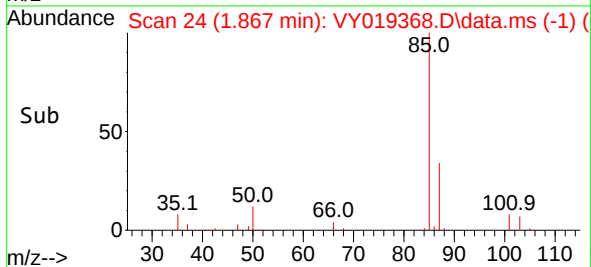
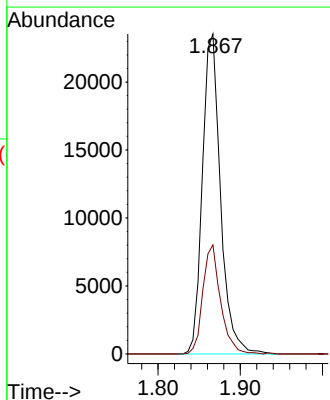
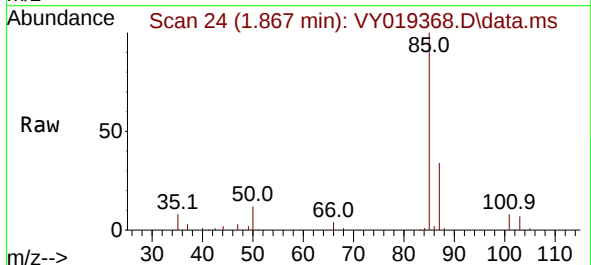
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#2
Dichlorodifluoromethane
Concen: 49.066 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

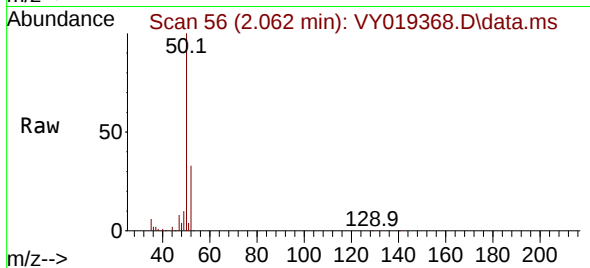
Tgt Ion: 85 Resp: 36136
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0





#3
Chloromethane
Concen: 47.011 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

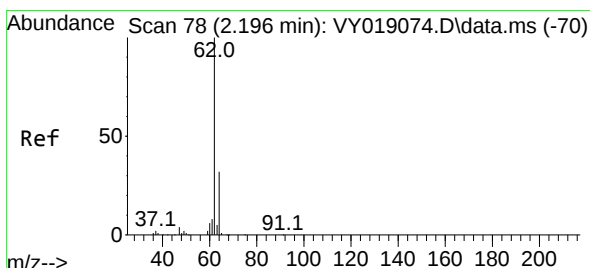
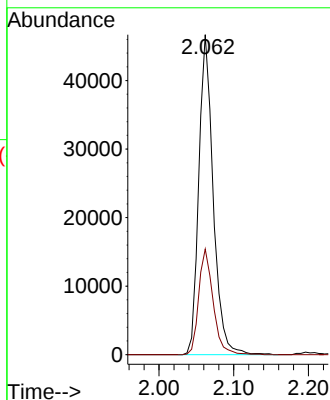
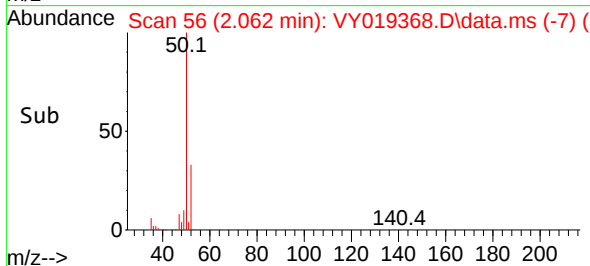
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC



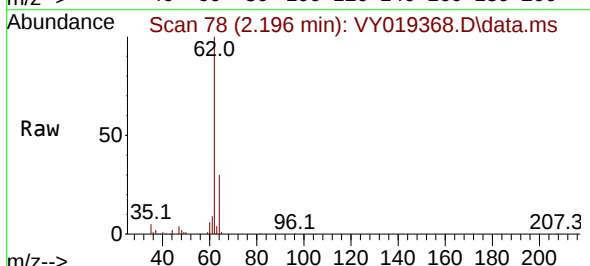
Tgt Ion: 50 Resp: 6240
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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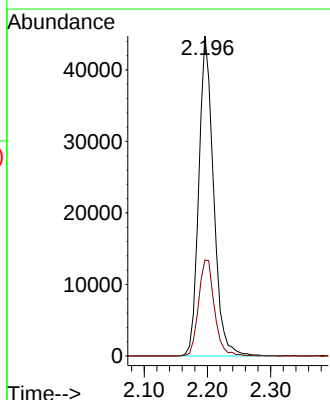
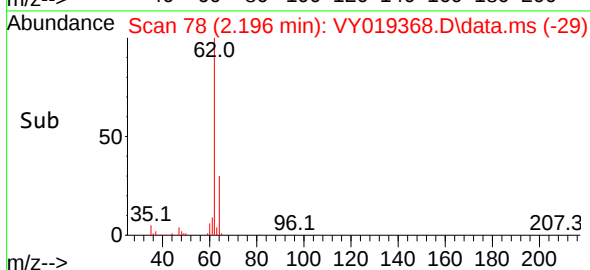
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#4
Vinyl Chloride
Concen: 44.359 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



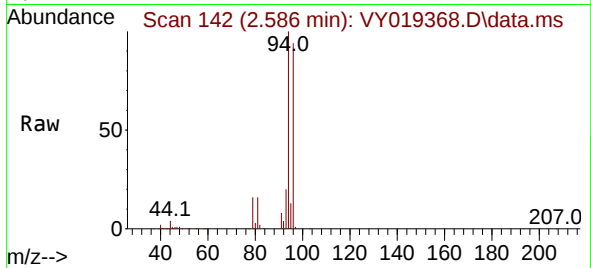
Tgt Ion: 62 Resp: 72736
Ion Ratio Lower Upper
62 100
64 30.0 26.1 39.1





#5
Bromomethane
Concen: 61.430 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

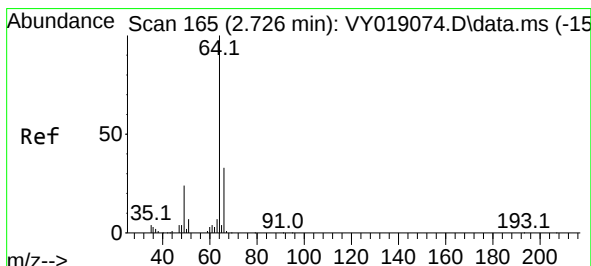
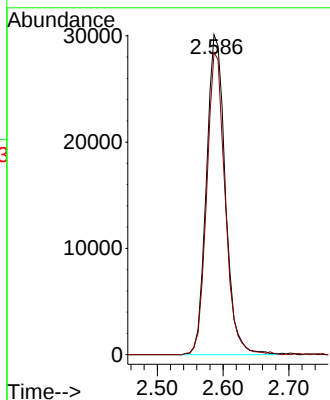
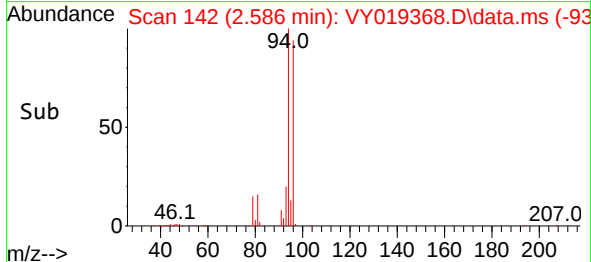
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 60150
Ion Ratio Lower Upper
94 100
96 94.5 74.1 111.1

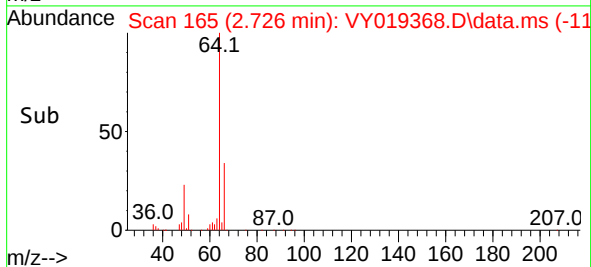
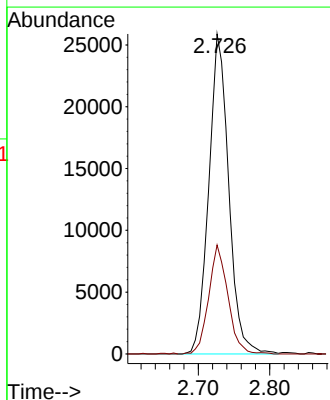
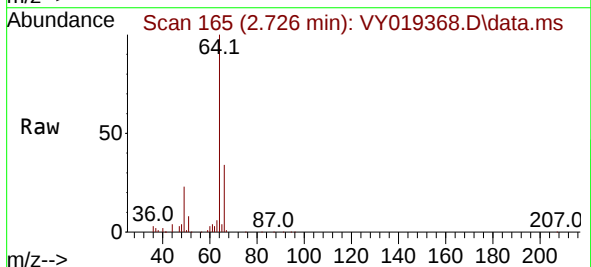
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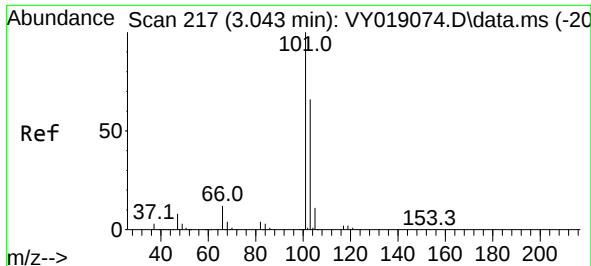
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#6
Chloroethane
Concen: 47.860 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

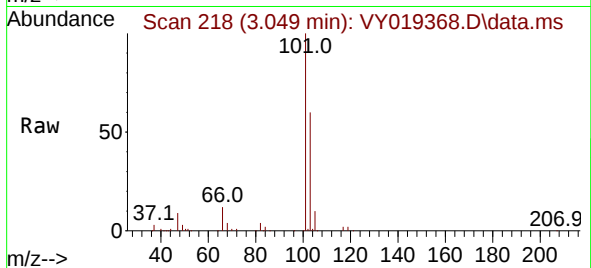
Tgt Ion: 64 Resp: 50108
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 39.430 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019368.D
 Acq: 29 Aug 2024 09:07

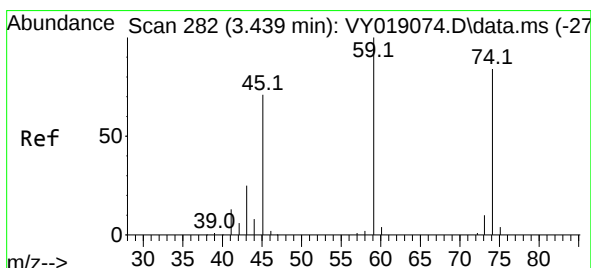
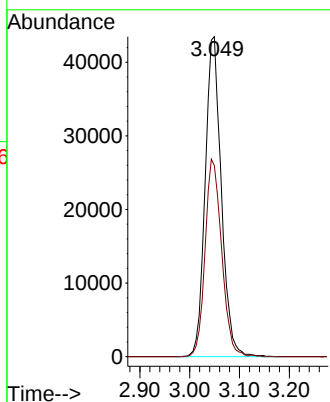
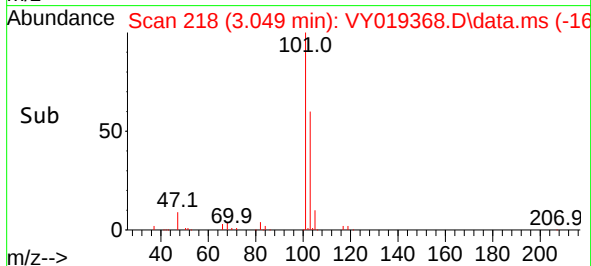
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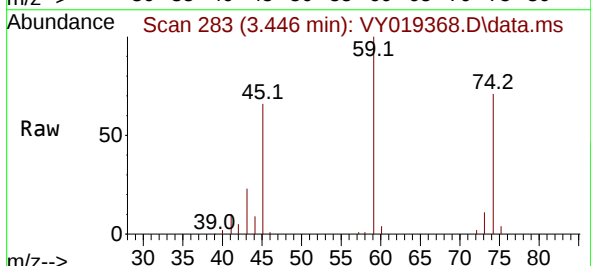
Tgt Ion:101 Resp: 97749
 Ion Ratio Lower Upper
 101 100
 103 59.7 49.3 73.9

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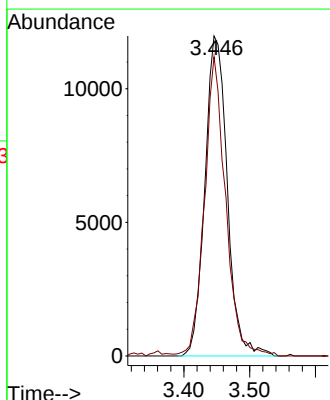
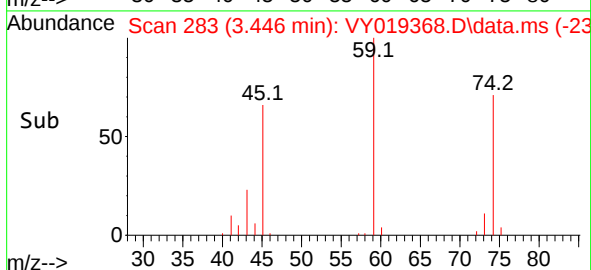
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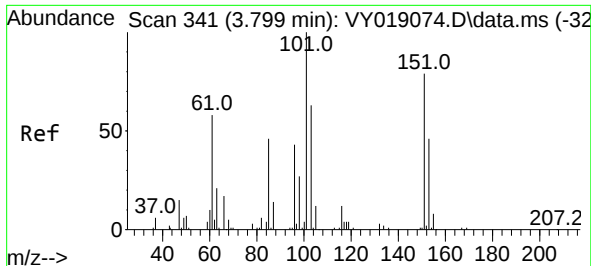


#8
 Diethyl Ether
 Concen: 52.932 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019368.D
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Tgt Ion: 74 Resp: 28324
 Ion Ratio Lower Upper
 74 100
 45 88.7 41.3 124.1





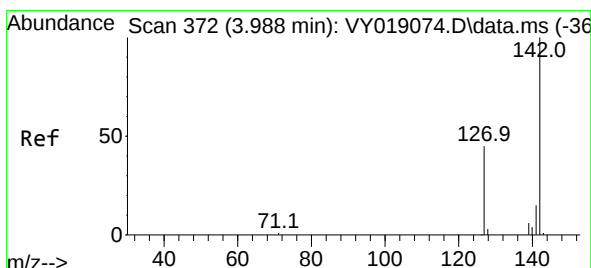
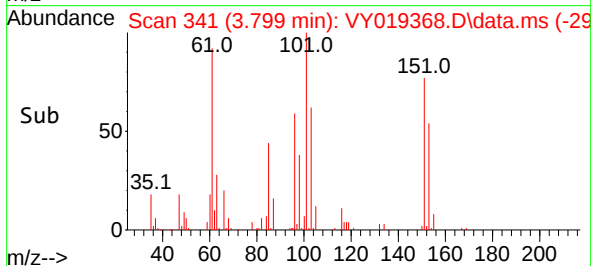
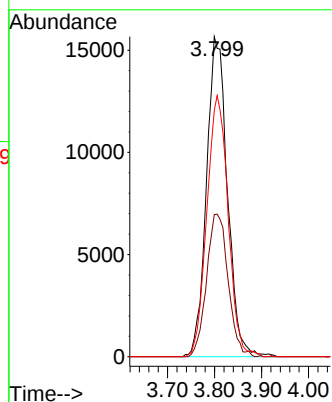
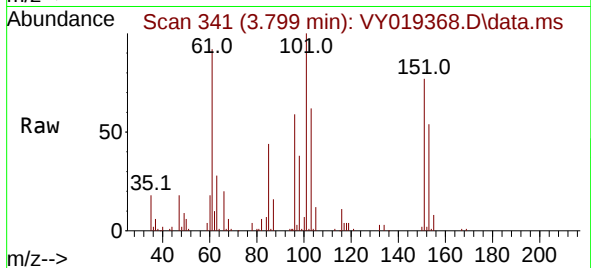
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.826 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4830
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 83.0 61.7 92.5

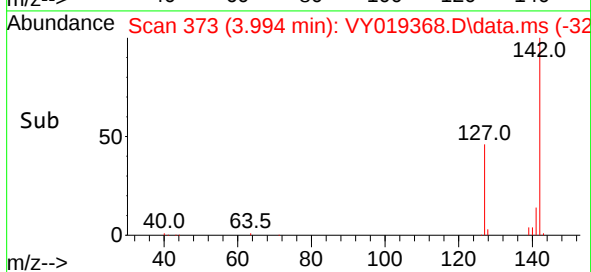
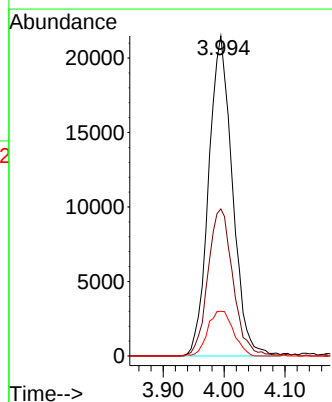
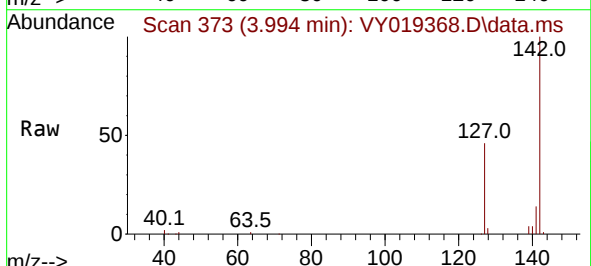
Manual Integrations
APPROVED

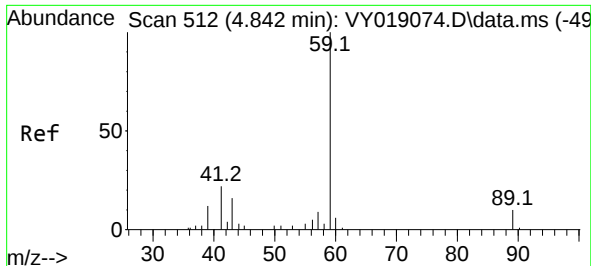
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#10
Methyl Iodide
Concen: 53.973 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

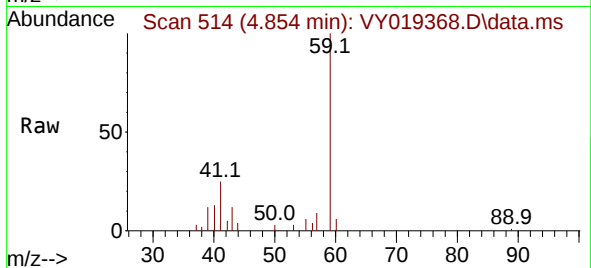
Tgt Ion:142 Resp: 58305
Ion Ratio Lower Upper
142 100
127 48.2 32.8 49.2
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 197.535 ug/l
RT: 4.854 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

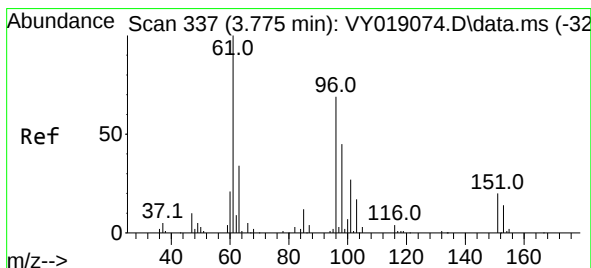
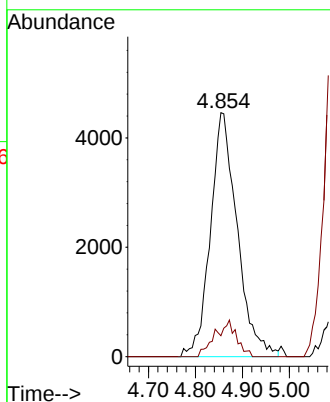
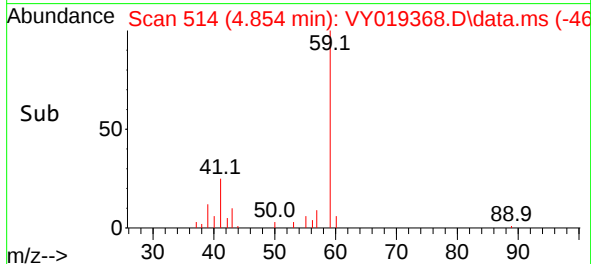
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



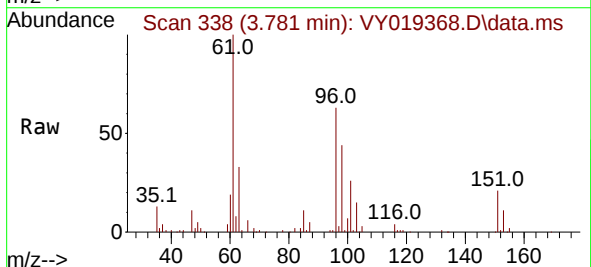
Tgt Ion: 59 Resp: 1768
Ion Ratio Lower Upper
59 100
57 11.9 3.0 4.6

Manual Integrations
APPROVED

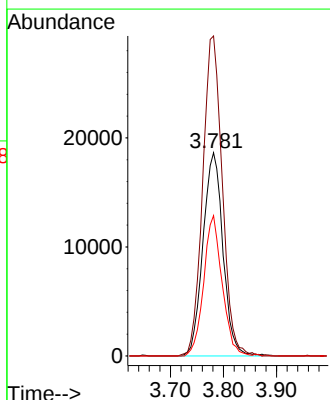
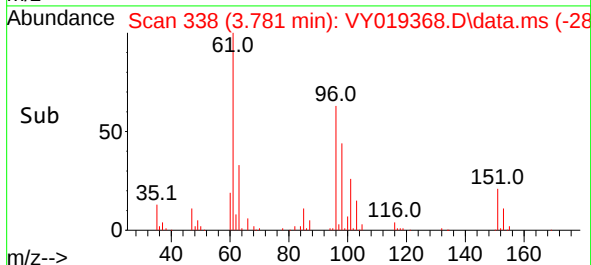
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

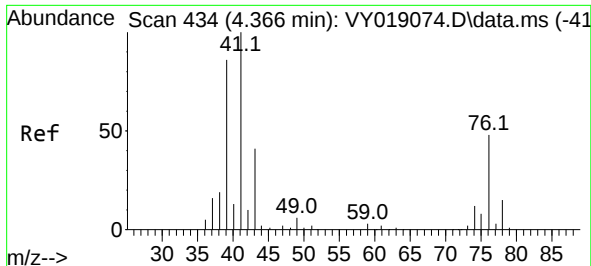


#12
1,1-Dichloroethene
Concen: 48.824 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



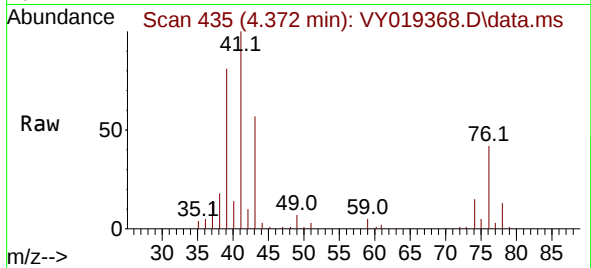
Tgt Ion: 96 Resp: 48888
Ion Ratio Lower Upper
96 100
61 157.5 114.6 171.8
98 69.1 50.8 76.2





#14
 Allyl chloride
 Concen: 52.019 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019368.D
 Acq: 29 Aug 2024 09:07

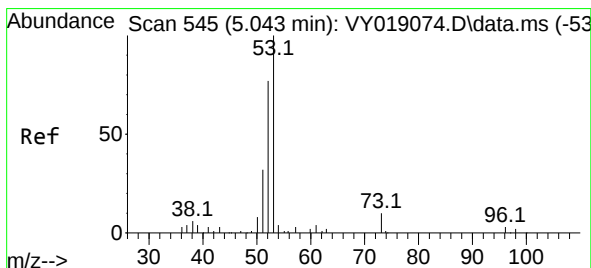
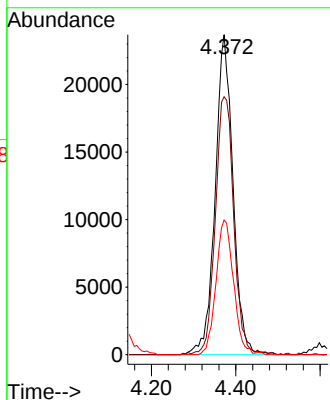
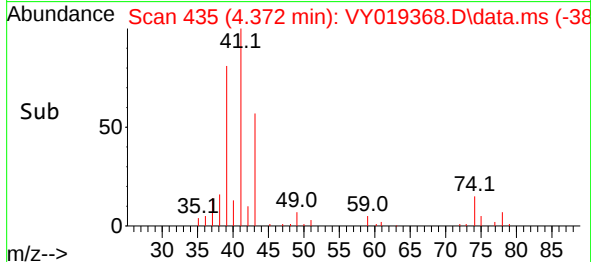
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 41 Resp: 6925
 Ion Ratio Lower Upper
 41 100
 39 83.8 58.3 87.5
 76 41.3 39.0 58.6

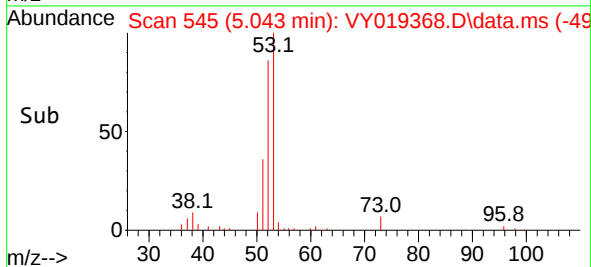
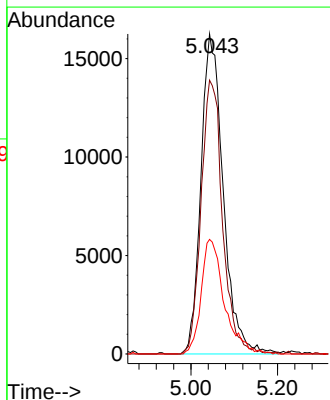
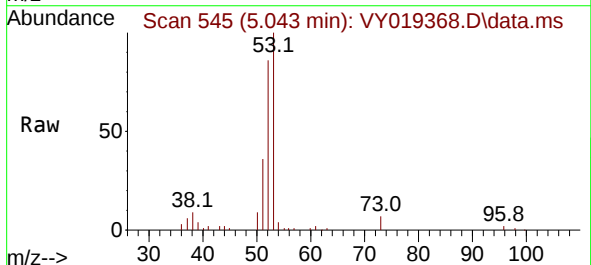
Manual Integrations
 APPROVED

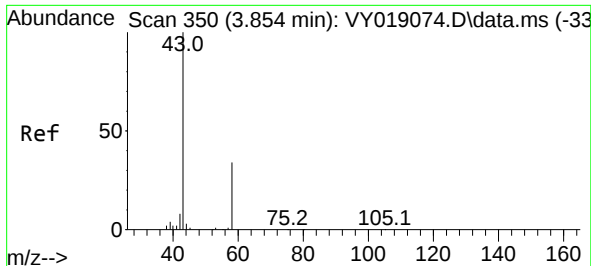
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#15
 Acrylonitrile
 Concen: 264.954 ug/l
 RT: 5.043 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VY019368.D
 Acq: 29 Aug 2024 09:07

Tgt Ion: 53 Resp: 58012
 Ion Ratio Lower Upper
 53 100
 52 82.3 64.7 97.1
 51 37.3 28.4 42.6





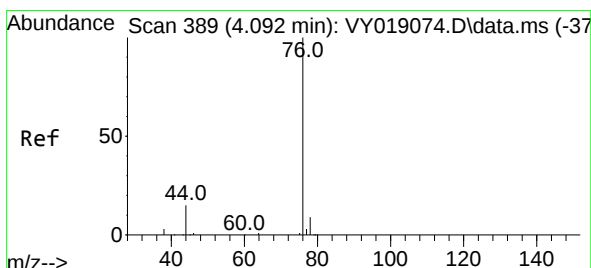
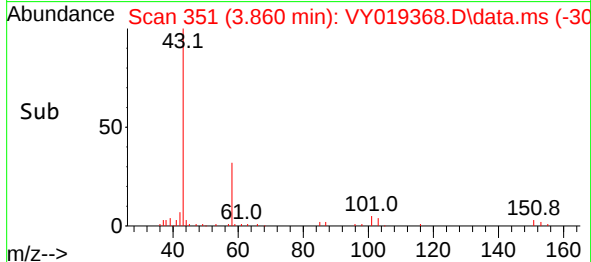
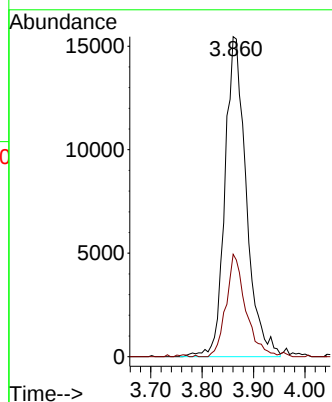
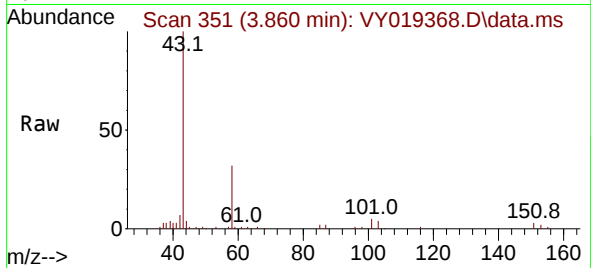
#16
Acetone
Concen: 238.502 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 4450
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5

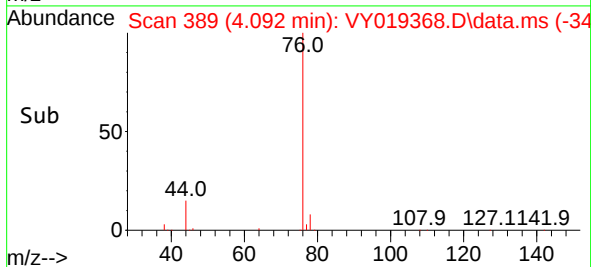
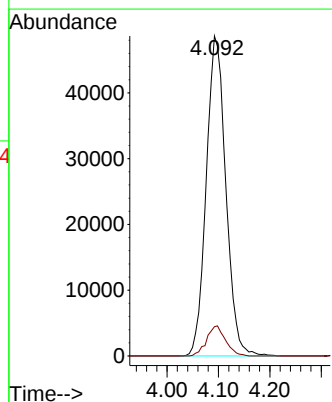
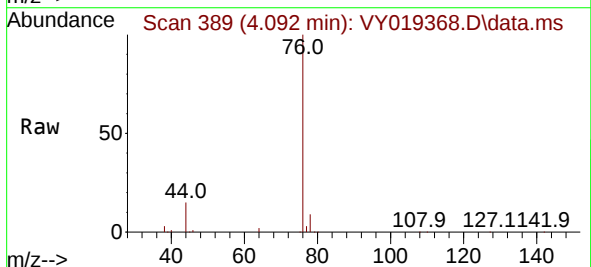
Manual Integrations
APPROVED

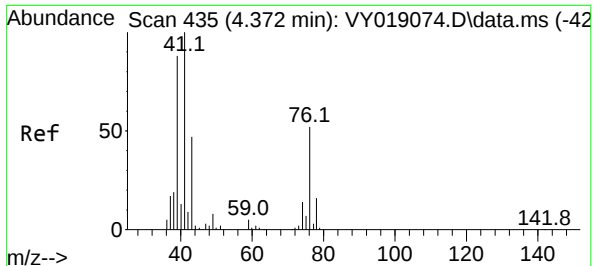
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#17
Carbon Disulfide
Concen: 45.584 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

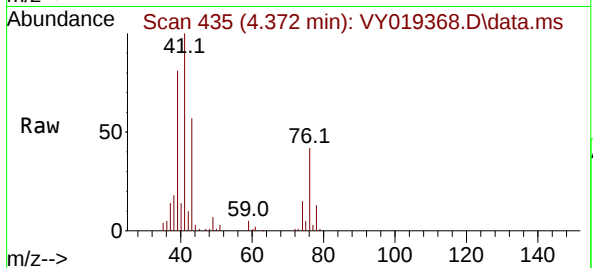
Tgt Ion: 76 Resp: 128738
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2





#18
Methyl Acetate
Concen: 67.634 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

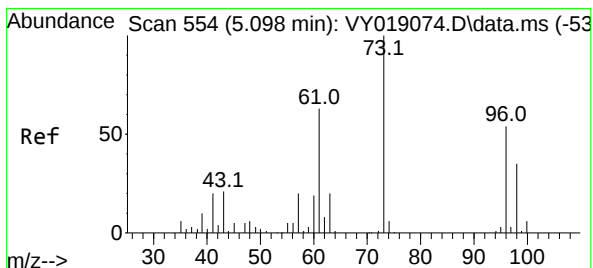
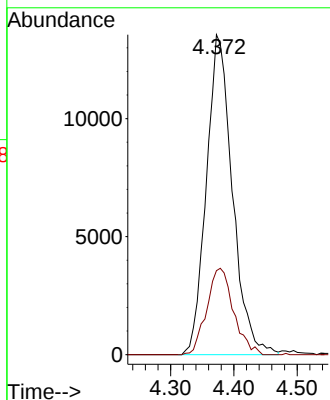
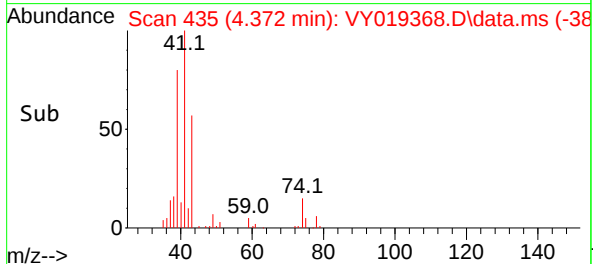
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



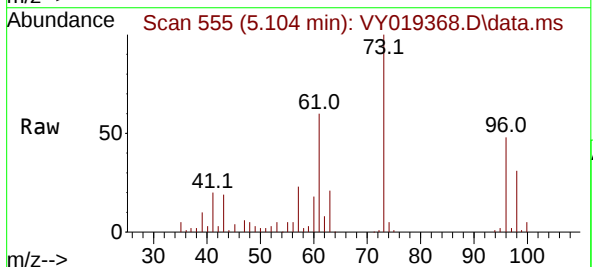
Tgt Ion: 43 Resp: 38736
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9

Manual Integrations
APPROVED

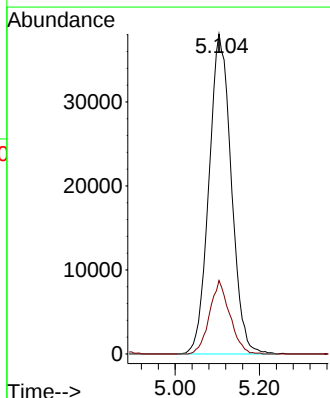
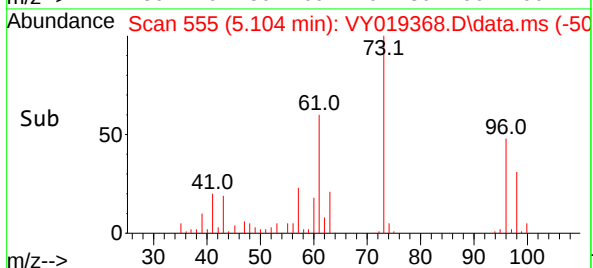
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

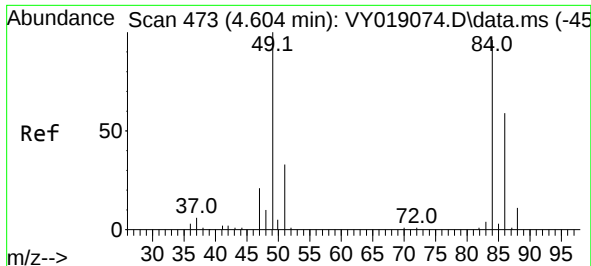


#19
Methyl tert-butyl Ether
Concen: 57.667 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



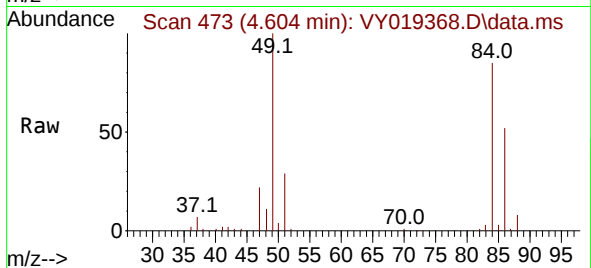
Tgt Ion: 73 Resp: 139991
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9





#20
Methylene Chloride
Concen: 53.202 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

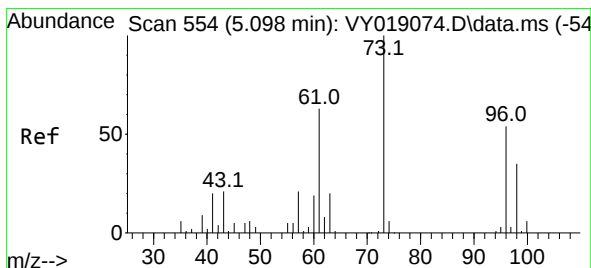
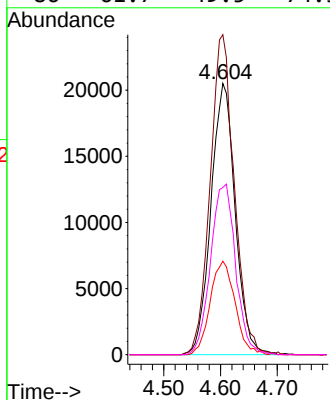
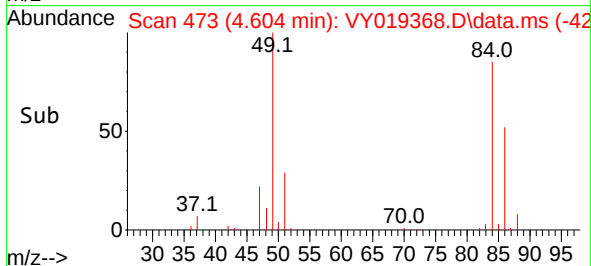
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 84 Resp: 60898
Ion Ratio Lower Upper
84 100
49 118.0 84.4 126.6
51 34.5 26.0 39.0
86 61.7 49.5 74.3

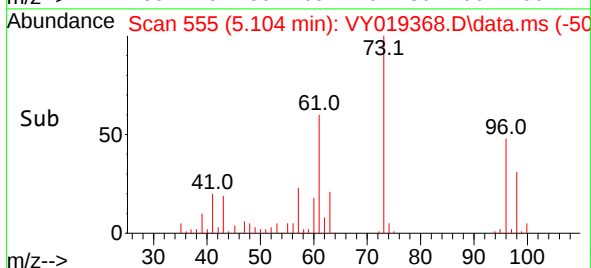
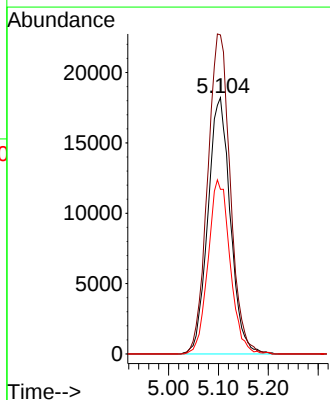
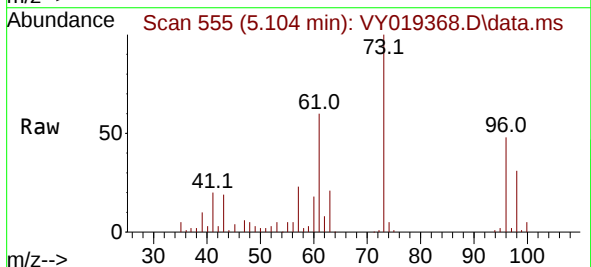
Manual Integrations
APPROVED

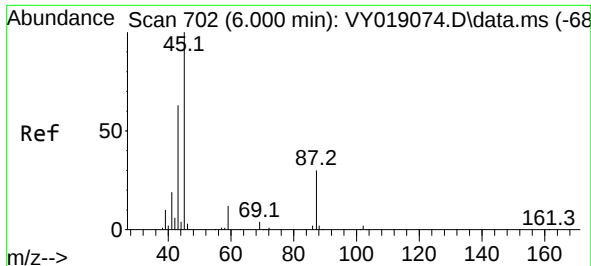
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#21
trans-1,2-Dichloroethene
Concen: 50.953 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

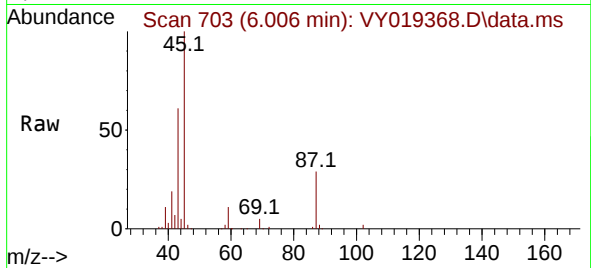
Tgt Ion: 96 Resp: 57000
Ion Ratio Lower Upper
96 100
61 124.5 97.5 146.3
98 64.2 50.5 75.7





#22
Diisopropyl ether
Concen: 58.321 ug/l
RT: 6.006 min Scan# 702
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

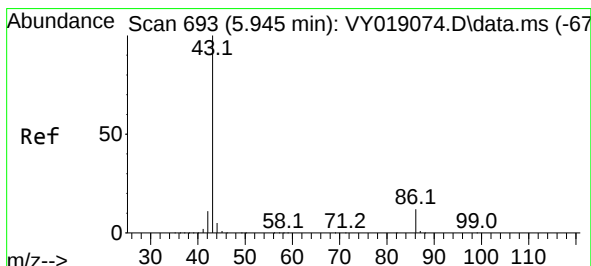
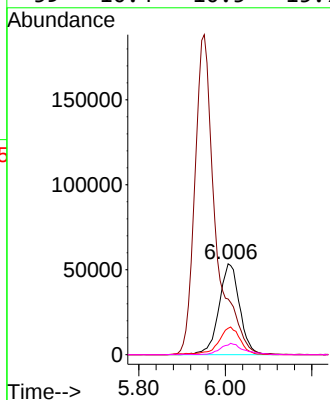
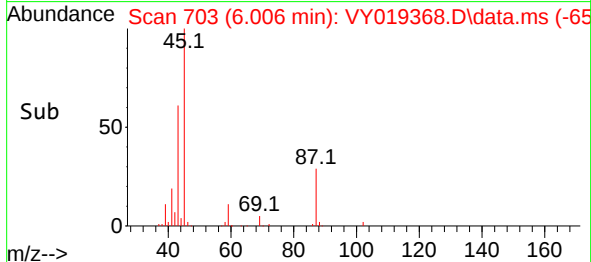
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 45 Resp: 17774
Ion Ratio Lower Upper
45 100
43 60.6 42.2 63.2
87 29.1 25.0 37.6
59 10.4 10.5 15.7#

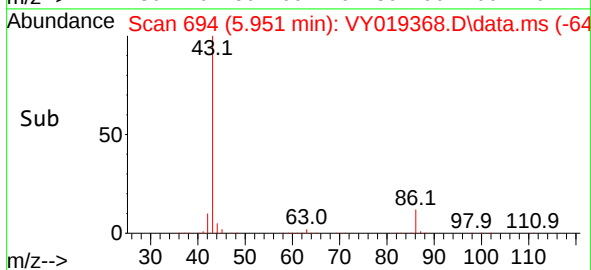
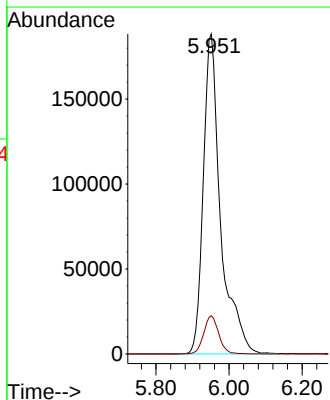
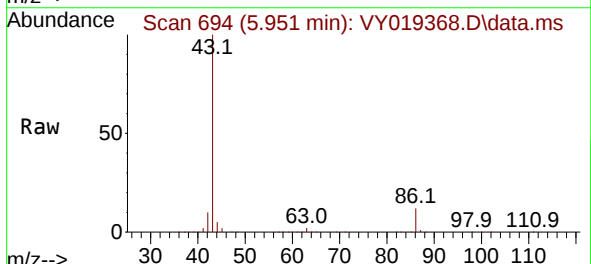
Manual Integrations
APPROVED

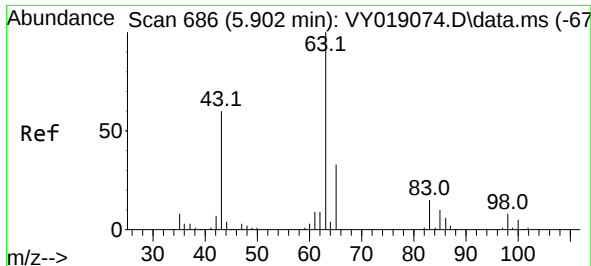
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#23
Vinyl Acetate
Concen: 256.858 ug/l
RT: 5.951 min Scan# 694
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion: 43 Resp: 619757
Ion Ratio Lower Upper
43 100
86 11.9 10.6 16.0





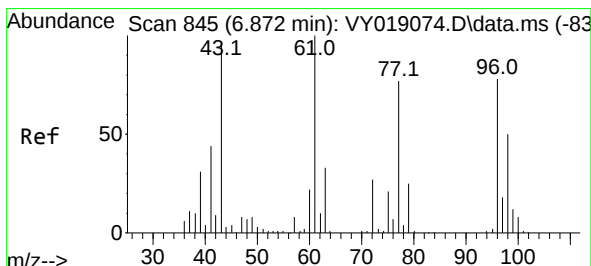
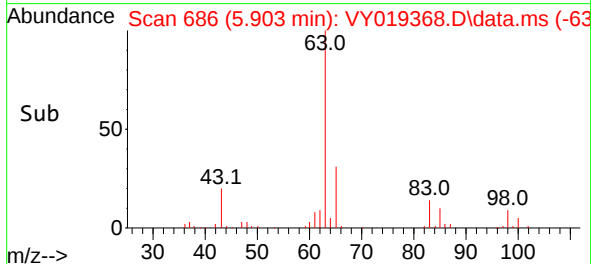
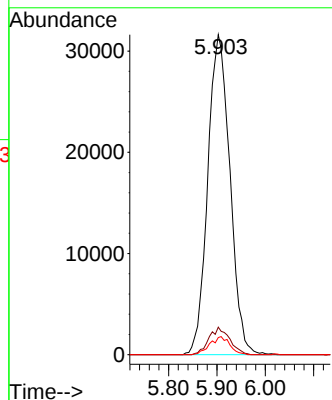
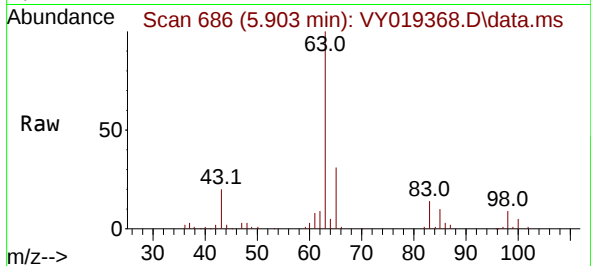
#24
1,1-Dichloroethane
Concen: 54.078 ug/l
RT: 5.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 100789
Ion Ratio Lower Upper
63 100
98 8.6 4.0 12.2
100 5.4 2.6 8.0

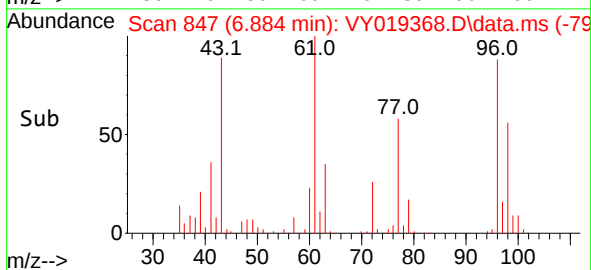
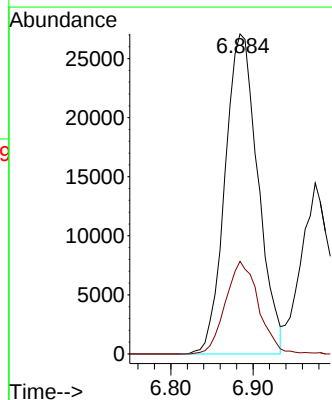
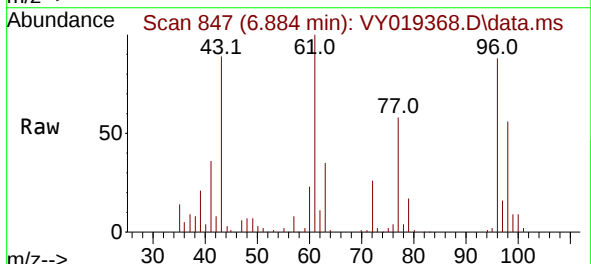
Manual Integrations
APPROVED

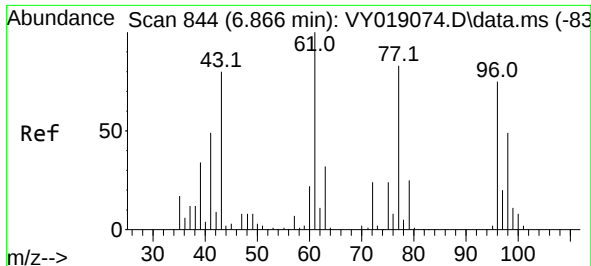
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#25
2-Butanone
Concen: 251.382 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

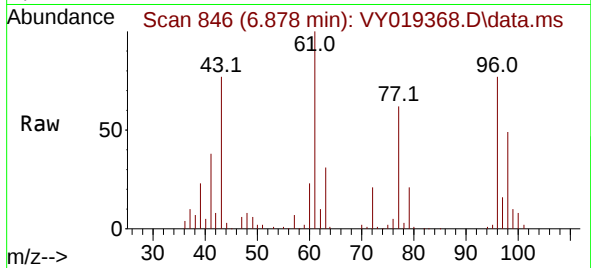
Tgt Ion: 43 Resp: 75548
Ion Ratio Lower Upper
43 100
72 28.9 27.3 40.9





#26
2,2-Dichloropropane
Concen: 40.960 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

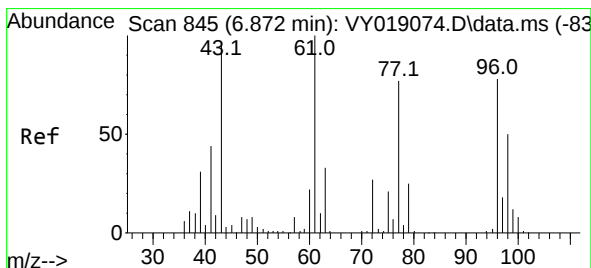
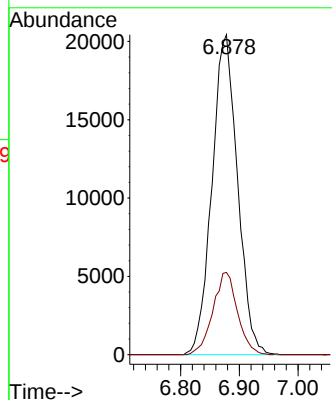
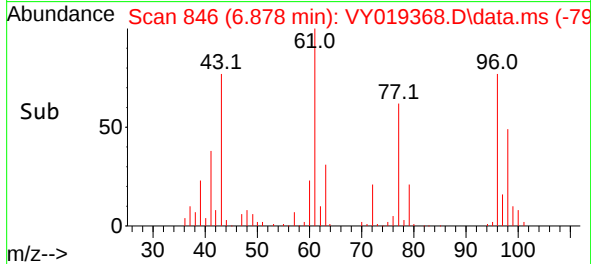
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



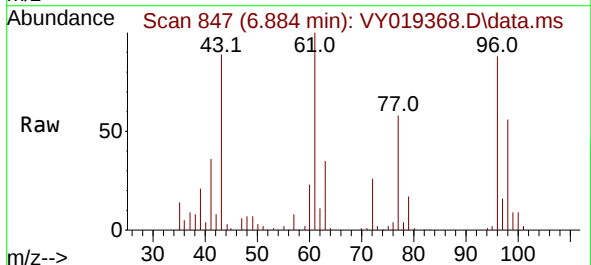
Tgt Ion: 77 Resp: 61819
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1

Manual Integrations
APPROVED

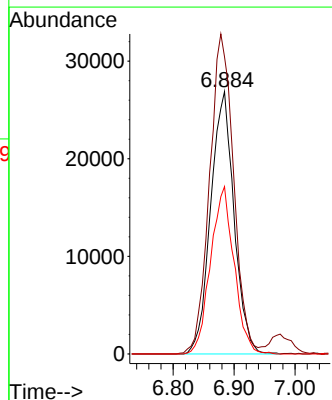
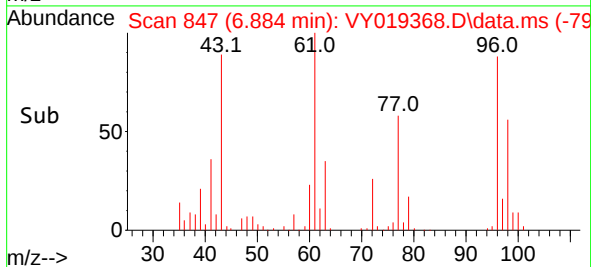
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

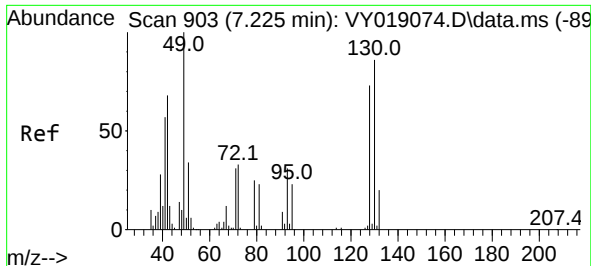


#27
cis-1,2-Dichloroethene
Concen: 54.457 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



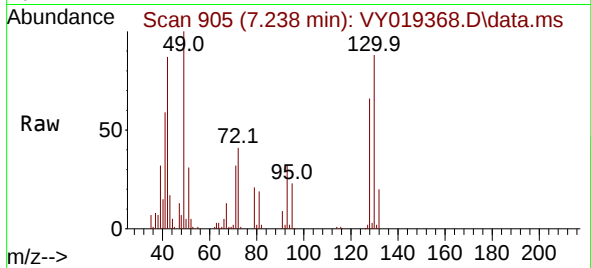
Tgt Ion: 96 Resp: 71692
Ion Ratio Lower Upper
96 100
61 125.5 0.0 256.2
98 64.1 0.0 130.0





#28
Bromochloromethane
Concen: 48.544 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

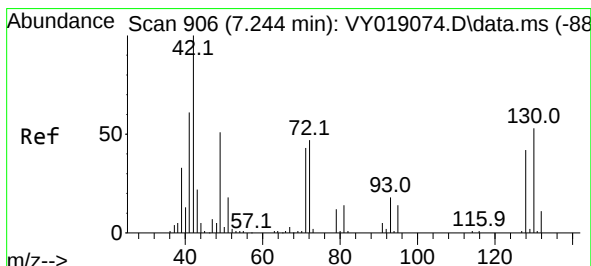
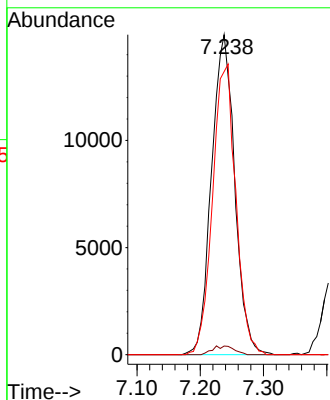
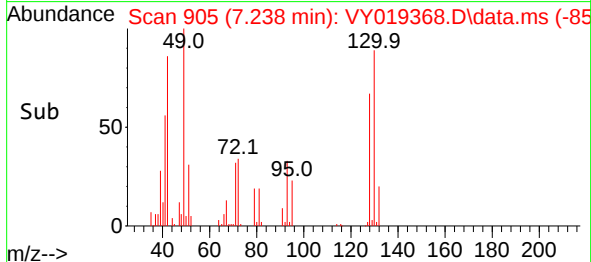
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



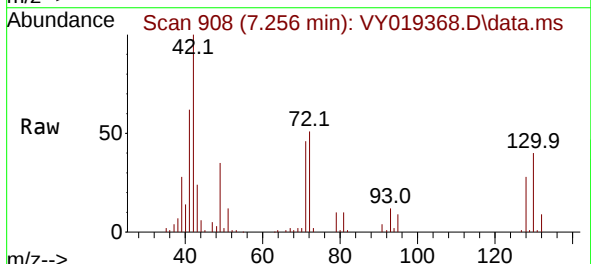
Tgt Ion: 49 Resp: 37952
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 90.9 72.7 109.1

Manual Integrations
APPROVED

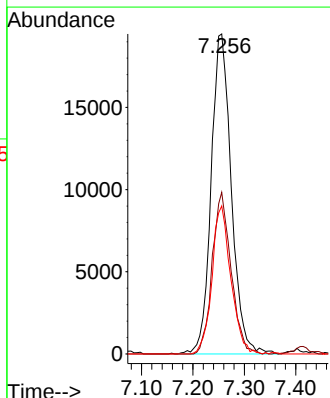
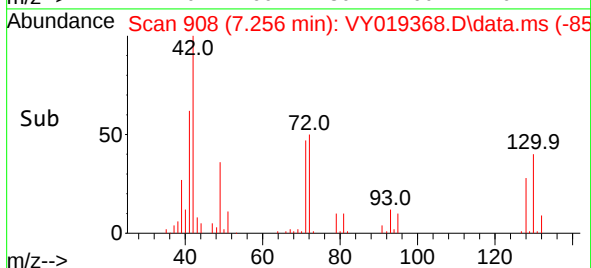
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

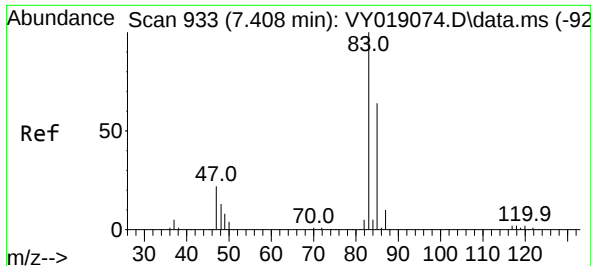


#29
Tetrahydrofuran
Concen: 274.917 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



Tgt Ion: 42 Resp: 53111
Ion Ratio Lower Upper
42 100
72 47.2 43.0 64.4
71 43.3 40.8 61.2





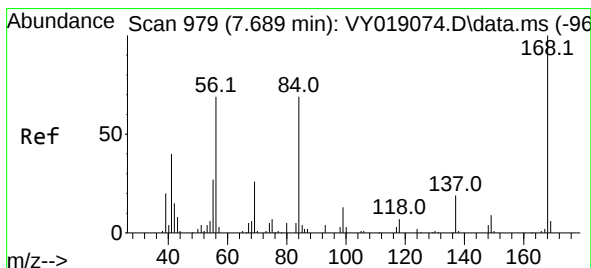
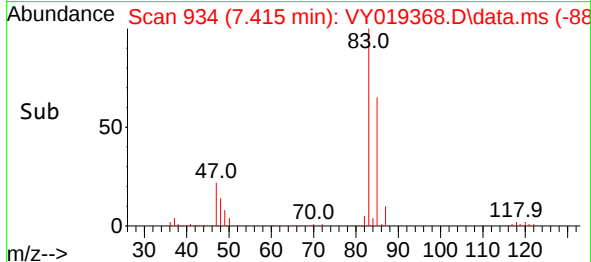
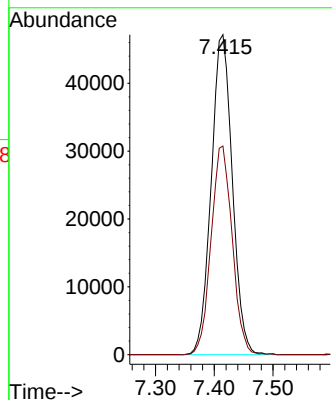
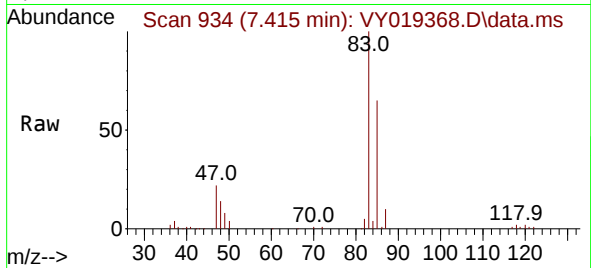
#30
Chloroform
Concen: 56.690 ug/l
RT: 7.415 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11773
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4

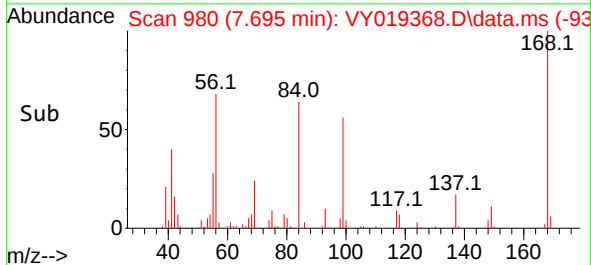
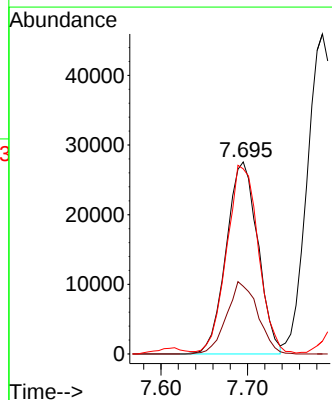
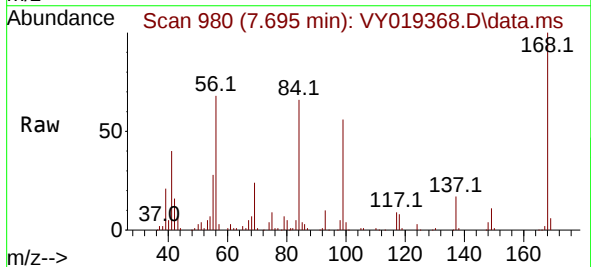
Manual Integrations
APPROVED

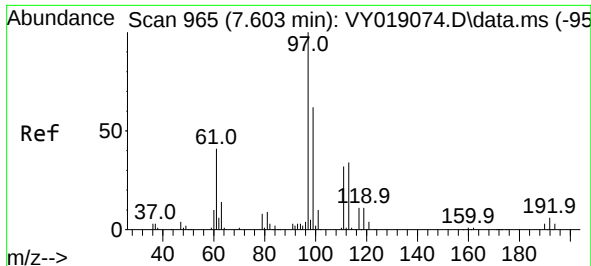
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#31
Cyclohexane
Concen: 48.570 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

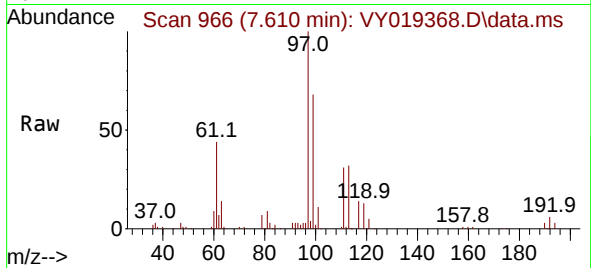
Tgt Ion: 56 Resp: 70086
Ion Ratio Lower Upper
56 100
69 35.3 28.7 43.1
84 94.3 77.7 116.5





#32
1,1,1-Trichloroethane
Concen: 56.342 ug/l
RT: 7.610 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

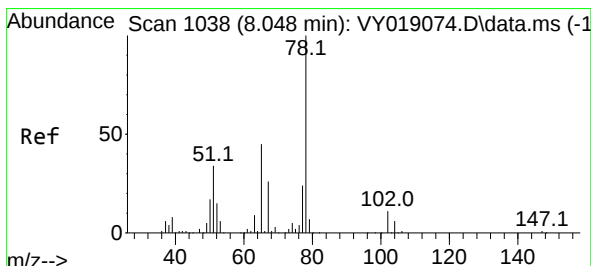
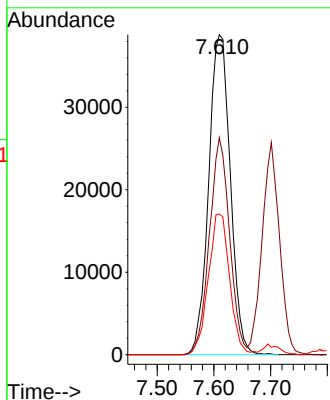
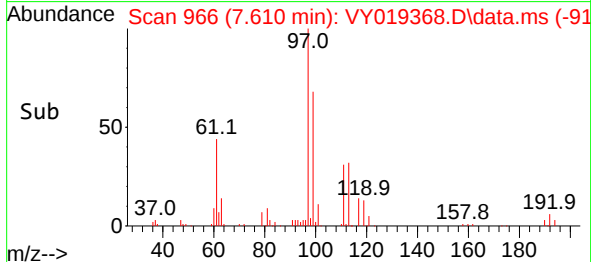
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 102830
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 43.2 32.6 48.8

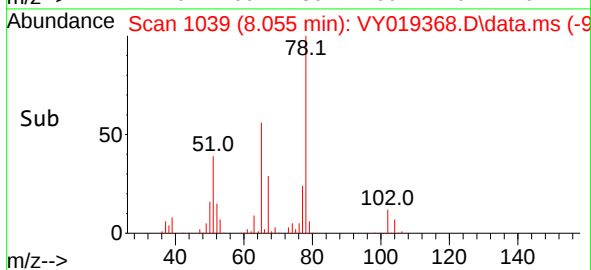
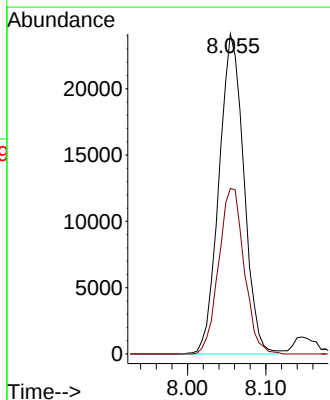
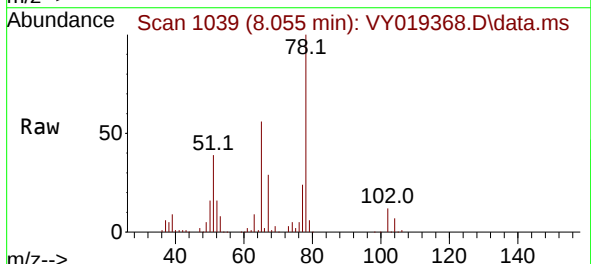
Manual Integrations
APPROVED

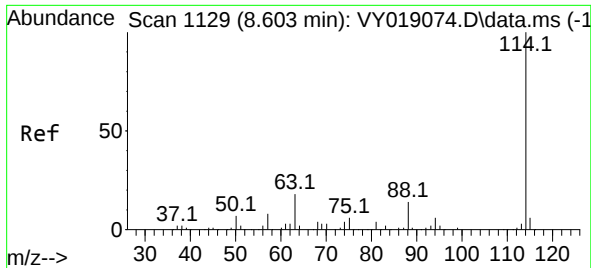
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#33
1,2-Dichloroethane-d4
Concen: 52.914 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

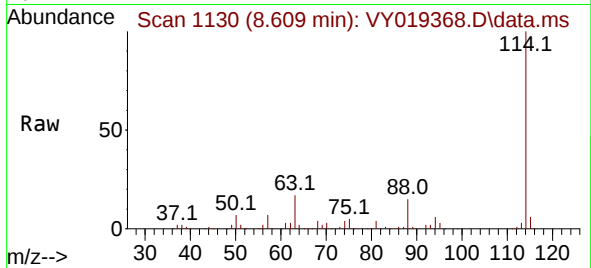
Tgt Ion: 65 Resp: 53244
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

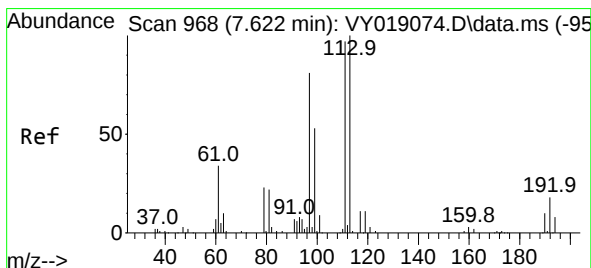
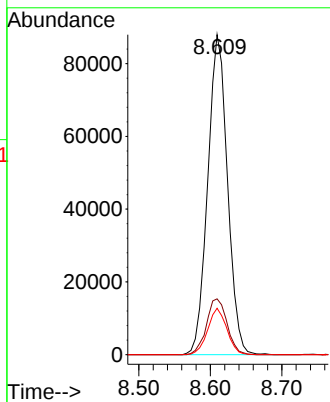
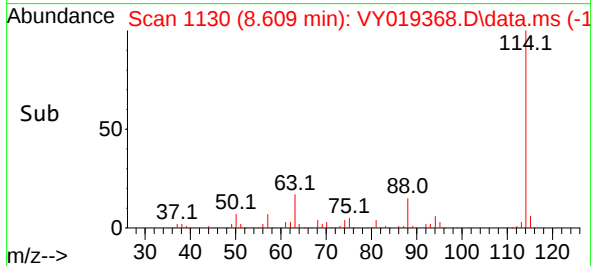
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:114 Resp: 168870
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.0
88 14.5 0.0 27.2

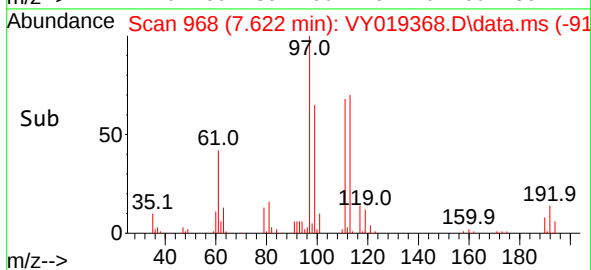
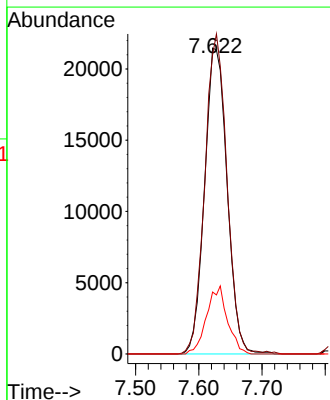
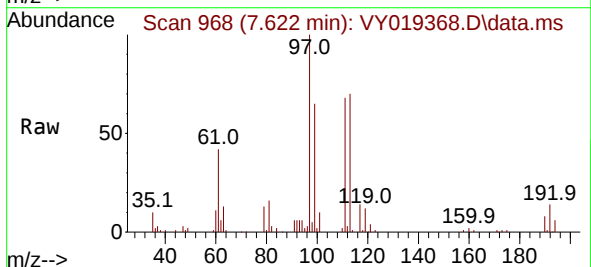
Manual Integrations
APPROVED

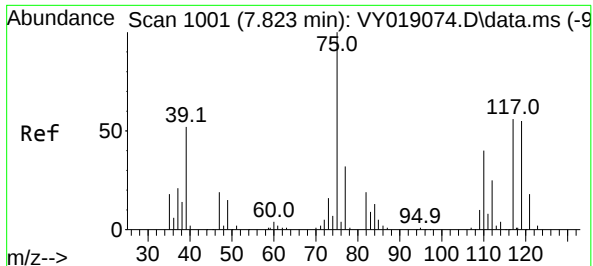
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#35
Dibromofluoromethane
Concen: 48.200 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion:113 Resp: 53223
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.5 15.9 23.9





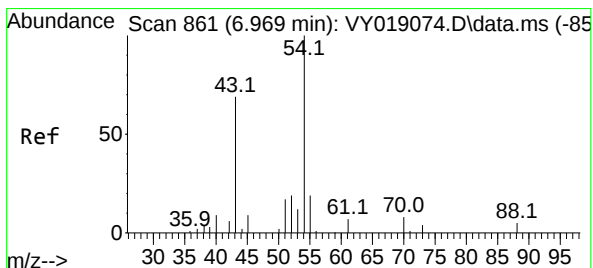
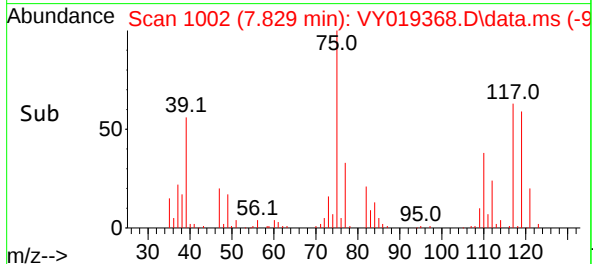
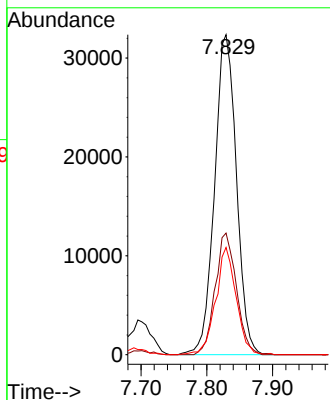
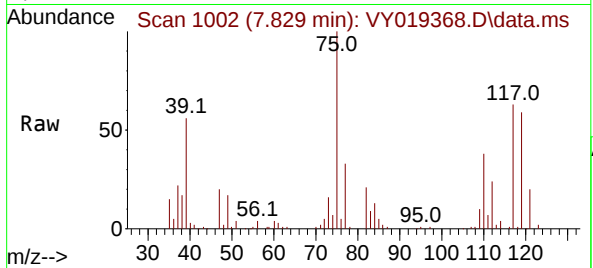
#36
1,1-Dichloropropene
Concen: 49.472 ug/l
RT: 7.829 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 75014
Ion Ratio Lower Upper
75 100
110 36.9 19.0 57.0
77 31.4 25.3 37.9

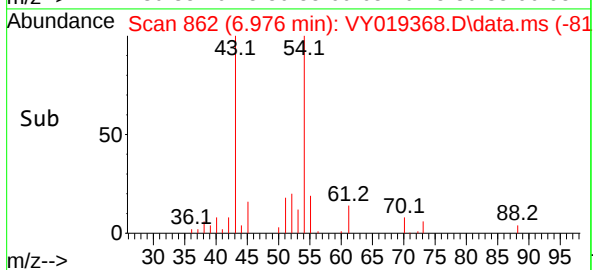
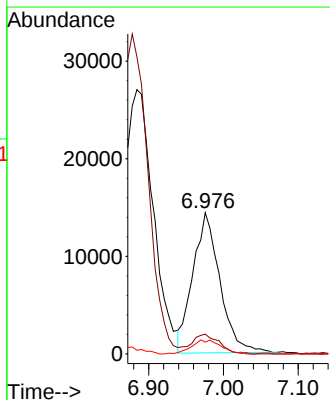
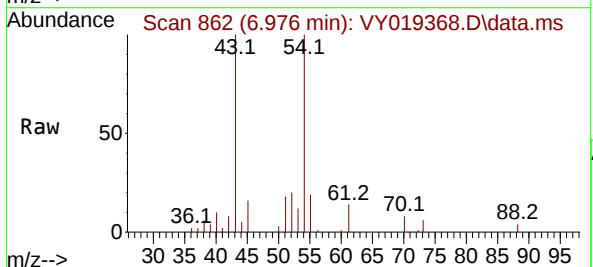
Manual Integrations
APPROVED

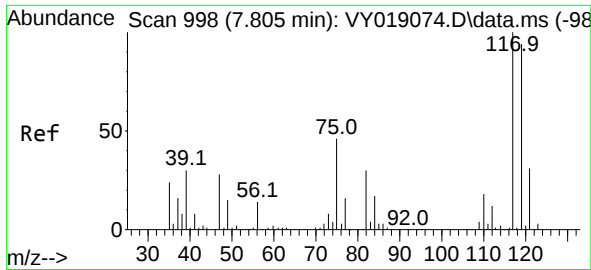
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#37
Ethyl Acetate
Concen: 53.666 ug/l
RT: 6.976 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

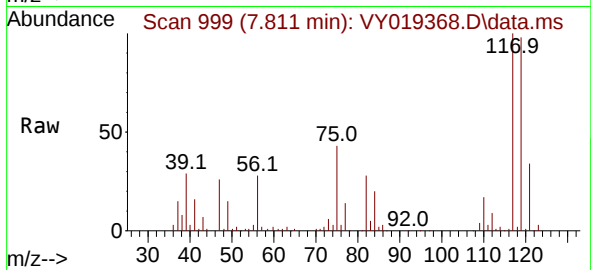
Tgt Ion: 43 Resp: 36052
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 10.9 7.8 11.8





#38
Carbon Tetrachloride
Concen: 51.556 ug/l
RT: 7.811 min Scan# 9059
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

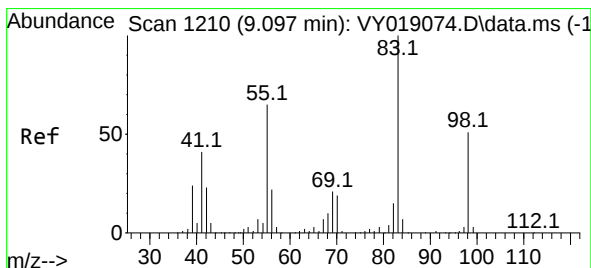
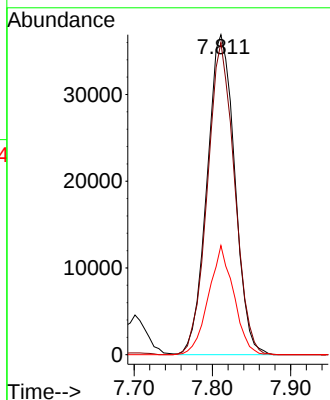
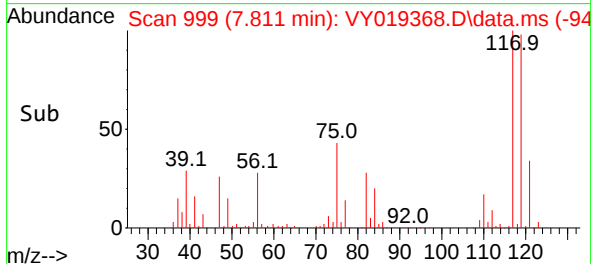
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 9059
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
121 34.1 24.0 36.0

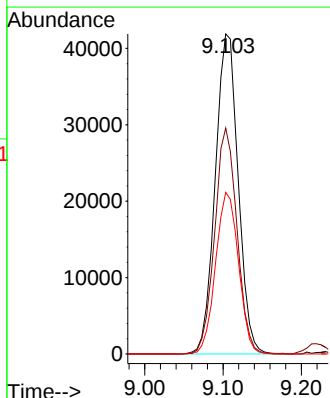
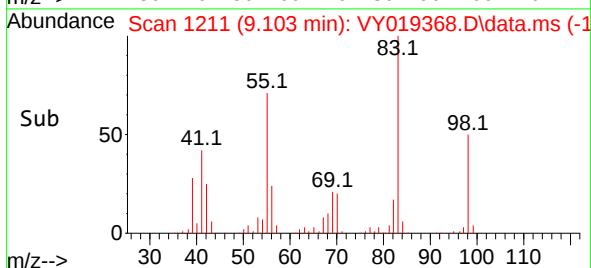
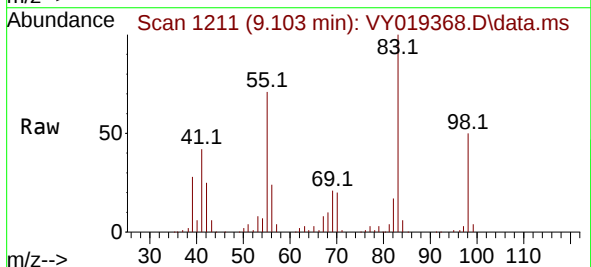
Manual Integrations
APPROVED

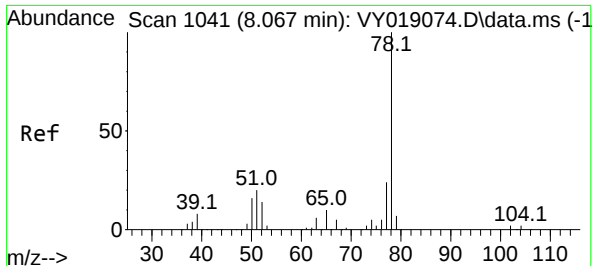
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#39
Methylcyclohexane
Concen: 43.733 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion: 83 Resp: 85096
Ion Ratio Lower Upper
83 100
55 70.6 51.5 77.3
98 50.5 40.5 60.7





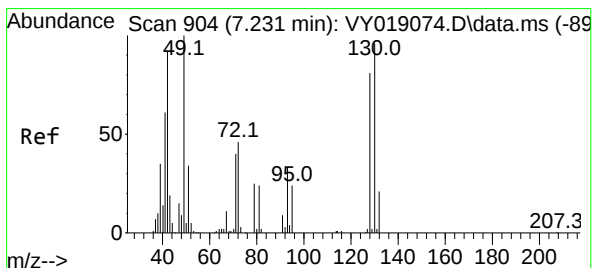
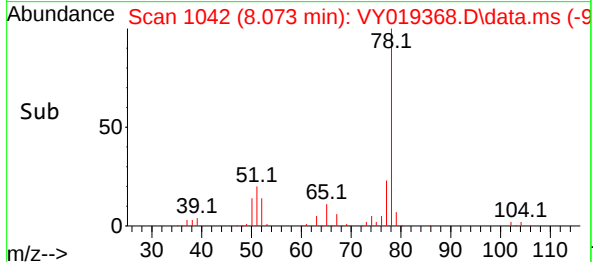
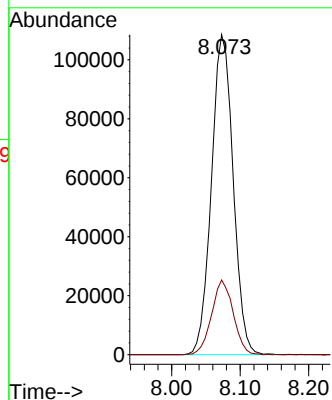
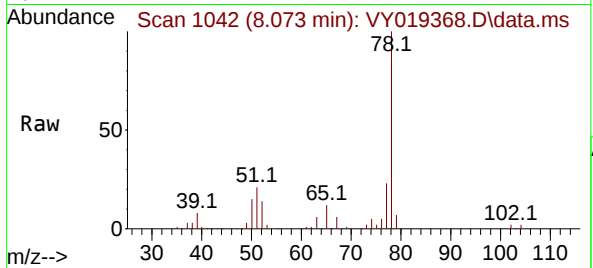
#40
Benzene
Concen: 51.323 ug/l
RT: 8.073 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 78 Resp: 238669
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3

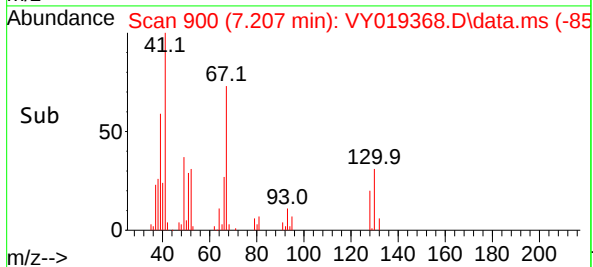
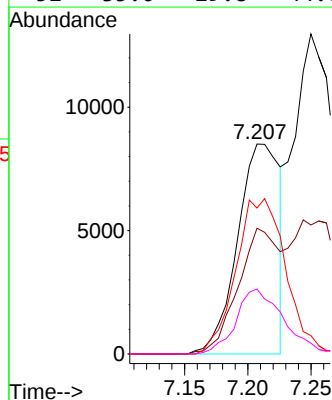
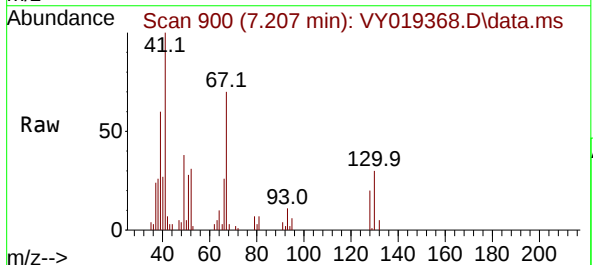
Manual Integrations
APPROVED

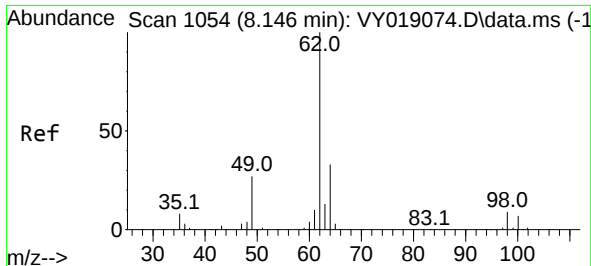
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#41
Methacrylonitrile
Concen: 53.706 ug/l
RT: 7.207 min Scan# 900
Delta R.T. -0.024 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion: 41 Resp: 19692
Ion Ratio Lower Upper
41 100
39 57.7 48.0 72.0
67 87.5 75.1 112.7
52 35.0 29.8 44.6





#42

1,2-Dichloroethane

Concen: 55.994 ug/l

RT: 8.152 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 62 Resp: 7031

Ion Ratio Lower Upper

62 100

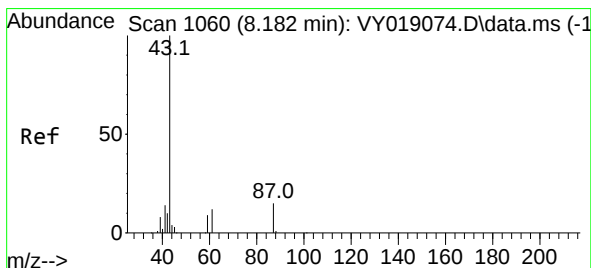
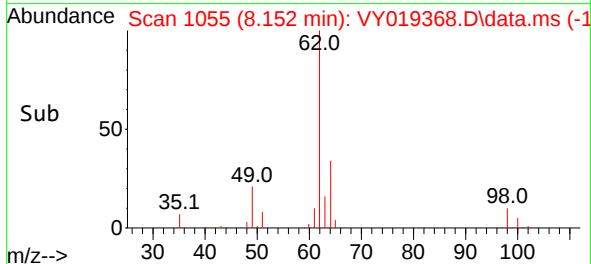
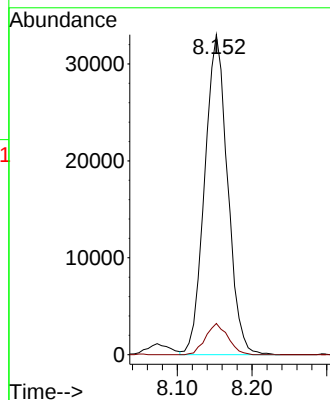
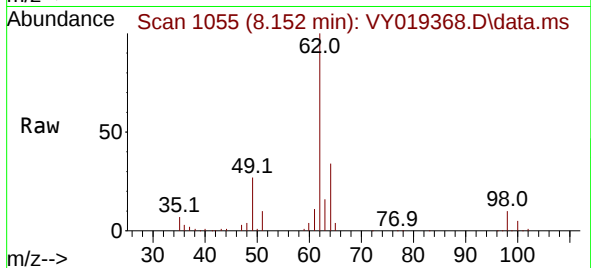
98 9.5 0.0 22.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#43

Isopropyl Acetate

Concen: 53.094 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.012 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

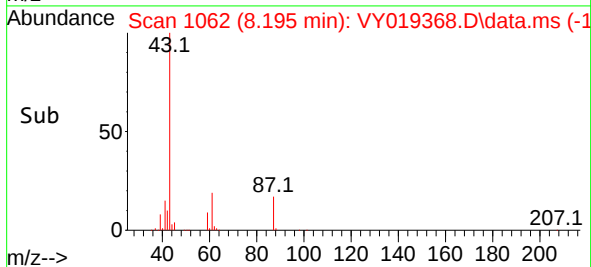
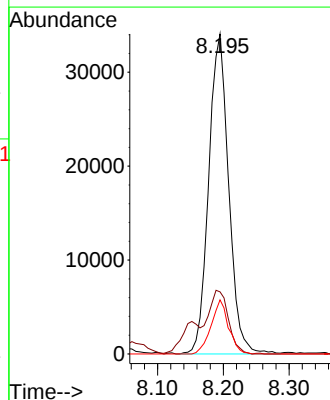
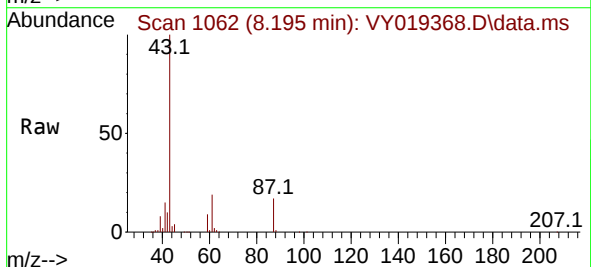
Tgt Ion: 43 Resp: 72134

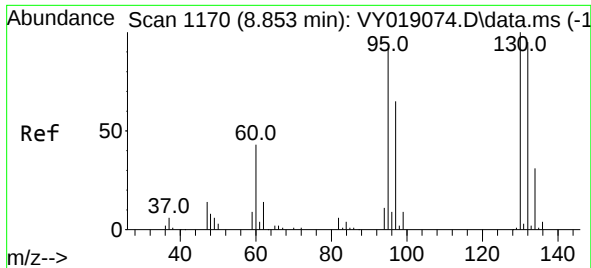
Ion Ratio Lower Upper

43 100

61 20.2 27.9 41.9#

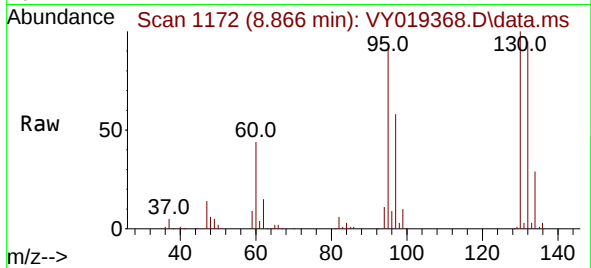
87 14.7 13.1 19.7





#44
Trichloroethene
Concen: 49.726 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

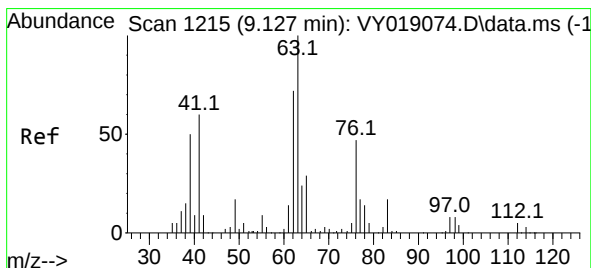
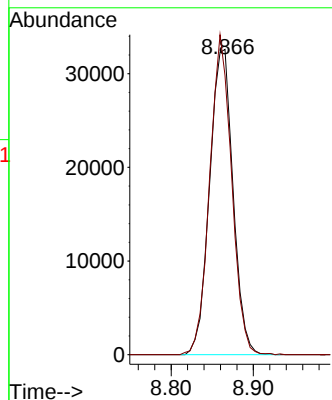
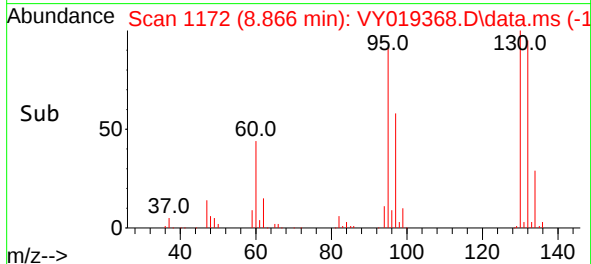
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



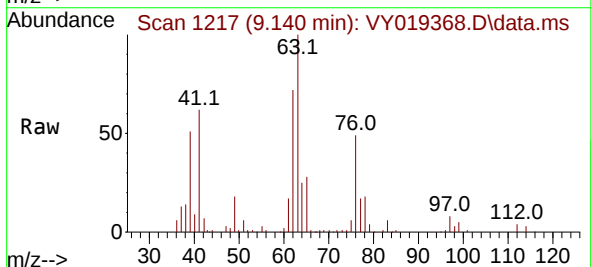
Tgt Ion:130 Resp: 6452
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.0

Manual Integrations
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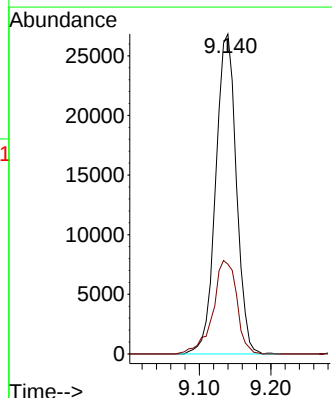
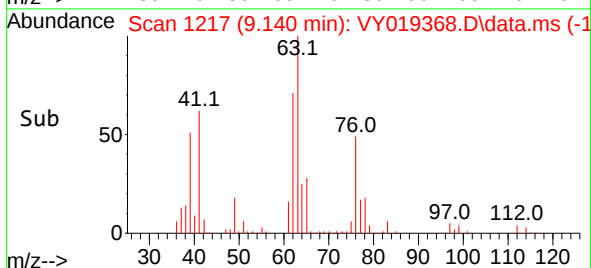
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

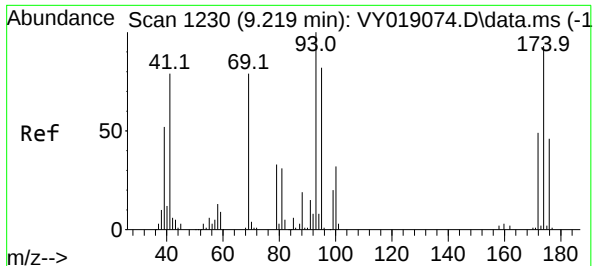


#45
1,2-Dichloropropane
Concen: 51.884 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



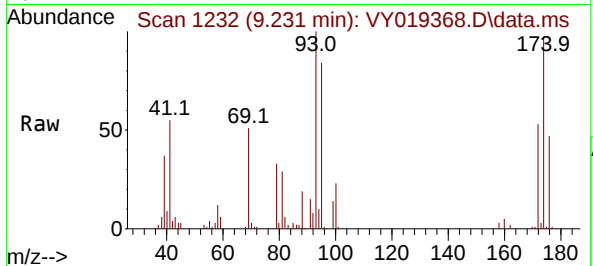
Tgt Ion: 63 Resp: 53757
Ion Ratio Lower Upper
63 100
65 28.0 25.4 38.2





#46
Dibromomethane
Concen: 53.133 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

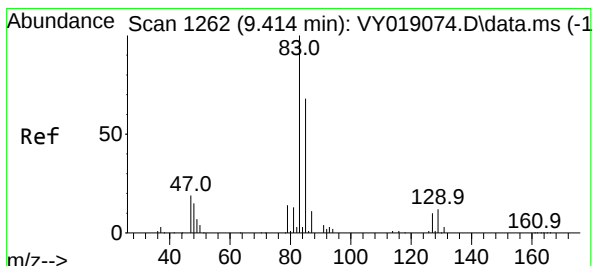
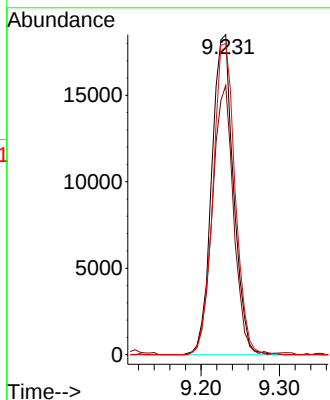
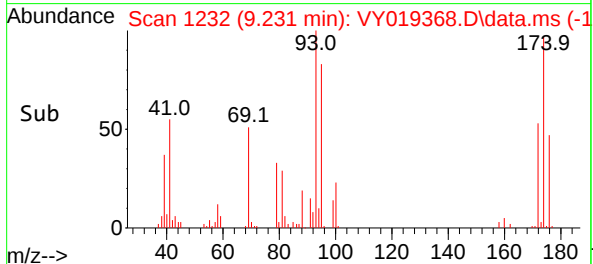
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



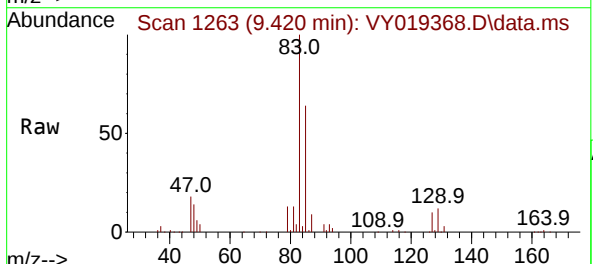
Tgt Ion: 93 Resp: 35700
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.4
174 98.7 80.9 121.3

Manual Integrations
APPROVED

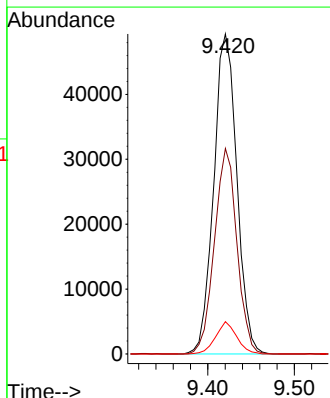
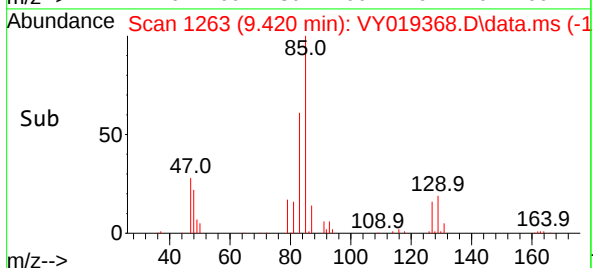
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

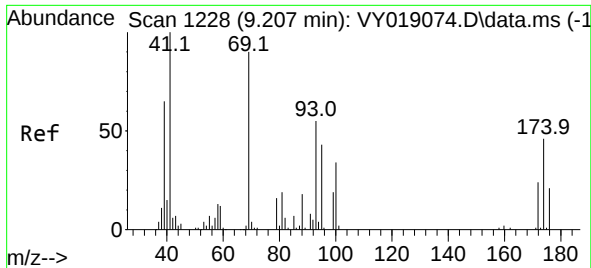


#47
Bromodichloromethane
Concen: 55.460 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



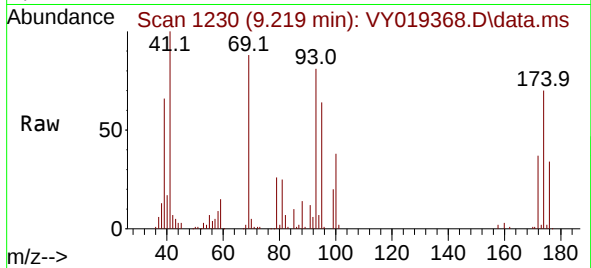
Tgt Ion: 83 Resp: 91438
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 10.1 7.4 11.0





#48
Methyl methacrylate
Concen: 55.775 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

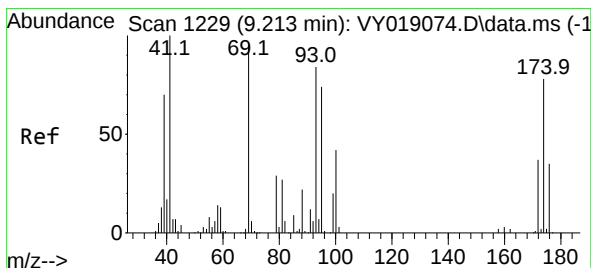
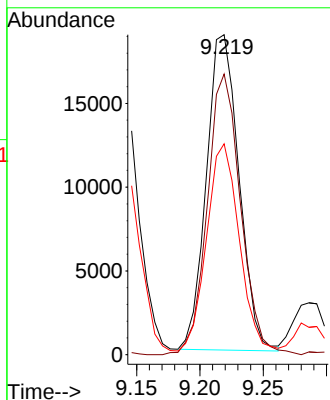
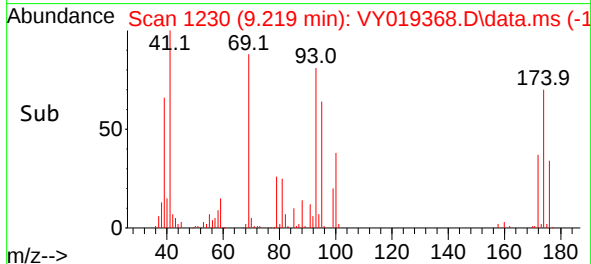
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3377
Ion Ratio Lower Upper
41 100
69 90.9 84.1 126.1
39 68.5 43.6 65.4

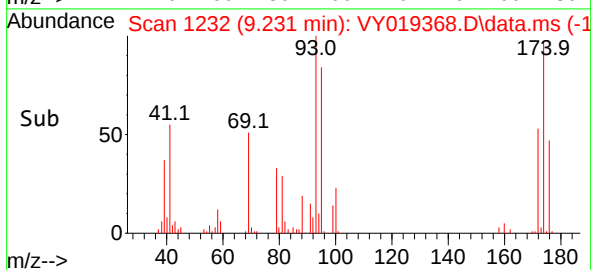
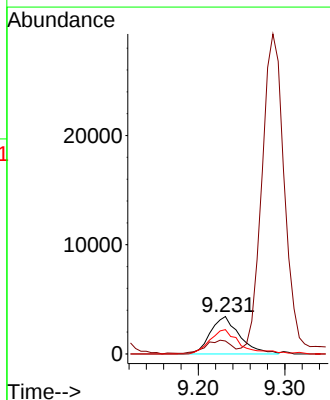
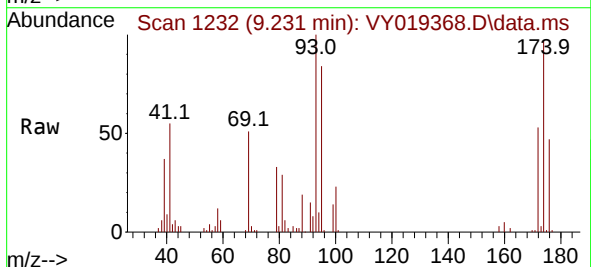
Manual Integrations
APPROVED

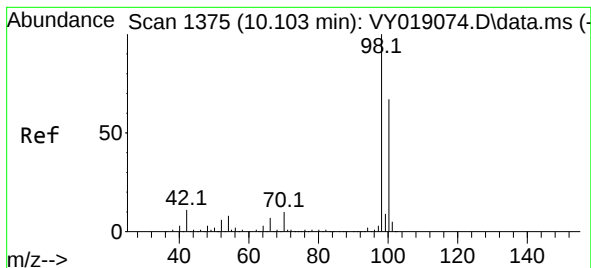
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#49
1,4-Dioxane
Concen: 982.733 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.019 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

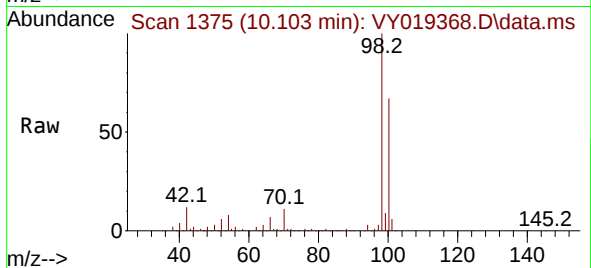
Tgt Ion: 88 Resp: 8000
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0#
58 67.6 49.3 73.9





#50
Toluene-d8
Concen: 48.580 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

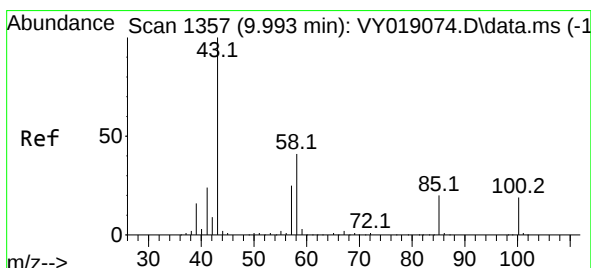
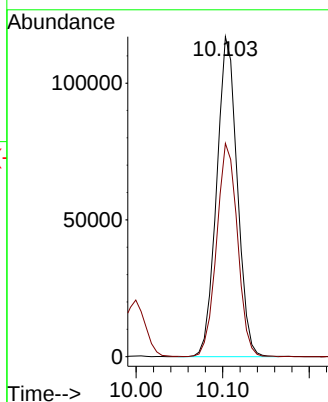
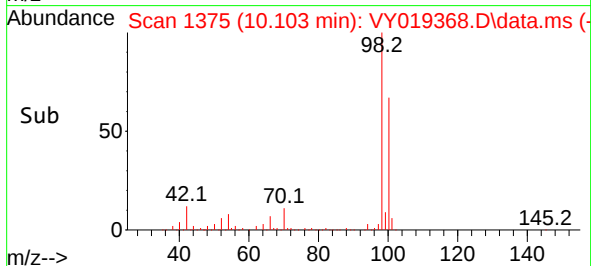
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



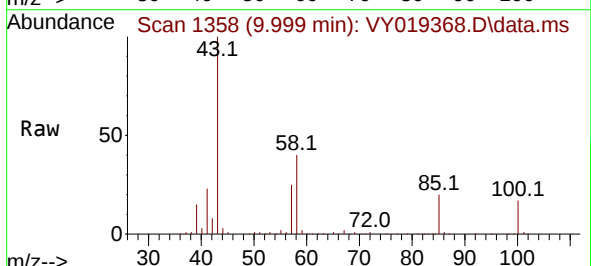
Tgt Ion: 98 Resp: 193042
Ion Ratio Lower Upper
98 100
100 67.4 52.0 78.0

Manual Integrations
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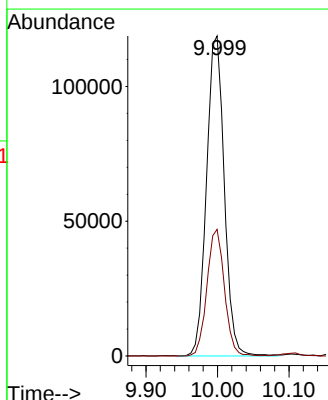
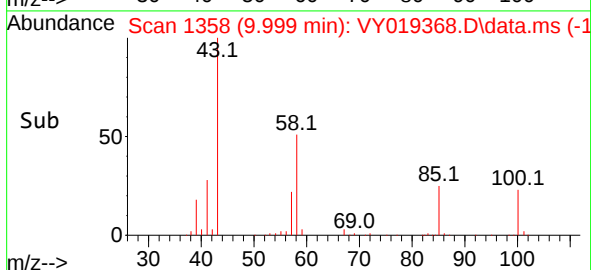
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

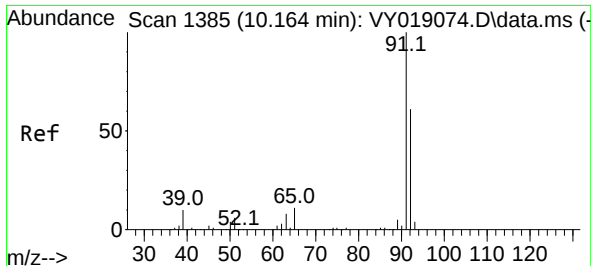


#51
4-Methyl-2-Pentanone
Concen: 284.294 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



Tgt Ion: 43 Resp: 205003
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5





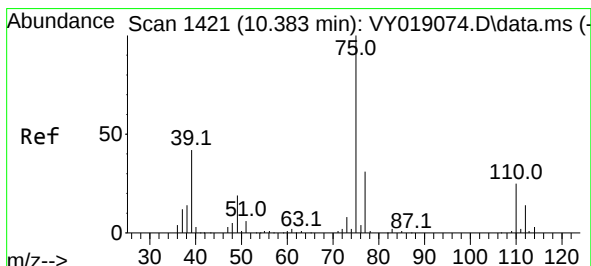
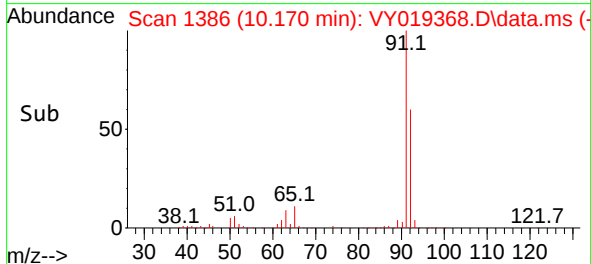
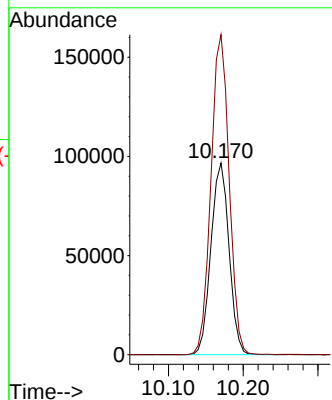
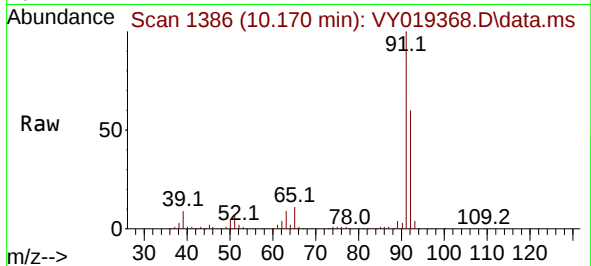
#52
Toluene
Concen: 53.307 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 92 Resp: 162724
Ion Ratio Lower Upper
92 100
91 167.7 139.0 208.6

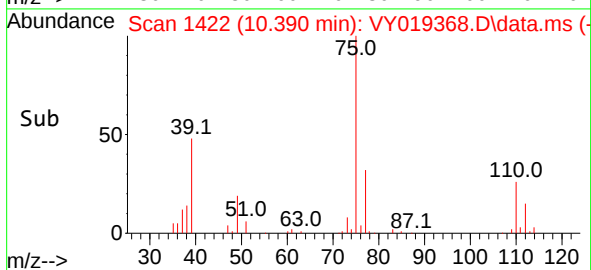
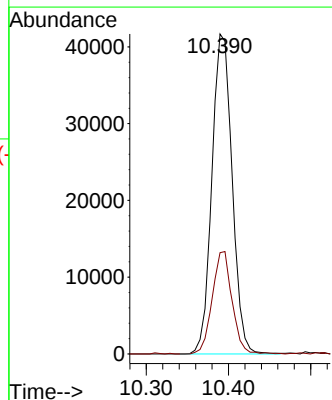
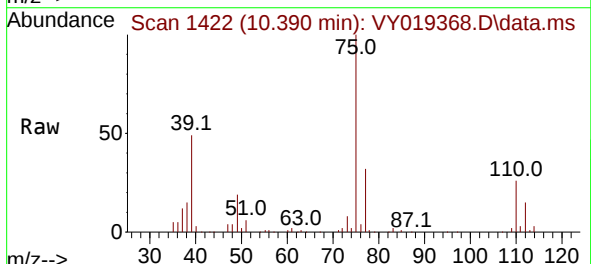
Manual Integrations
APPROVED

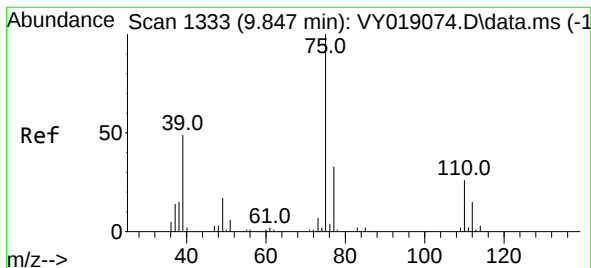
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#53
t-1,3-Dichloropropene
Concen: 52.116 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion: 75 Resp: 71277
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1





#54

cis-1,3-Dichloropropene

Concen: 49.150 ug/l

RT: 9.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

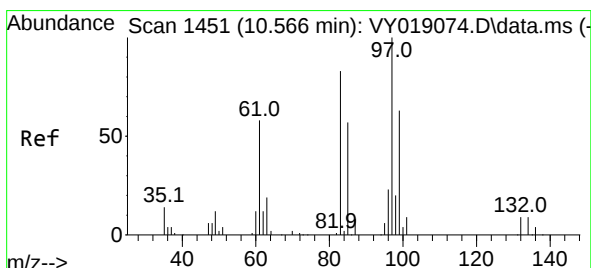
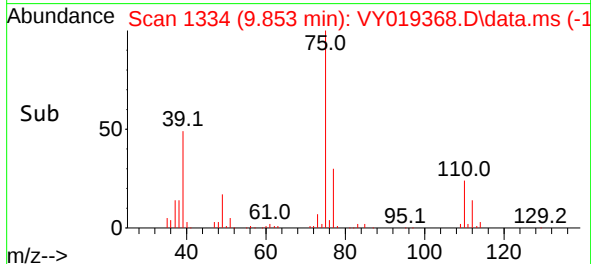
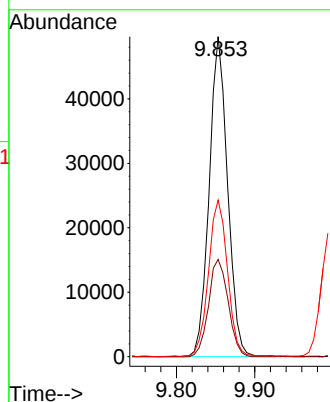
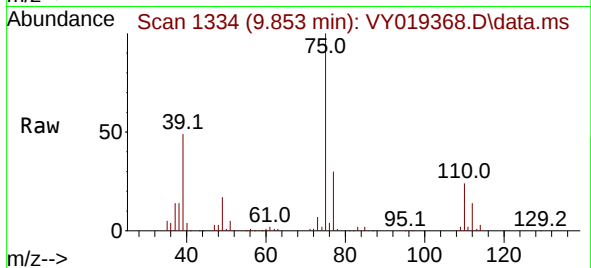
Tgt Ion: 75 Resp: 8084

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.0
39	48.8	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#55

1,1,2-Trichloroethane

Concen: 55.024 ug/l

RT: 10.573 min Scan# 1452

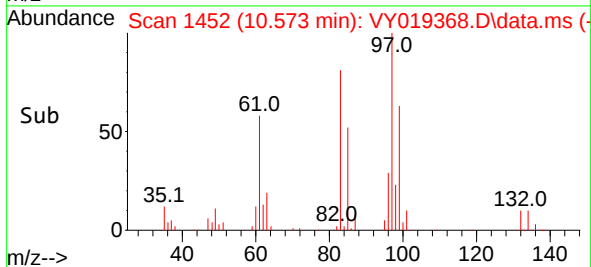
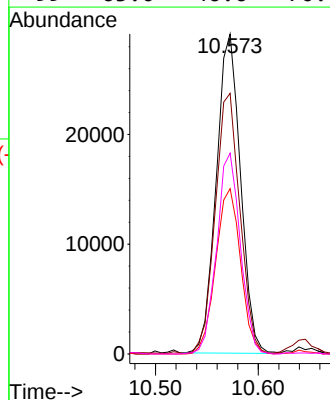
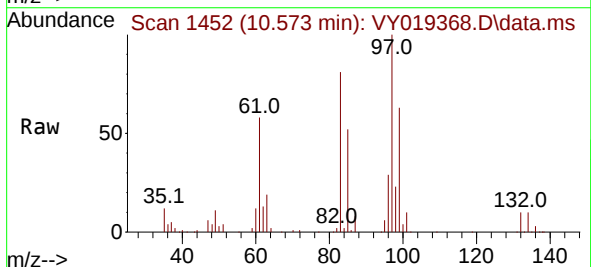
Delta R.T. 0.006 min

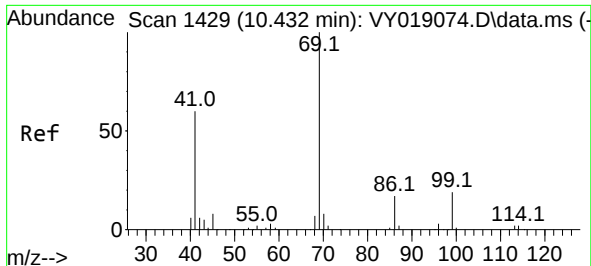
Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Tgt Ion: 97 Resp: 47602

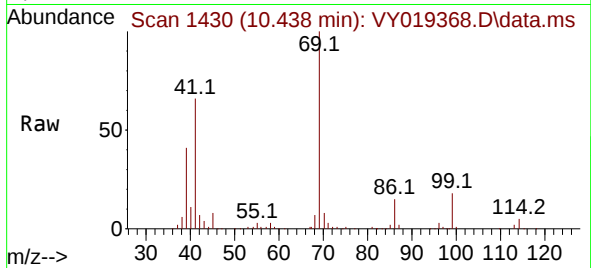
Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.5	101.3
85	51.8	42.9	64.3
99	63.0	46.6	70.0





#56
Ethyl methacrylate
Concen: 56.201 ug/l
RT: 10.438 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

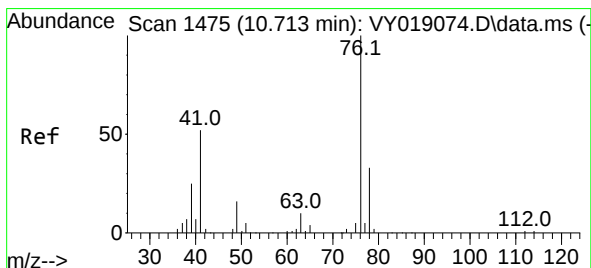
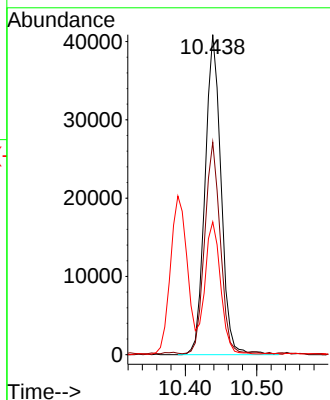
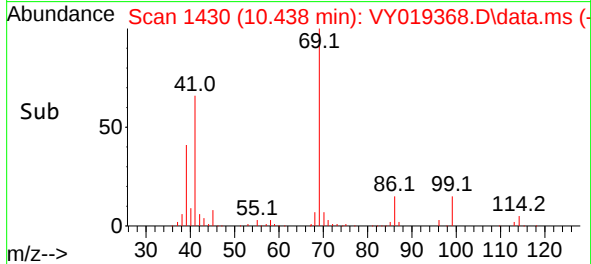
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 69 Resp: 63639
Ion Ratio Lower Upper
69 100
41 64.6 42.3 63.5
39 40.4 22.9 34.3

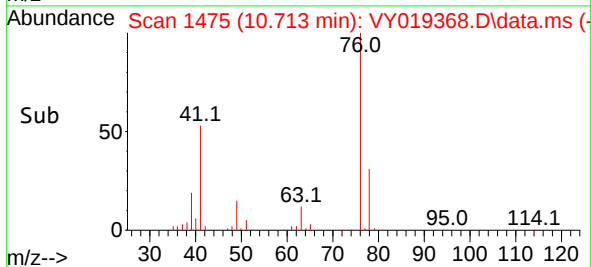
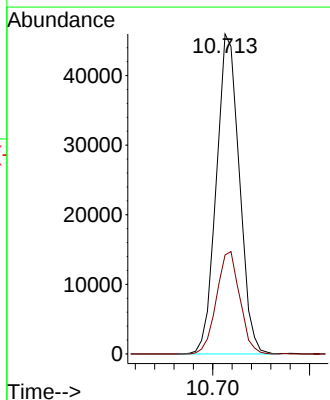
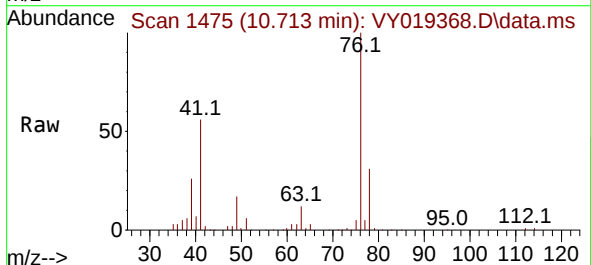
Manual Integrations
APPROVED

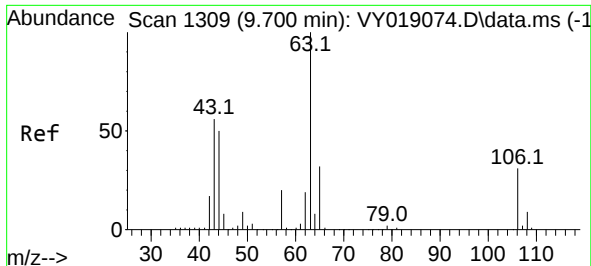
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#57
1,3-Dichloropropane
Concen: 53.802 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

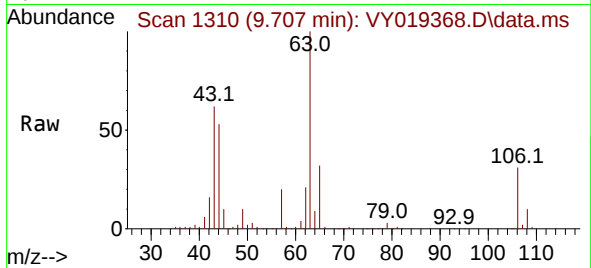
Tgt Ion: 76 Resp: 75875
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4





#58
2-Chloroethyl Vinyl ether
Concen: 280.197 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

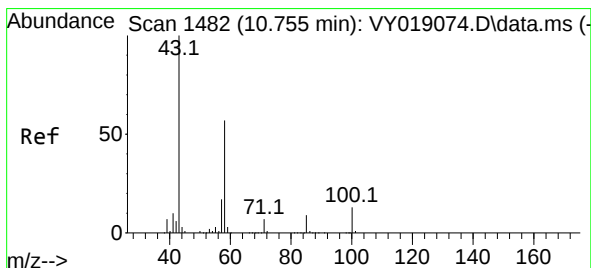
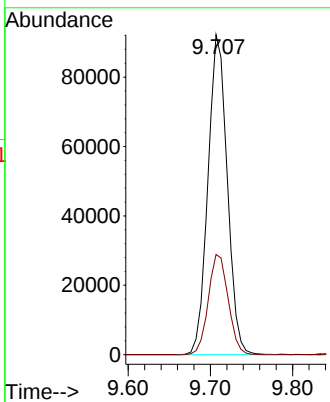
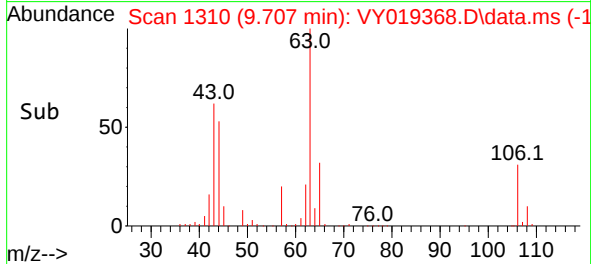
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 150518
Ion Ratio Lower Upper
63 100
106 32.2 23.7 35.5

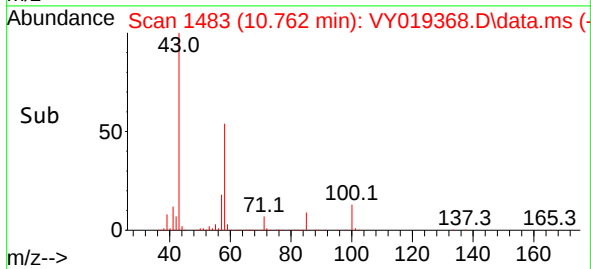
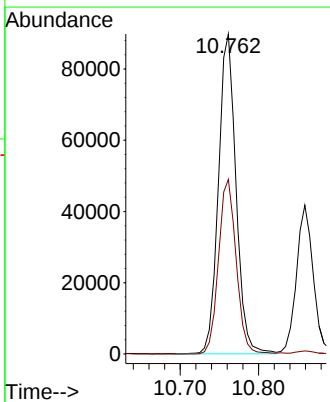
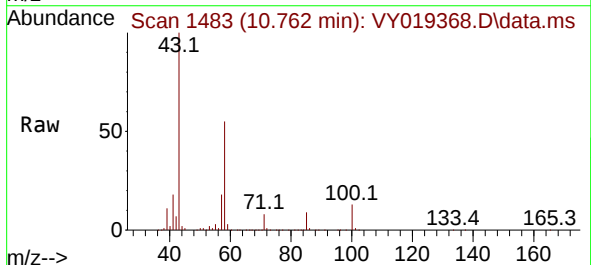
Manual Integrations
APPROVED

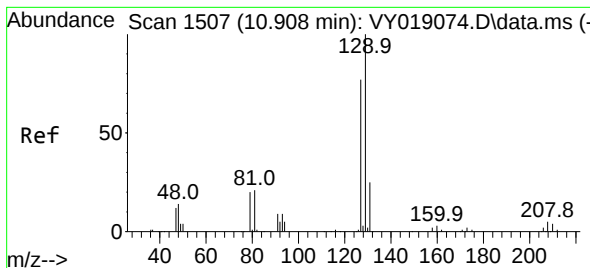
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#59
2-Hexanone
Concen: 282.327 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

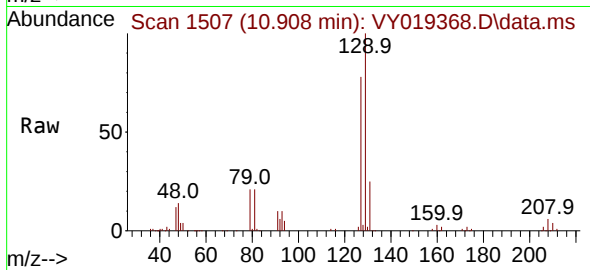
Tgt Ion: 43 Resp: 139867
Ion Ratio Lower Upper
43 100
58 54.9 31.4 94.0





#60
 Dibromochloromethane
 Concen: 55.591 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: VY019368.D
 Acq: 29 Aug 2024 09:07

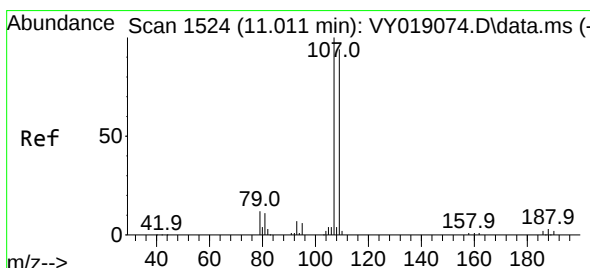
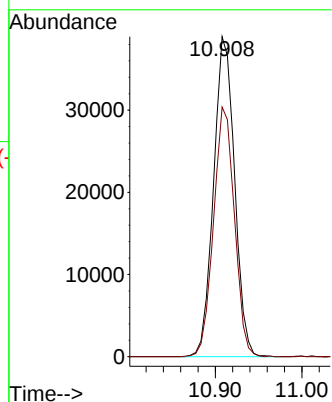
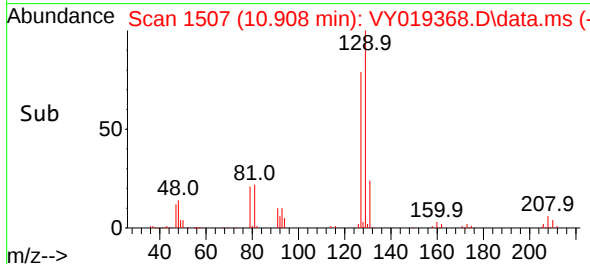
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:129 Resp: 6550
 Ion Ratio Lower Upper
 129 100
 127 77.7 39.0 117.0

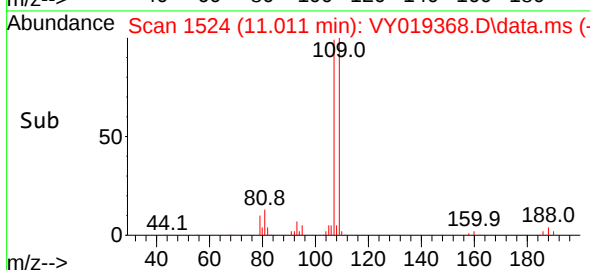
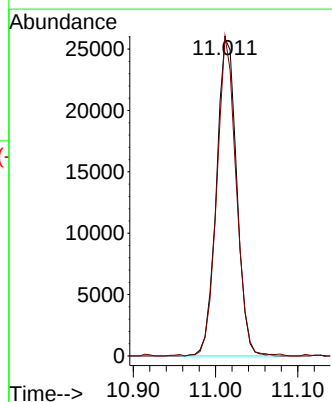
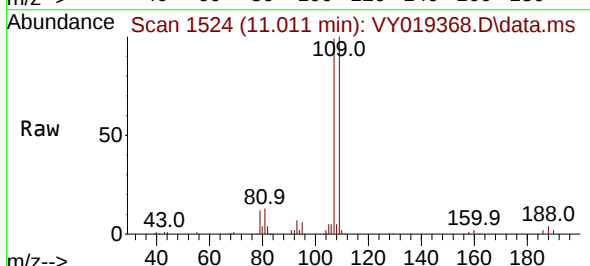
Manual Integrations
 APPROVED

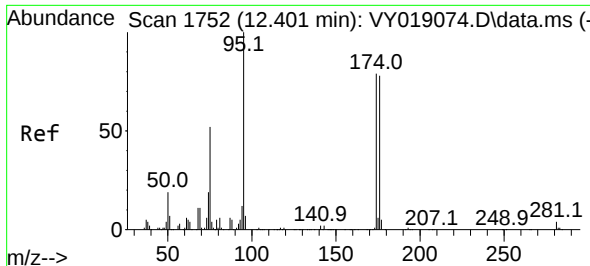
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#61
 1,2-Dibromoethane
 Concen: 53.080 ug/l
 RT: 11.011 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VY019368.D
 Acq: 29 Aug 2024 09:07

Tgt Ion:107 Resp: 44383
 Ion Ratio Lower Upper
 107 100
 109 95.9 75.9 113.9





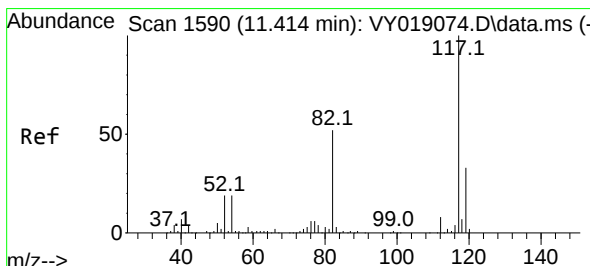
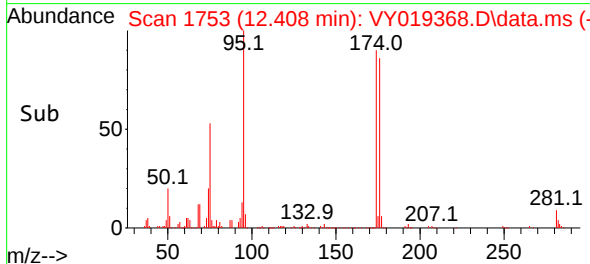
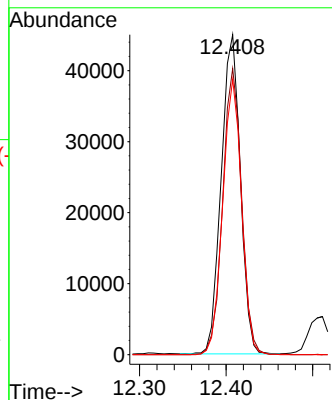
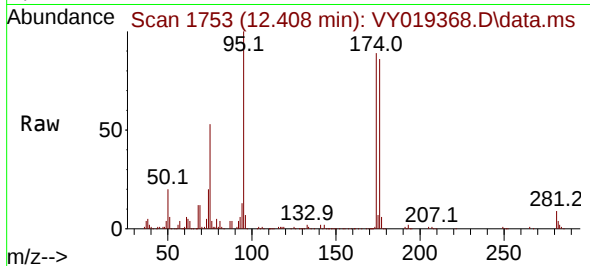
#62
4-Bromofluorobenzene
Concen: 50.857 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 95 Resp: 68892
Ion Ratio Lower Upper
95 100
174 88.6 0.0 175.6
176 85.2 0.0 171.4

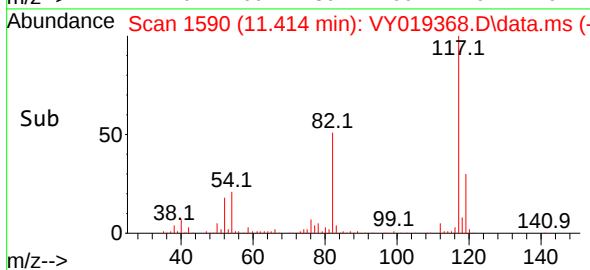
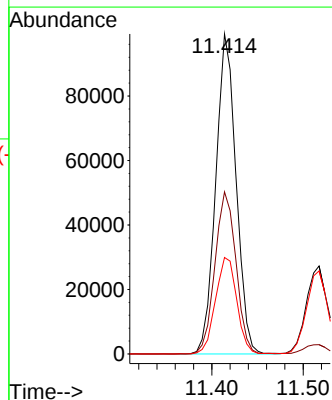
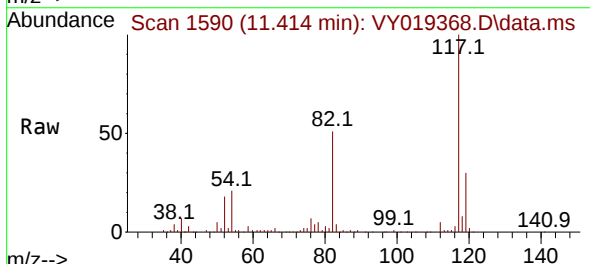
Manual Integrations
APPROVED

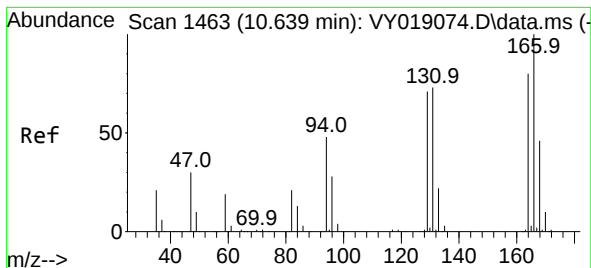
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion:117 Resp: 153504
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 30.2 25.9 38.9





#64

Tetrachloroethene

Concen: 59.854 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019368.D

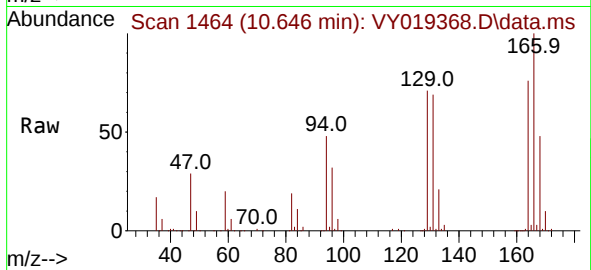
Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:164 Resp: 80309

Ion Ratio Lower Upper

164 100

166 131.3 102.6 154.0

129 93.4 72.0 108.0

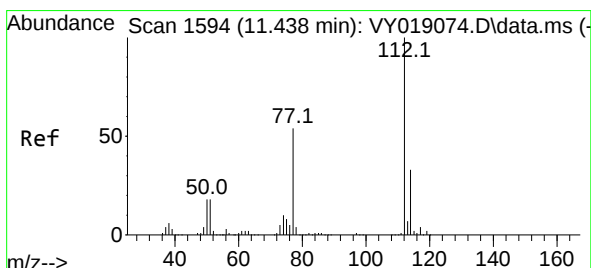
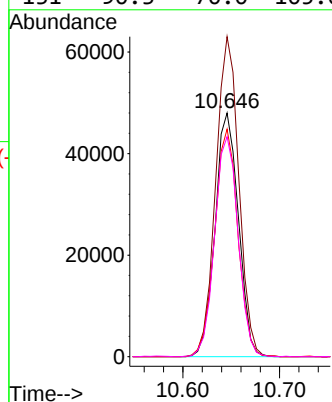
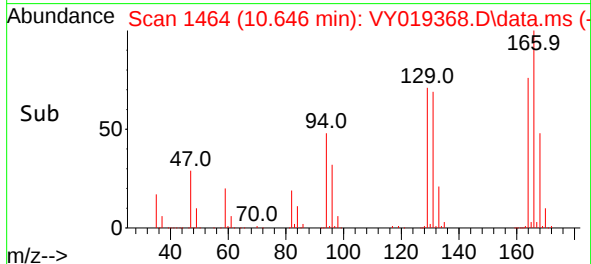
131 90.3 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#65

Chlorobenzene

Concen: 51.108 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019368.D

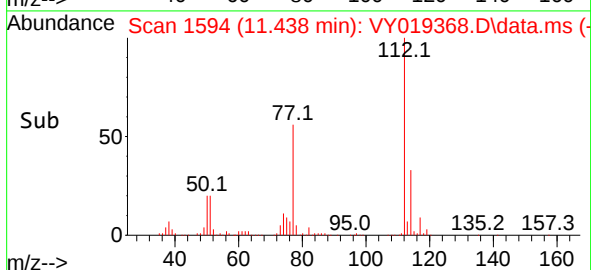
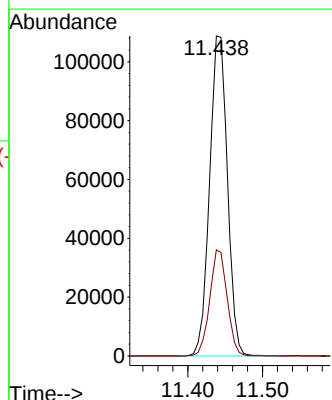
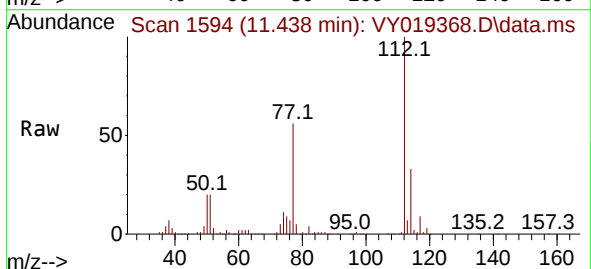
Acq: 29 Aug 2024 09:07

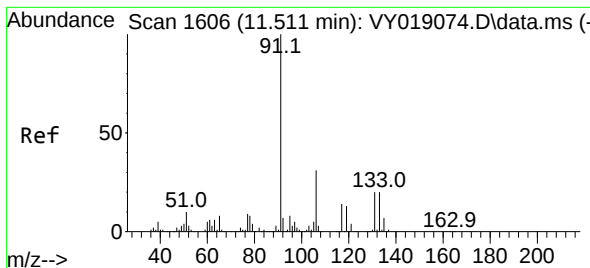
Tgt Ion:112 Resp: 180648

Ion Ratio Lower Upper

112 100

114 33.2 26.4 39.6





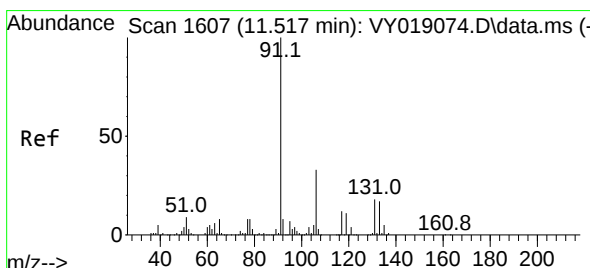
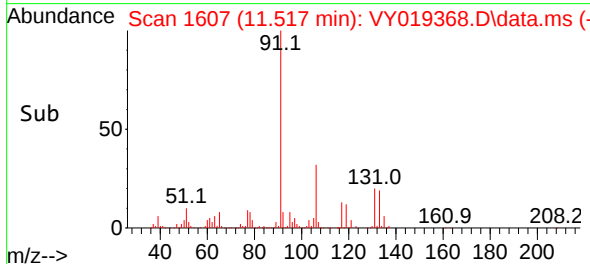
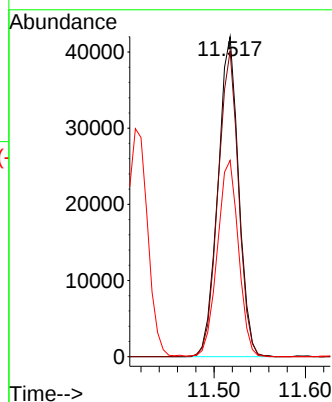
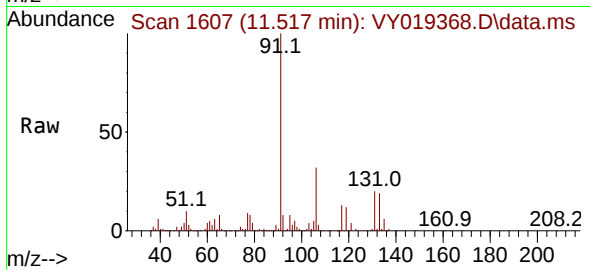
#66
1,1,1,2-Tetrachloroethane
Concen: 53.276 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:131 Resp: 6622
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 62.6 34.1 102.2

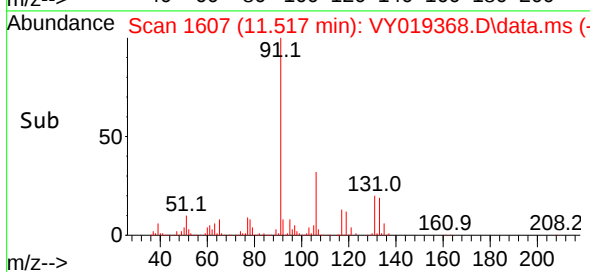
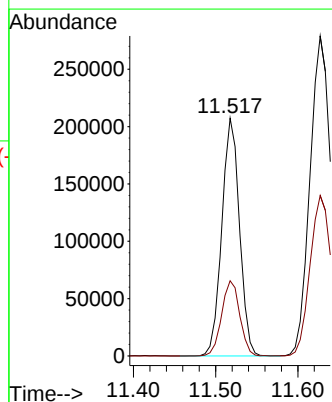
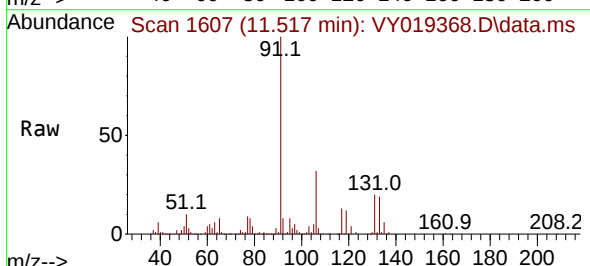
Manual Integrations
APPROVED

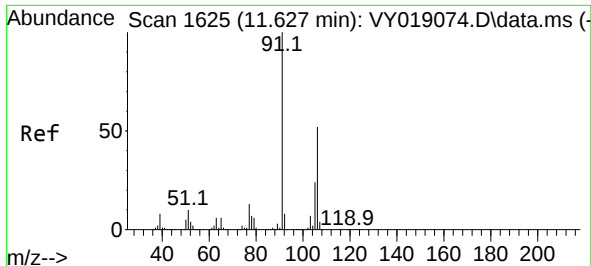
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#67
Ethyl Benzene
Concen: 50.445 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion: 91 Resp: 309476
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7





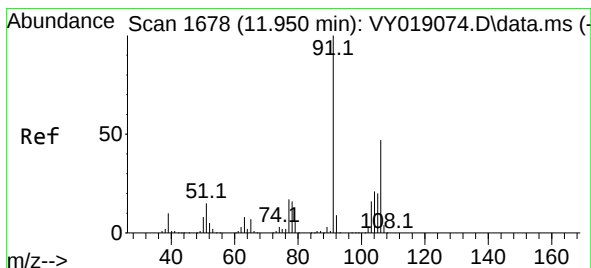
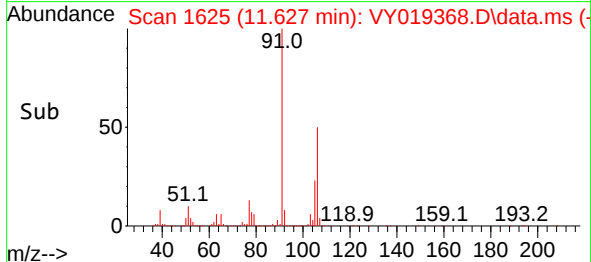
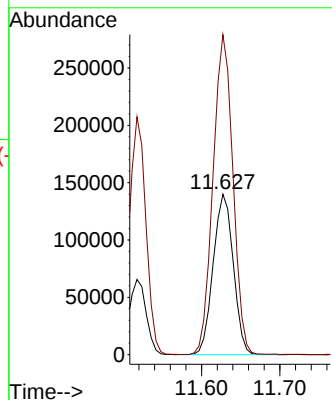
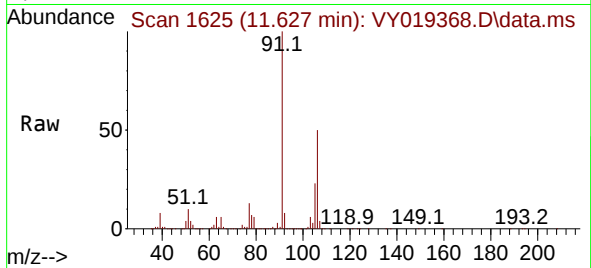
#68
m/p-Xylenes
Concen: 102.500 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 249514
Ion Ratio Lower Upper
106 100
91 197.4 156.0 234.0

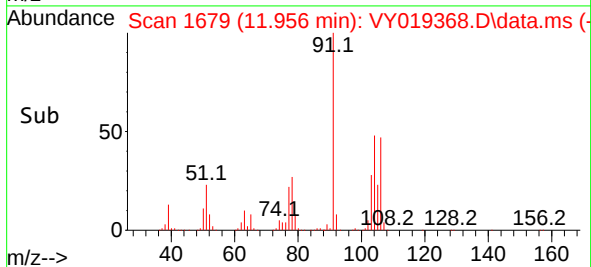
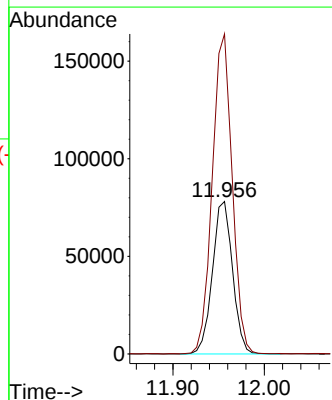
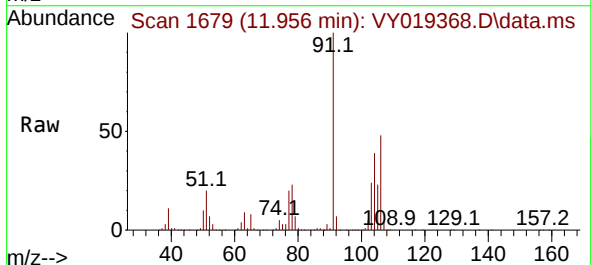
Manual Integrations
APPROVED

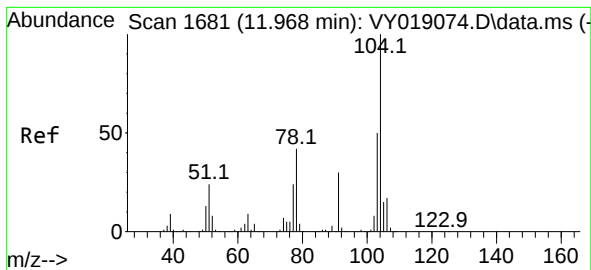
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#69
o-Xylene
Concen: 52.903 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion:106 Resp: 119256
Ion Ratio Lower Upper
106 100
91 208.1 103.6 310.8





#70

Styrene

Concen: 53.938 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

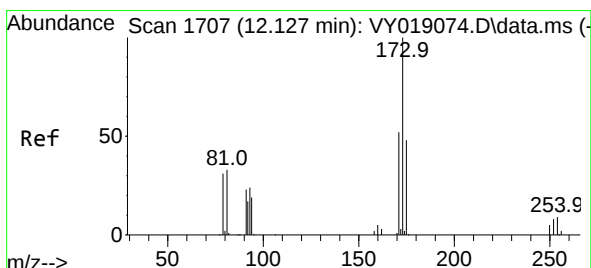
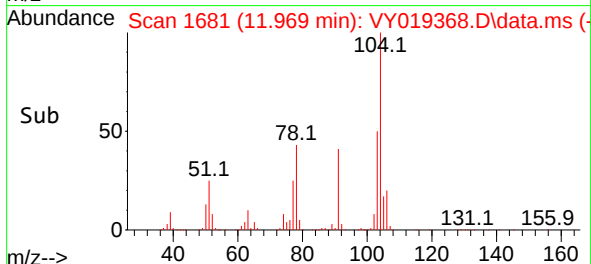
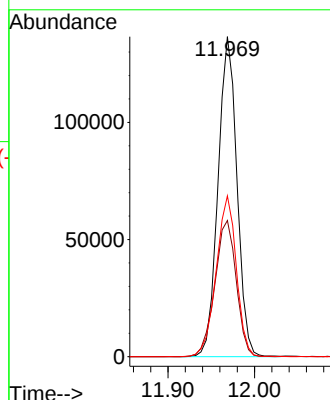
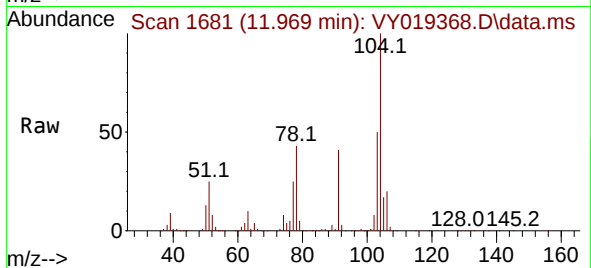
Tgt Ion:104 Resp: 207344

Ion	Ratio	Lower	Upper
104	100		
78	48.0	37.0	55.4
103	53.7	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#71

Bromoform

Concen: 54.511 ug/l

RT: 12.133 min Scan# 1708

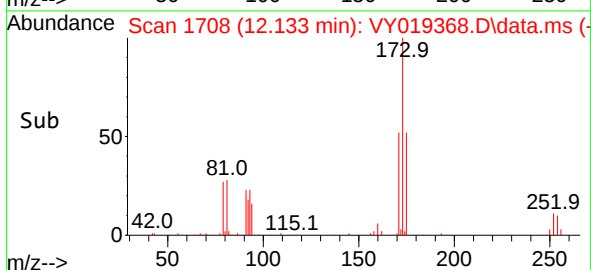
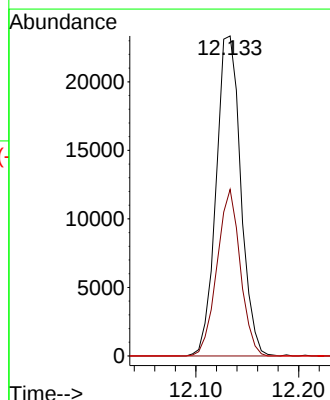
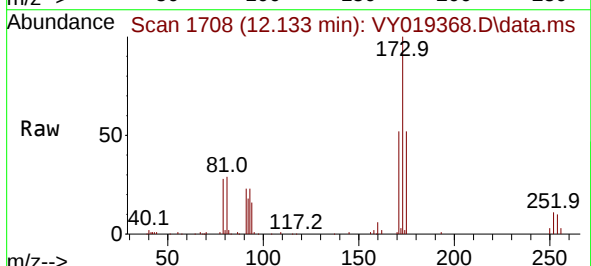
Delta R.T. 0.006 min

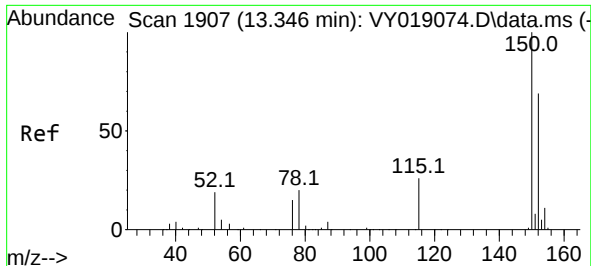
Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Tgt Ion:173 Resp: 38733

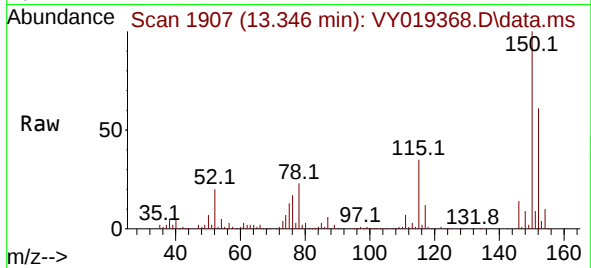
Ion	Ratio	Lower	Upper
173	100		
175	49.2	25.1	75.3
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

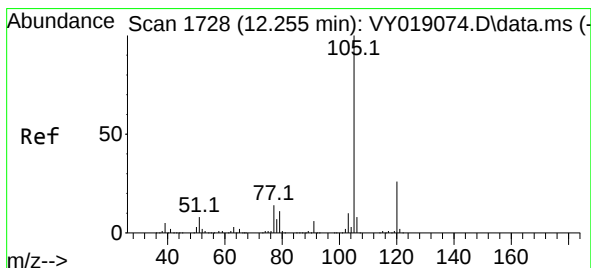
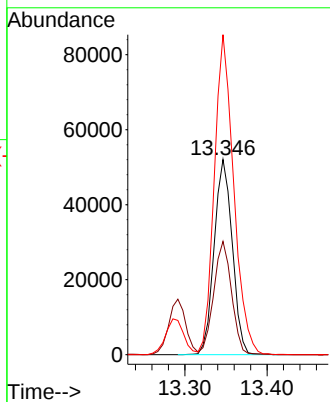
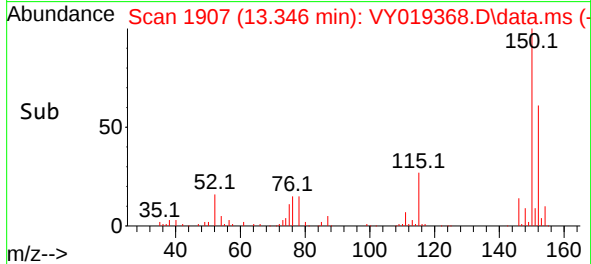
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



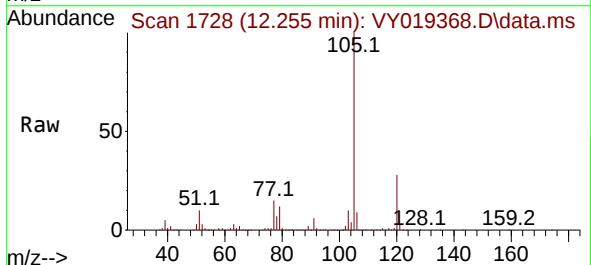
Tgt Ion:152 Resp: 79638
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 175.3 0.0 345.6

Manual Integrations
APPROVED

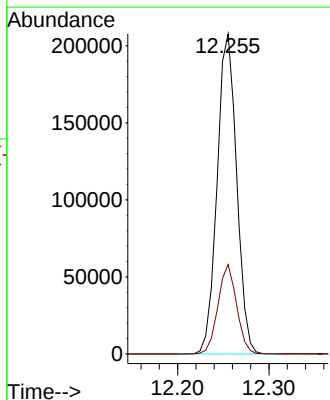
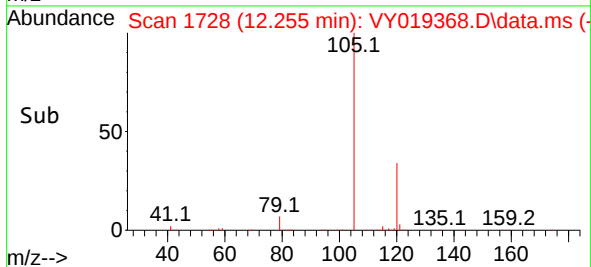
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

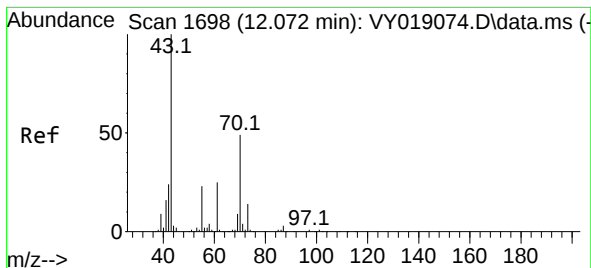


#73
Isopropylbenzene
Concen: 50.540 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



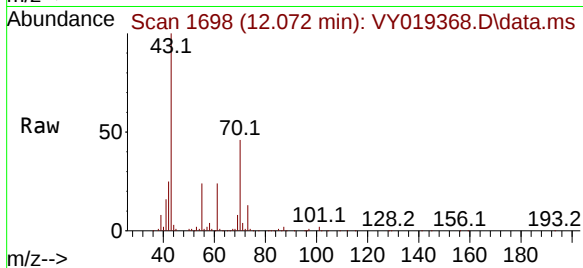
Tgt Ion:105 Resp: 308475
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1





#74
N-amy1 acetate
Concen: 51.830 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

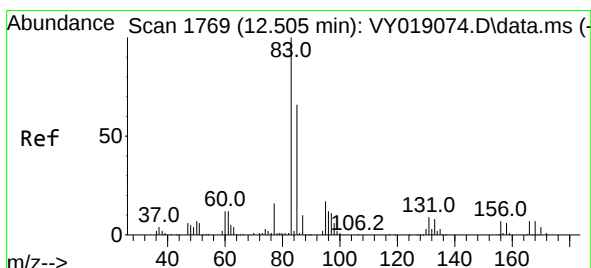
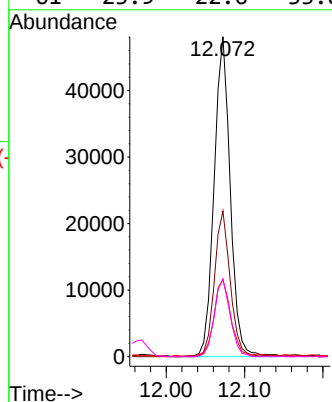
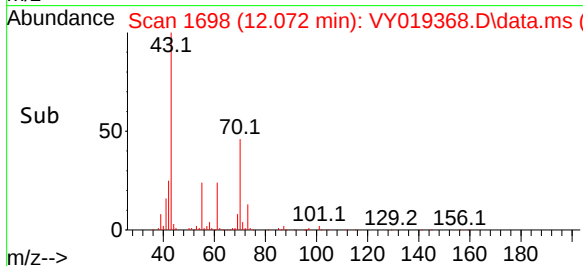
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



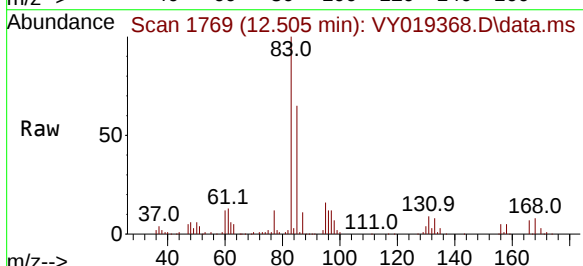
Tgt Ion:	43	Resp:	6898
Ion Ratio	100	Lower	Upper
43	100		
70	44.3	41.4	62.2
55	25.3	23.3	34.9
61	23.9	22.6	33.8

Manual Integrations
APPROVED

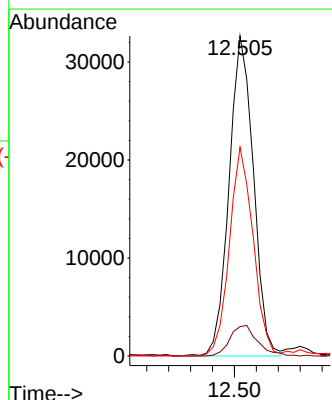
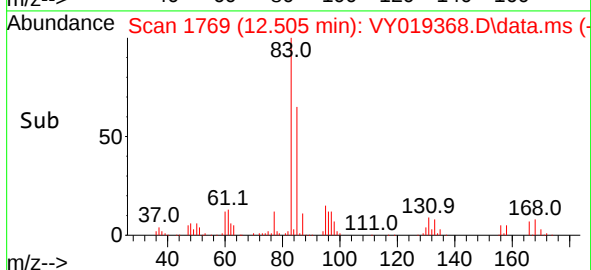
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

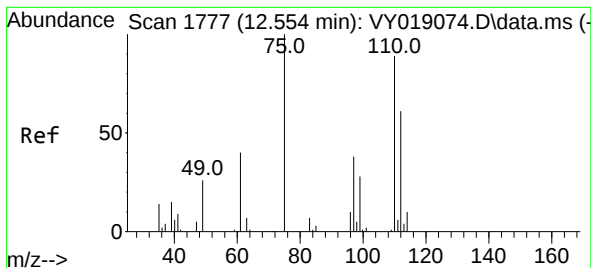


#75
1,1,2,2-Tetrachloroethane
Concen: 46.416 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



Tgt Ion:	83	Resp:	50437
Ion Ratio	100	Lower	Upper
83	100		
131	10.8	5.0	14.9
85	63.5	32.0	96.0





#76

1,2,3-Trichloropropane

Concen: 49.671 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

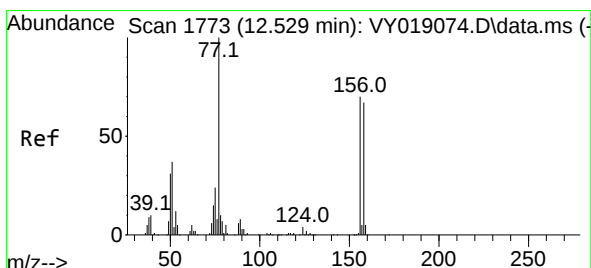
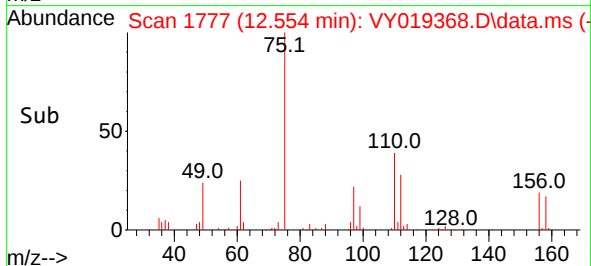
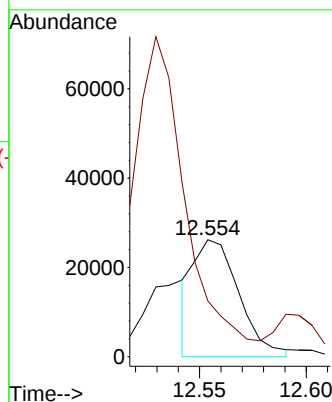
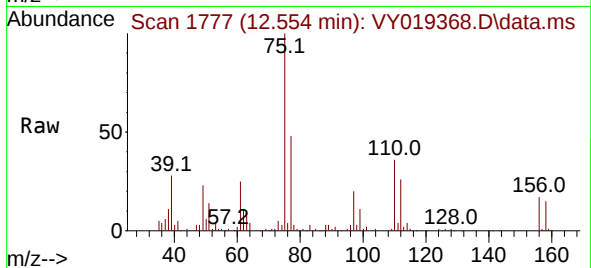
VSTDCCC050EC

Tgt Ion: 75 Resp: 39009
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#77

Bromobenzene

Concen: 50.220 ug/l

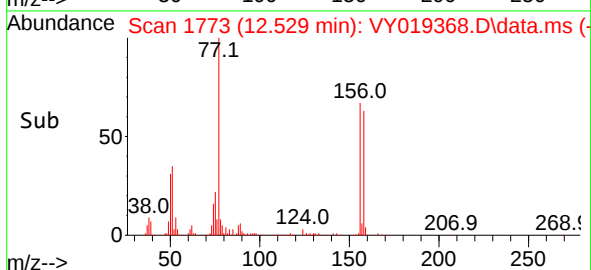
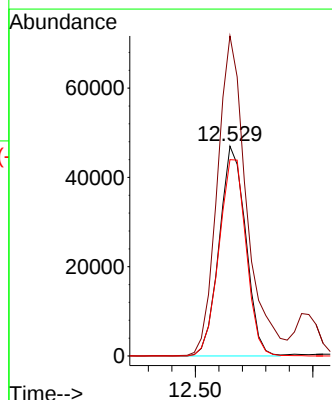
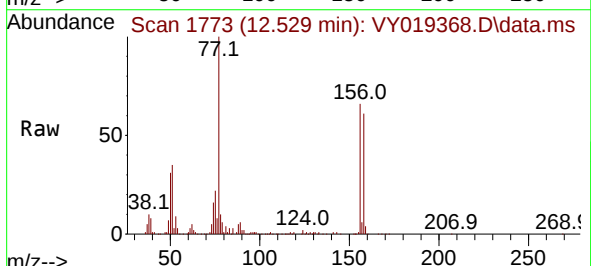
RT: 12.529 min Scan# 1773

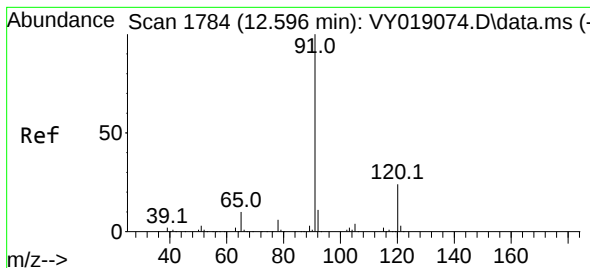
Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Tgt Ion:156 Resp: 73614
 Ion Ratio Lower Upper
 156 100
 77 169.4 87.1 261.3
 158 96.1 48.6 145.9





#78

n-propylbenzene

Concen: 48.470 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 353664

Ion Ratio Lower Upper

91 100

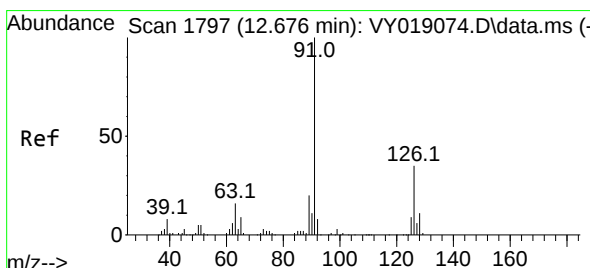
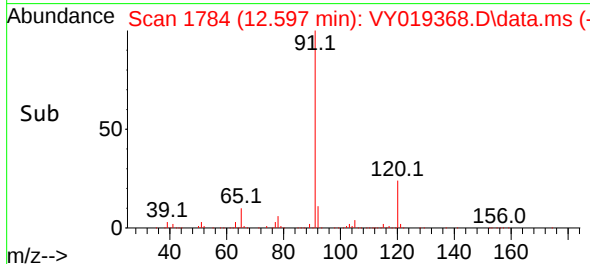
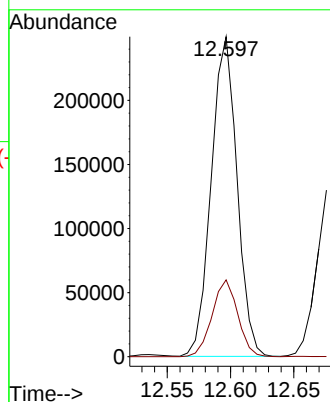
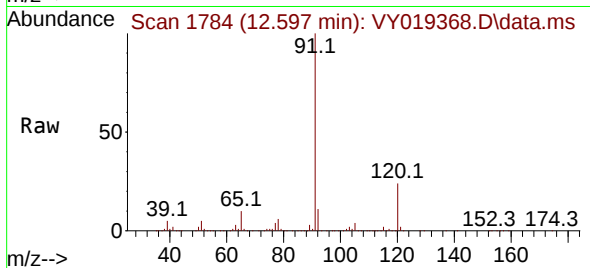
120 23.8 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#79

2-Chlorotoluene

Concen: 50.155 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY019368.D

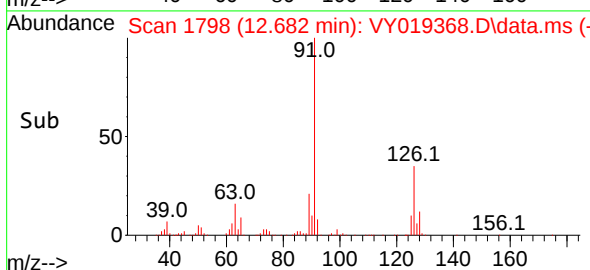
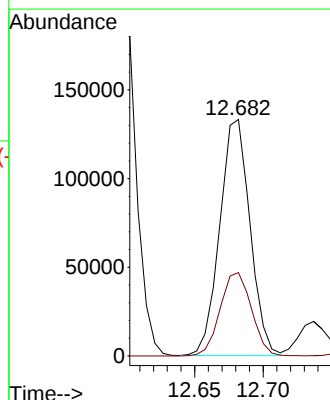
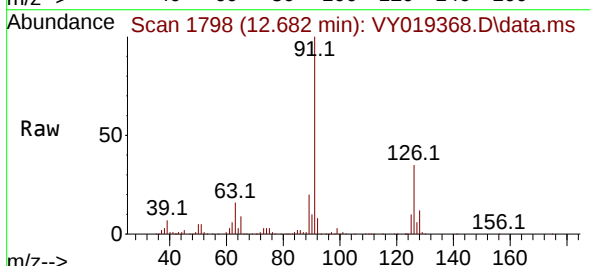
Acq: 29 Aug 2024 09:07

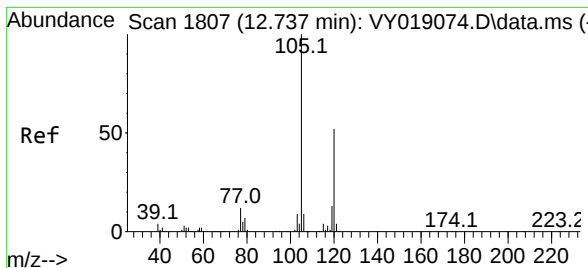
Tgt Ion: 91 Resp: 205171

Ion Ratio Lower Upper

91 100

126 36.4 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 50.561 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 251408

Ion Ratio Lower Upper

105 100

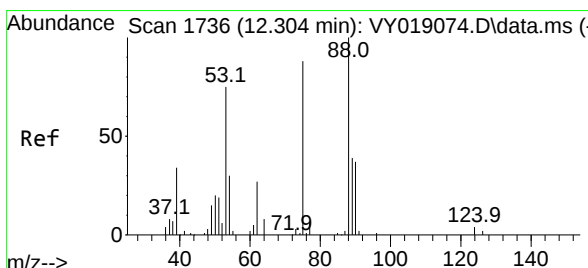
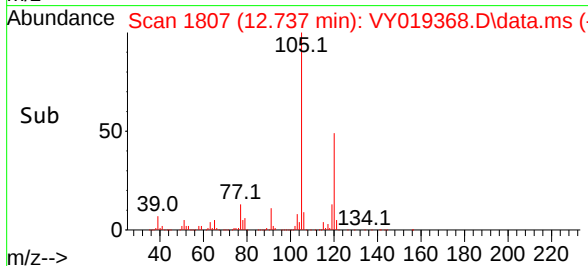
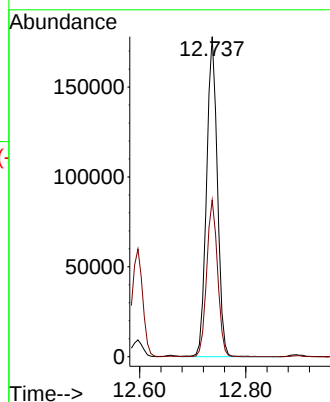
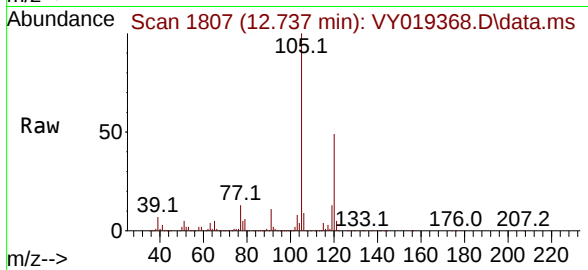
120 49.3 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 40.831 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

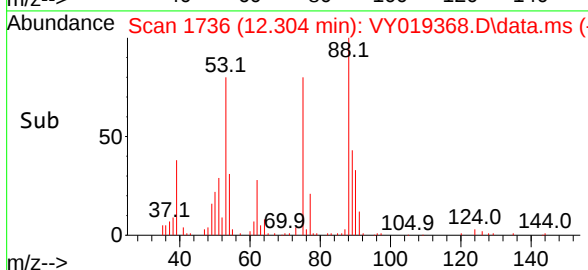
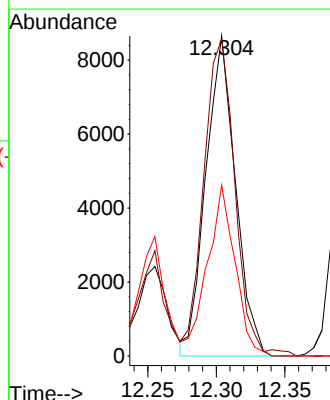
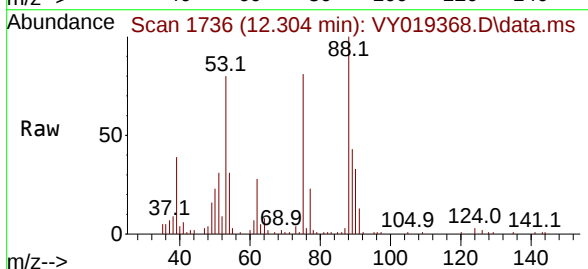
Tgt Ion: 75 Resp: 12984

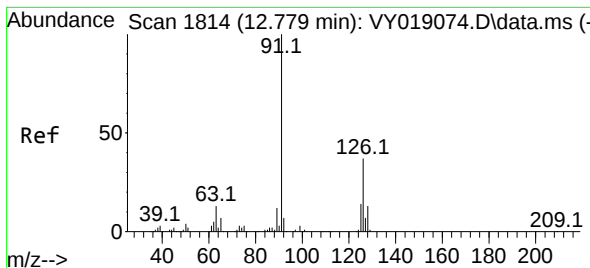
Ion Ratio Lower Upper

75 100

53 104.0 66.8 100.2#

89 50.2 35.8 53.6





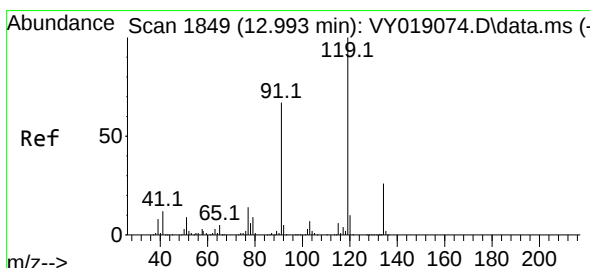
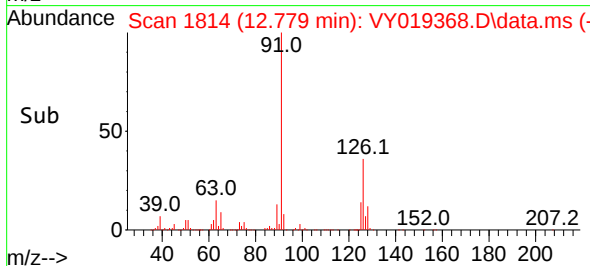
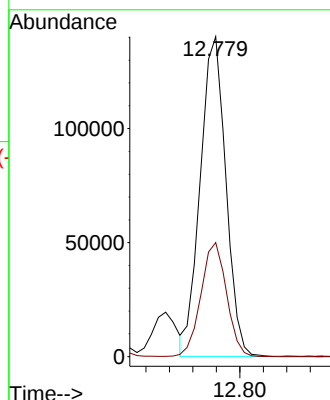
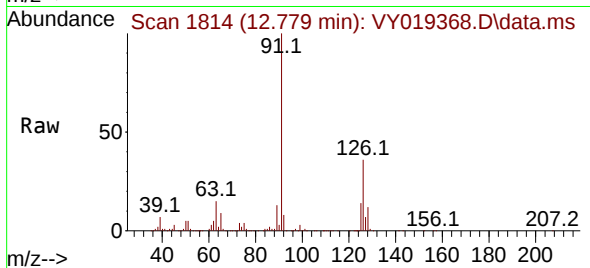
#82
4-Chlorotoluene
Concen: 49.897 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21235
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.9

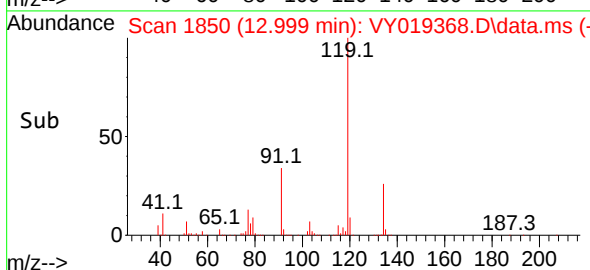
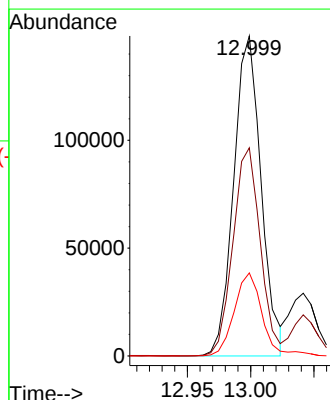
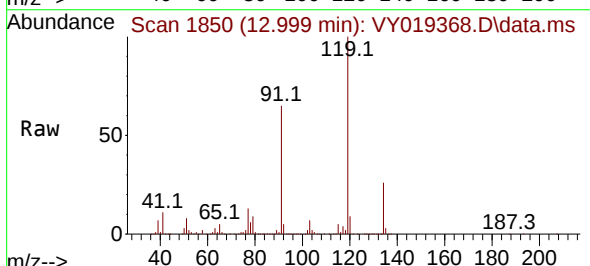
Manual Integrations
APPROVED

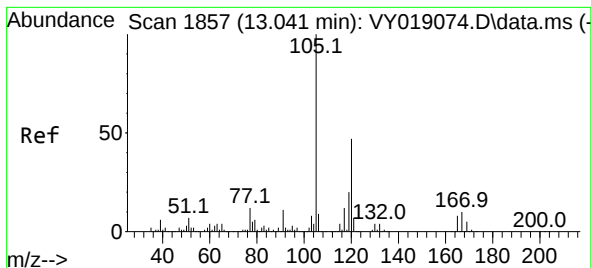
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#83
tert-Butylbenzene
Concen: 48.885 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Tgt Ion:119 Resp: 224473
Ion Ratio Lower Upper
119 100
91 64.6 31.3 93.8
134 26.5 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 51.615 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019368.D

Acq: 29 Aug 2024 09:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 255790

Ion Ratio Lower Upper

105 100

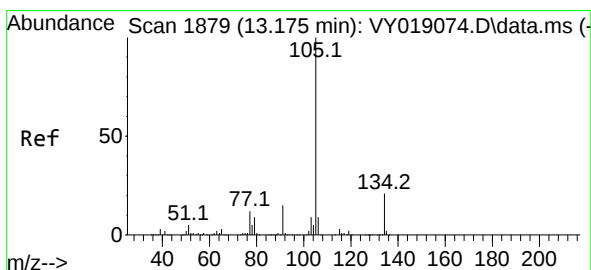
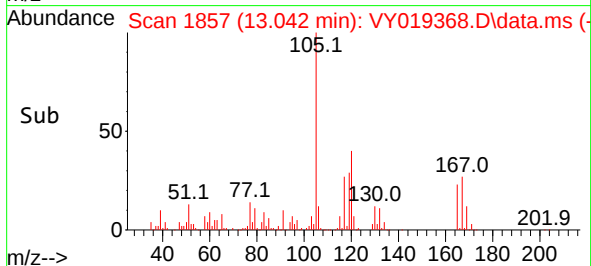
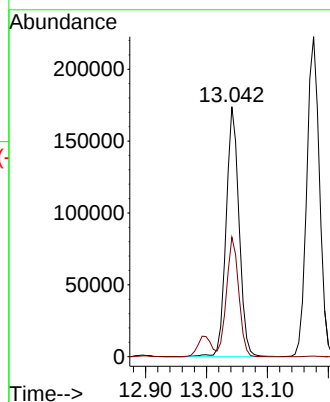
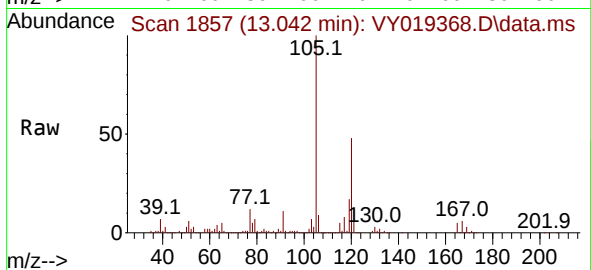
120 45.0 23.2 69.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#85

sec-Butylbenzene

Concen: 47.809 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019368.D

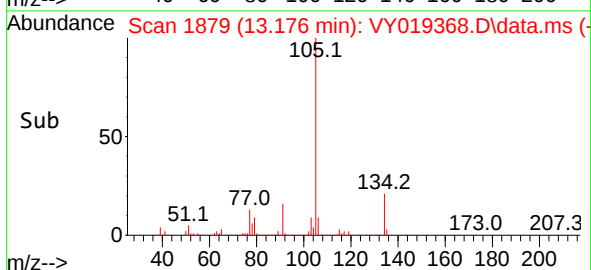
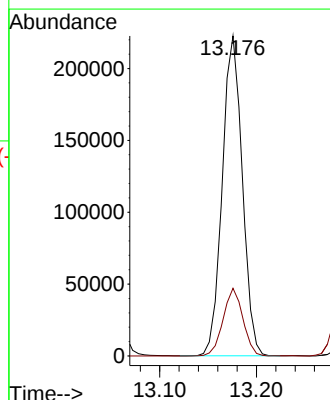
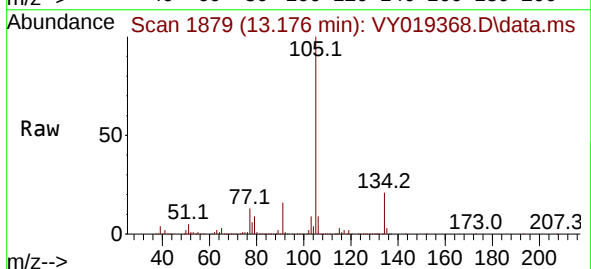
Acq: 29 Aug 2024 09:07

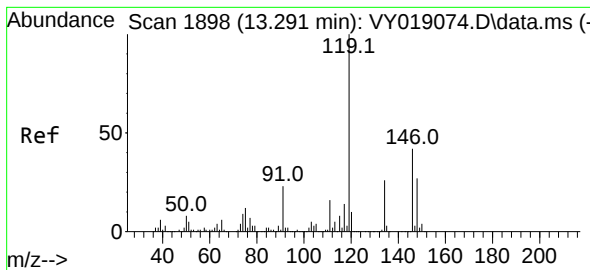
Tgt Ion:105 Resp: 319917

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1





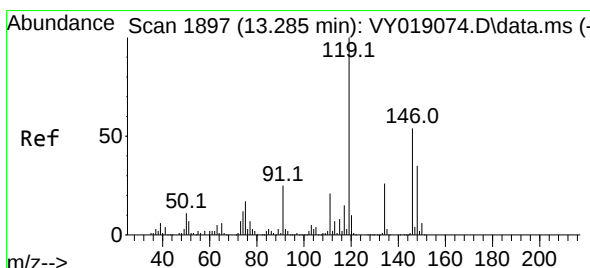
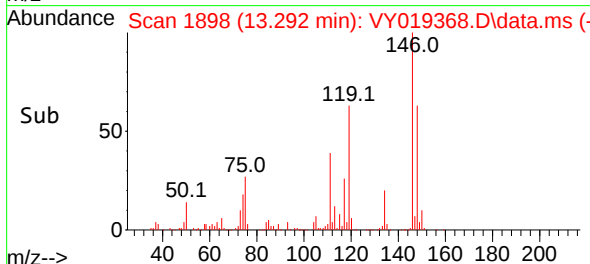
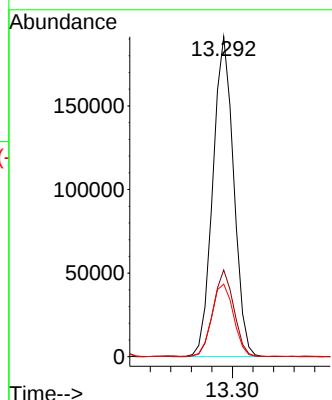
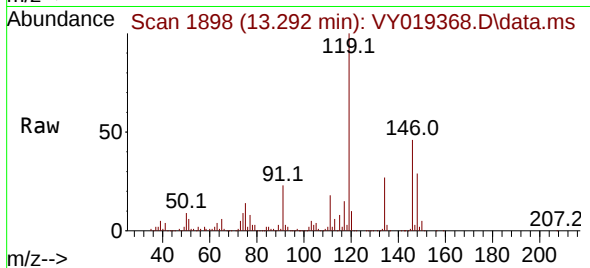
#86
p-Isopropyltoluene
Concen: 48.841 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 26844
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 23.9 10.7 32.1

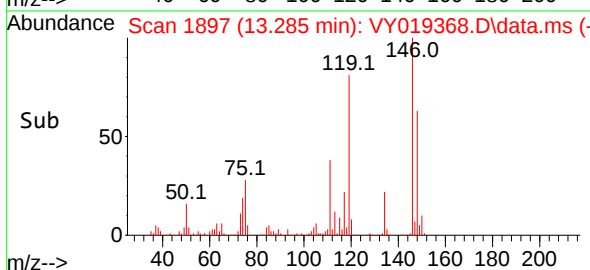
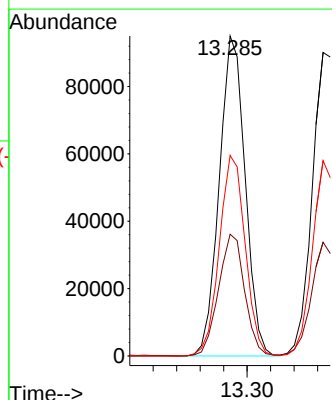
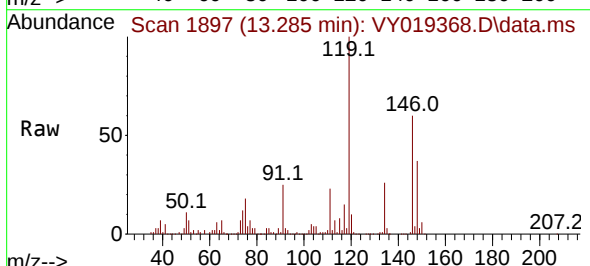
Manual Integrations
APPROVED

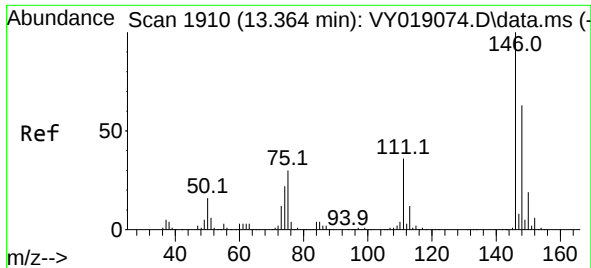
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#87
1,3-Dichlorobenzene
Concen: 50.300 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

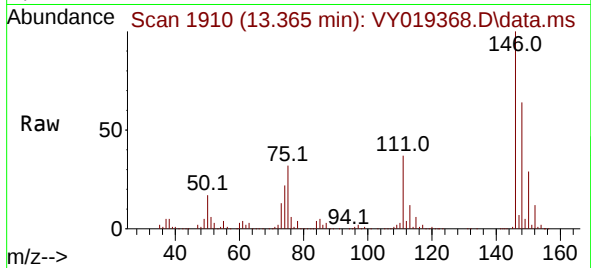
Tgt Ion:146 Resp: 145408
Ion Ratio Lower Upper
146 100
111 38.4 19.0 57.0
148 62.8 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 49.006 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

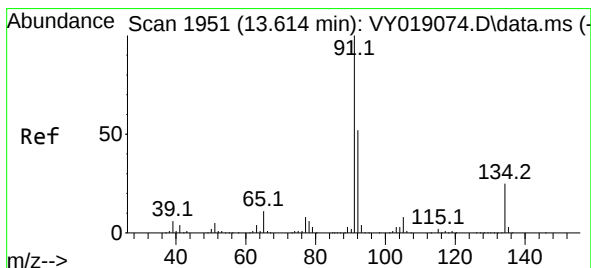
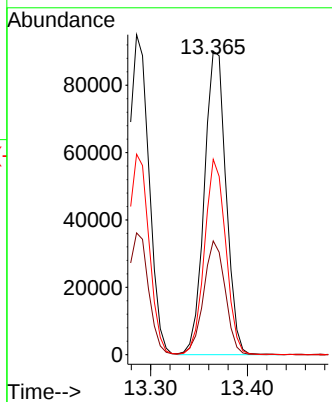
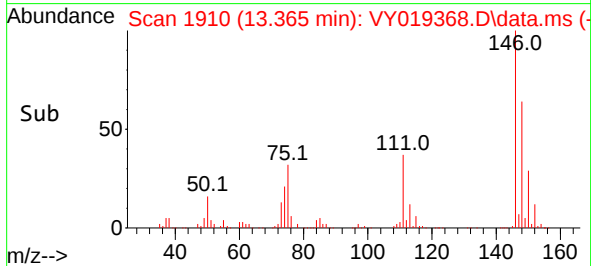
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



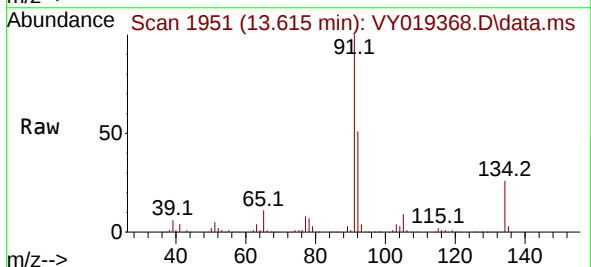
Tgt Ion:146 Resp: 140822
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 62.9 32.4 97.2

Manual Integrations
APPROVED

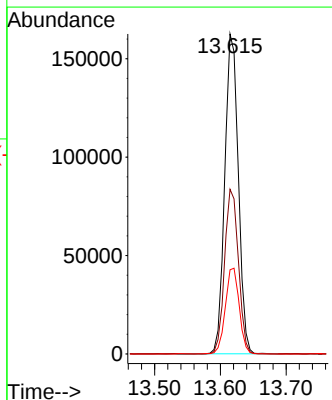
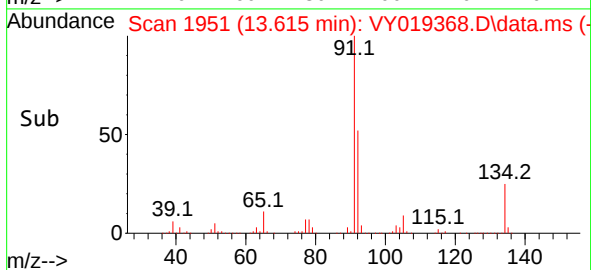
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

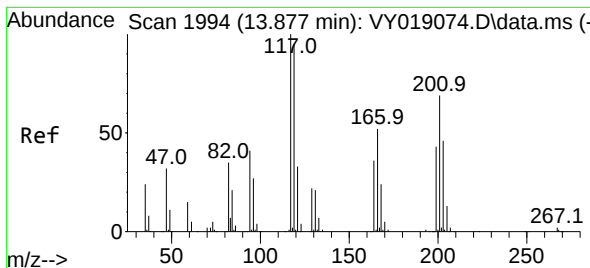


#89
n-Butylbenzene
Concen: 46.614 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



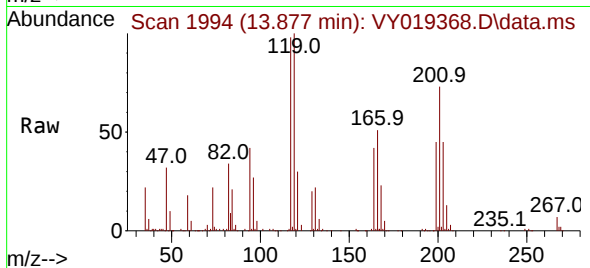
Tgt Ion: 91 Resp: 233588
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 27.5 12.9 38.7





#90
Hexachloroethane
Concen: 49.001 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

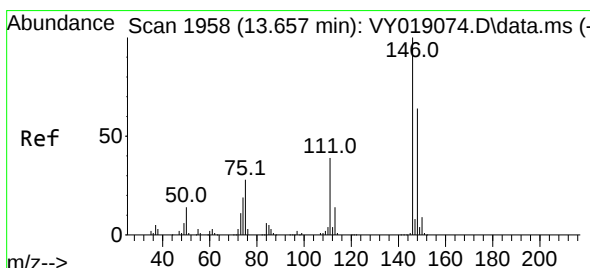
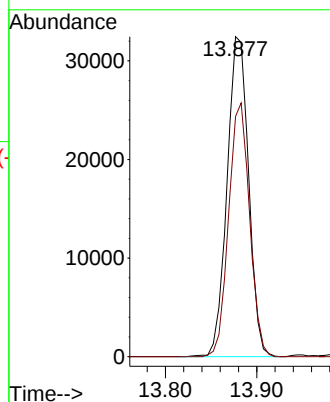
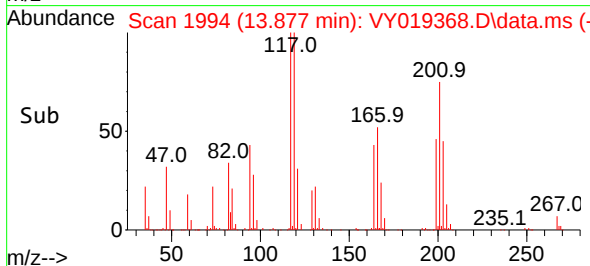
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



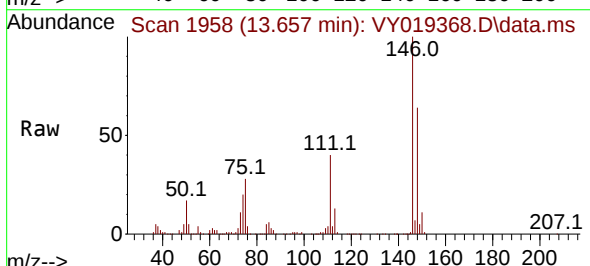
Tgt Ion:117 Resp: 53080
Ion Ratio Lower Upper
117 100
201 77.0 37.4 112.2

Manual Integrations
APPROVED

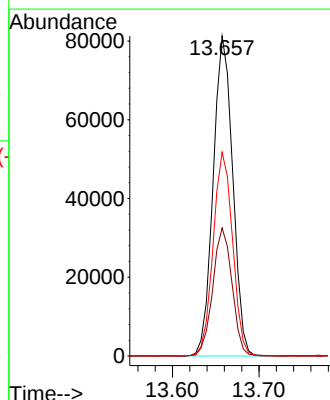
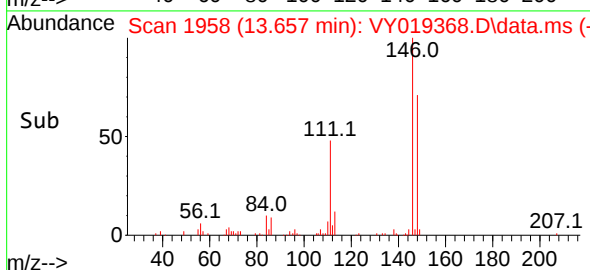
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

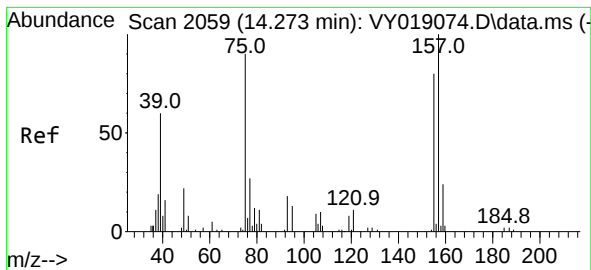


#91
1,2-Dichlorobenzene
Concen: 50.138 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



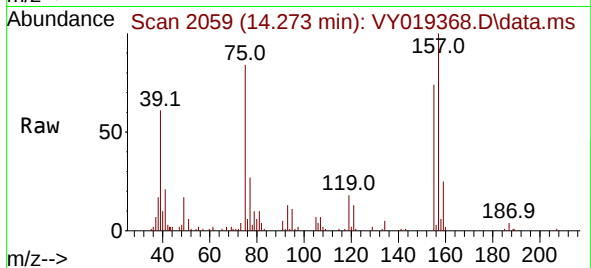
Tgt Ion:146 Resp: 127475
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 63.2 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.228 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

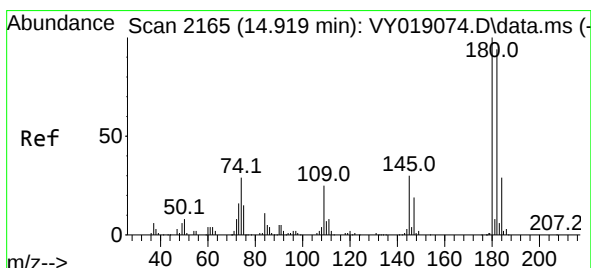
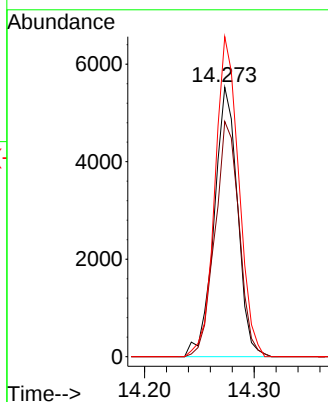
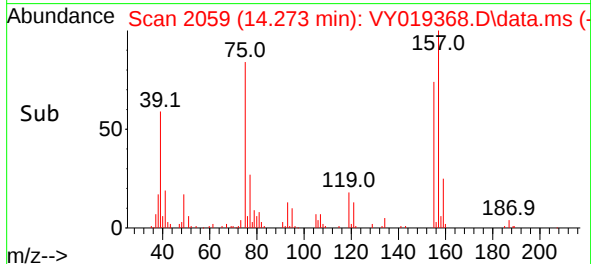
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



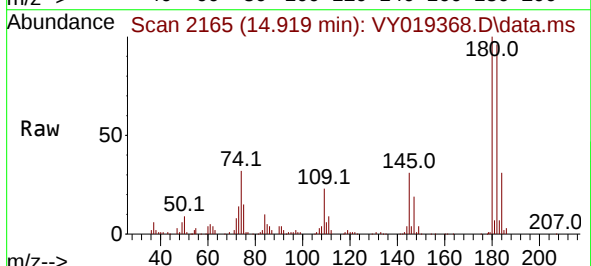
Tgt Ion: 75 Resp: 8189
Ion Ratio Lower Upper
75 100
155 89.9 48.6 145.8
157 120.9 62.7 188.2

Manual Integrations
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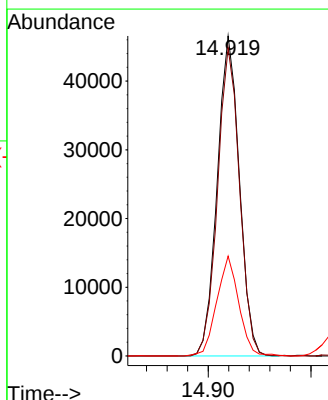
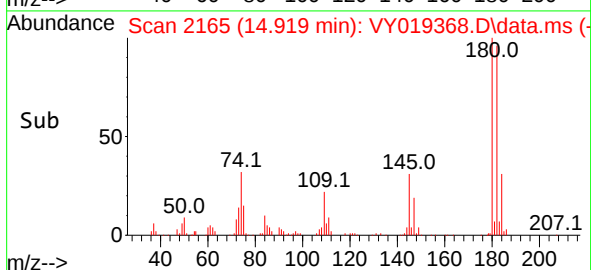
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

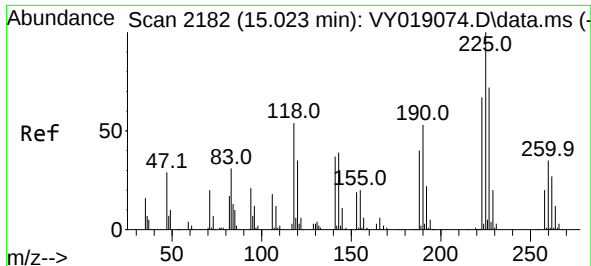


#93
1,2,4-Trichlorobenzene
Concen: 48.504 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07



Tgt Ion:180 Resp: 69545
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 31.1 14.2 42.6





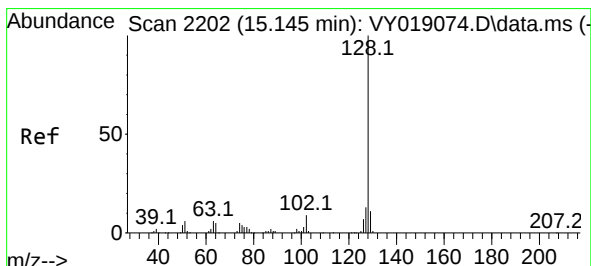
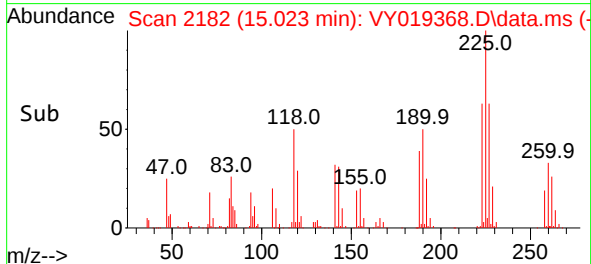
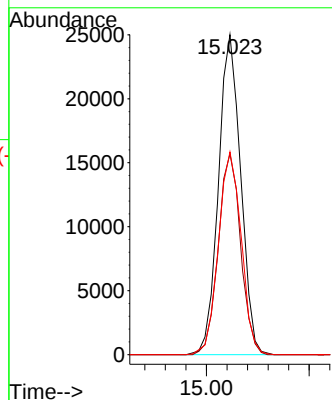
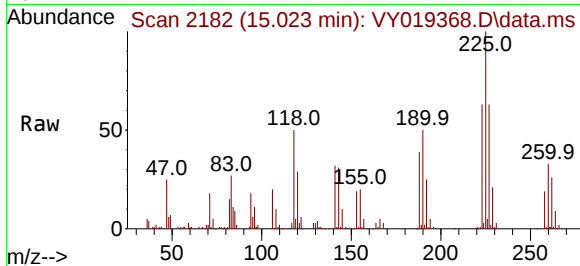
#94
Hexachlorobutadiene
Concen: 50.228 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:225 Resp: 37512
Ion Ratio Lower Upper
225 100
223 63.0 30.4 91.2
227 65.0 31.9 95.9

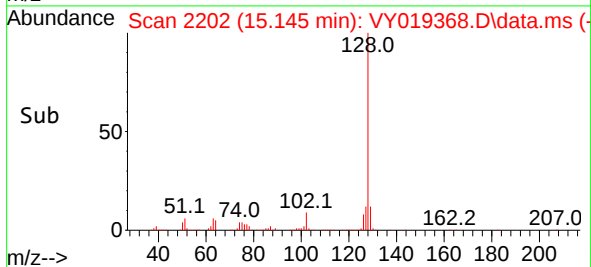
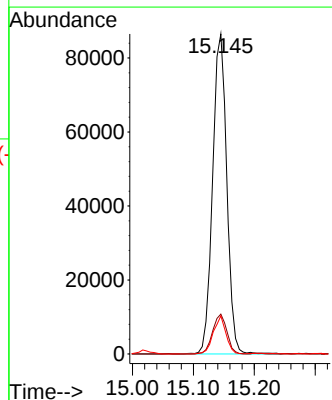
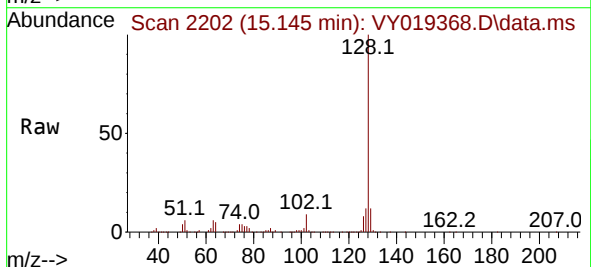
Manual Integrations
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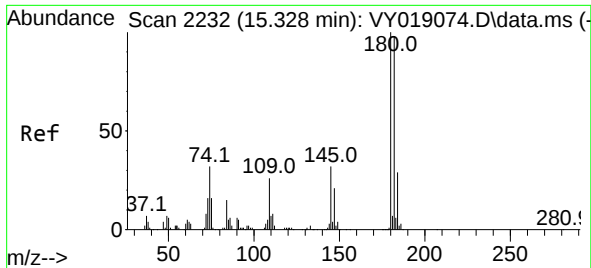
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#95
Naphthalene
Concen: 54.536 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019368.D
Acq: 29 Aug 2024 09:07

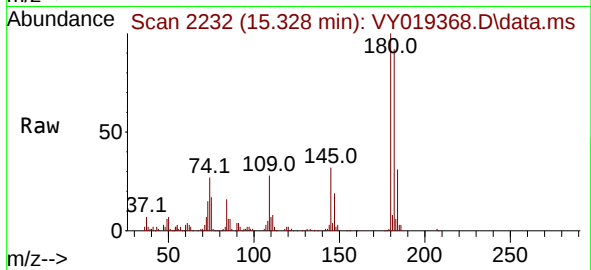
Tgt Ion:128 Resp: 139554
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.557 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019368.D
 Acq: 29 Aug 2024 09:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180	Resp:	62348
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.6 142.9
145	32.6	15.4 46.1

Manual Integrations
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Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

