

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019436.D
 Acq On : 03 Sep 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 01:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	133919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	207850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	129194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	77973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	63971	50.432	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.860%			
35) Dibromofluoromethane	7.628	113	64549	49.120	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.240%			
50) Toluene-d8	10.109	98	194370	40.180	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 80.360%			
62) 4-Bromofluorobenzene	12.408	95	54687	34.952	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 69.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50363	46.153	ug/l	96
3) Chloromethane	2.068	50	85100	47.936	ug/l	100
4) Vinyl Chloride	2.202	62	97762	47.996	ug/l	96
5) Bromomethane	2.592	94	66885	51.263	ug/l	99
6) Chloroethane	2.732	64	55783	44.967	ug/l	99
7) Trichlorofluoromethane	3.056	101	115554	47.926	ug/l	99
8) Diethyl Ether	3.452	74	33469	58.774	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	64785	47.331	ug/l	96
10) Methyl Iodide	4.001	142	79576	59.642	ug/l	94
11) Tert butyl alcohol	4.848	59	20246	283.202	ug/l #	87
12) 1,1-Dichloroethene	3.787	96	63623	50.968	ug/l	95
13) Acrolein	3.647	56	17332	207.890	ug/l	92
14) Allyl chloride	4.379	41	90566	52.549	ug/l	92
15) Acrylonitrile	5.055	53	71413	306.973	ug/l	98
16) Acetone	3.866	43	70251	281.578	ug/l	88
17) Carbon Disulfide	4.098	76	194384	53.939	ug/l	100
18) Methyl Acetate	4.372	43	32576	59.145	ug/l	93
19) Methyl tert-butyl Ether	5.110	73	163383	57.409	ug/l	99
20) Methylene Chloride	4.610	84	72571	52.828	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	72280	50.838	ug/l	98
22) Diisopropyl ether	6.012	45	204575	52.761	ug/l	95
23) Vinyl Acetate	5.951	43	606732	281.142	ug/l	95
24) 1,1-Dichloroethane	5.909	63	121363	51.794	ug/l	99
25) 2-Butanone	6.890	43	98459	295.037	ug/l	91
26) 2,2-Dichloropropane	6.878	77	101585	49.773	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	86051	52.858	ug/l	97
28) Bromochloromethane	7.238	49	51374	53.364	ug/l	93
29) Tetrahydrofuran	7.256	42	61900	308.708	ug/l	90
30) Chloroform	7.415	83	134806	51.392	ug/l	98
31) Cyclohexane	7.701	56	104150	48.283	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	121870	50.063	ug/l	99
36) 1,1-Dichloropropene	7.829	75	93205	50.189	ug/l	99
37) Ethyl Acetate	6.982	43	42314	57.563	ug/l	97
38) Carbon Tetrachloride	7.817	117	111785	49.388	ug/l	98
39) Methylcyclohexane	9.109	83	122085	51.266	ug/l	96
40) Benzene	8.079	78	292156	51.694	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	24359	54.950	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	81723	54.488	ug/l	96
43) Isopropyl Acetate	8.195	43	83559	58.247	ug/l #	80
44) Trichloroethene	8.866	130	79451	51.185	ug/l	98
45) 1,2-Dichloropropane	9.140	63	64802	52.904	ug/l	97
46) Dibromomethane	9.231	93	40406	54.839	ug/l	98
47) Bromodichloromethane	9.426	83	105100	54.011	ug/l	99
48) Methyl methacrylate	9.219	41	39116	57.673	ug/l	89
49) 1,4-Dioxane	9.231	88	8939	1107.362	ug/l #	99
51) 4-Methyl-2-Pentanone	9.999	43	180897	240.809	ug/l	93
52) Toluene	10.170	92	160390	43.289	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	61196	38.076	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	80869	42.494	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	38070	40.505	ug/l	97
56) Ethyl methacrylate	10.438	69	51132	41.878	ug/l #	86
57) 1,3-Dichloropropane	10.719	76	62410	40.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	129720	236.980	ug/l	97
59) 2-Hexanone	10.762	43	111923	224.676	ug/l	93
60) Dibromochloromethane	10.914	129	49459	38.597	ug/l	99
61) 1,2-Dibromoethane	11.018	107	35582	41.093	ug/l	99
64) Tetrachloroethene	10.646	164	58479	46.344	ug/l	97
65) Chlorobenzene	11.444	112	148283	51.301	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	50448	50.333	ug/l	98
67) Ethyl Benzene	11.517	91	255410	50.542	ug/l	97
68) m/p-Xylenes	11.627	106	208223	104.140	ug/l	96
69) o-Xylene	11.956	106	96026	51.561	ug/l	99
70) Styrene	11.969	104	167542	54.978	ug/l	98
71) Bromoform	12.133	173	28786	54.033	ug/l #	99
73) Isopropylbenzene	12.255	105	248486	39.967	ug/l	100
74) N-amyl acetate	12.072	43	55902	46.759	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	44262	47.901	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	31748m	46.364	ug/l	
77) Bromobenzene	12.529	156	59041	40.304	ug/l	99
78) n-propylbenzene	12.597	91	300259	39.970	ug/l	99
79) 2-Chlorotoluene	12.682	91	167280	39.970	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	204192	41.683	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	13474	48.682	ug/l	91
82) 4-Chlorotoluene	12.779	91	176040	41.580	ug/l	98
83) tert-Butylbenzene	12.999	119	183617	40.983	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	208229	44.275	ug/l	100
85) sec-Butylbenzene	13.176	105	281364	42.850	ug/l	99
86) p-Isopropyltoluene	13.292	119	241929	45.231	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	126281	46.861	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	151604	56.383	ug/l	98
89) n-Butylbenzene	13.615	91	291602	59.336	ug/l	99
90) Hexachloroethane	13.877	117	63452	58.520	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	148165	62.294	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8735	67.463	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	82737	67.702	ug/l	99
94) Hexachlorobutadiene	15.023	225	44700	49.973	ug/l	99
95) Naphthalene	15.145	128	150227	75.075	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	70918	67.825	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

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

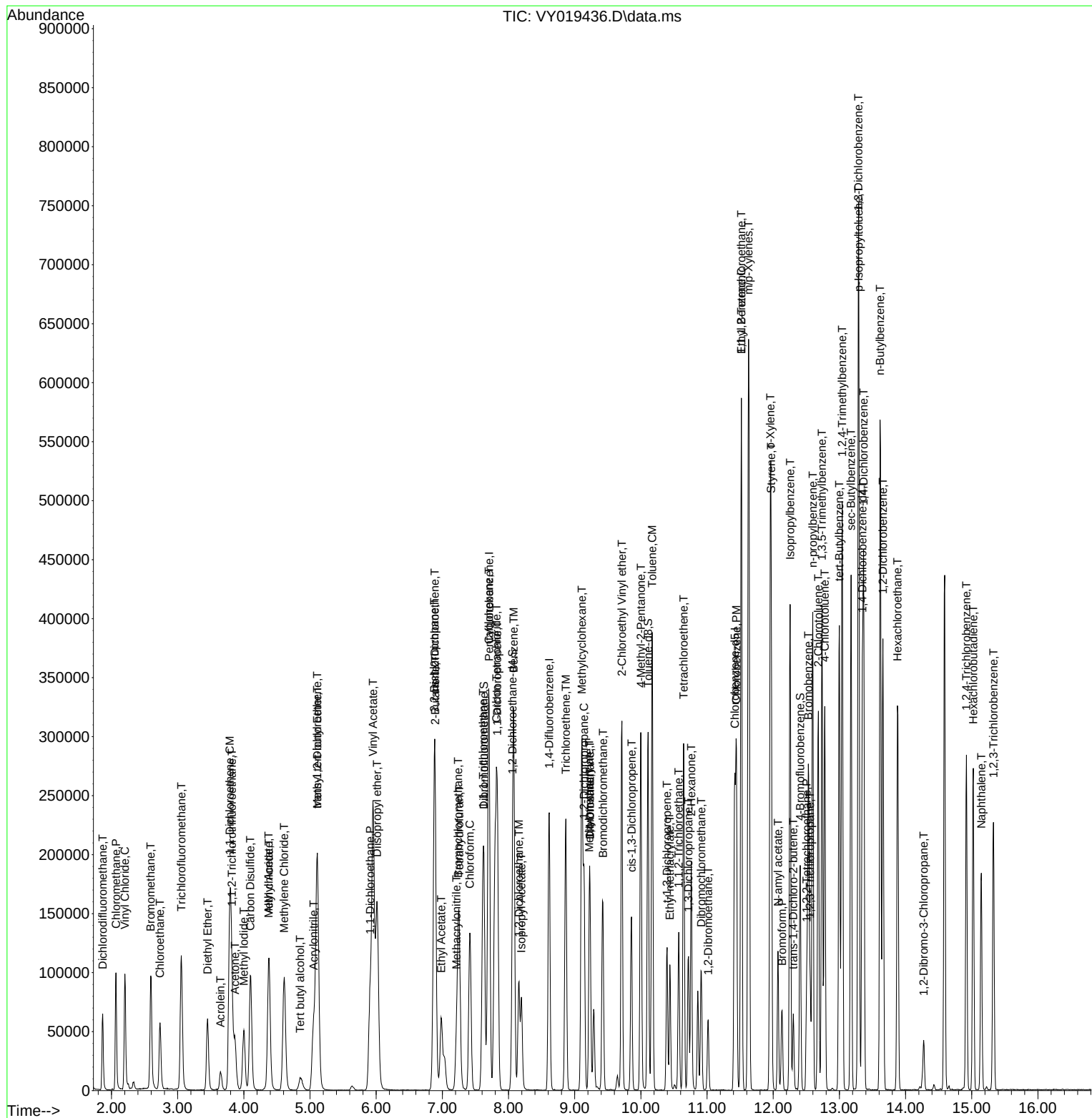
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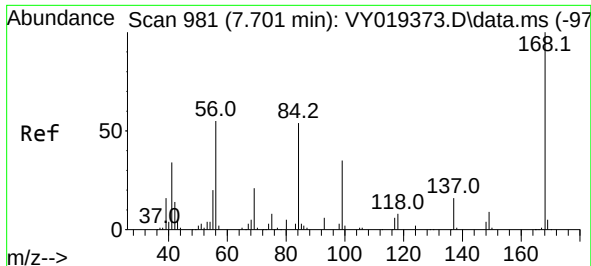
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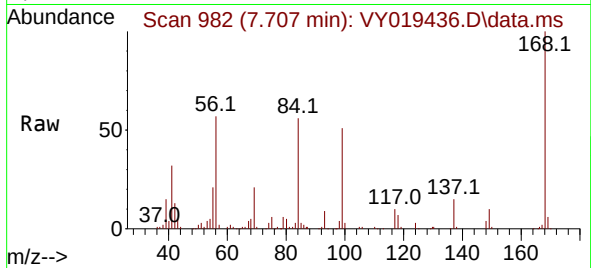
Reviewed By :Romaben Patel 09/04/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019436.D
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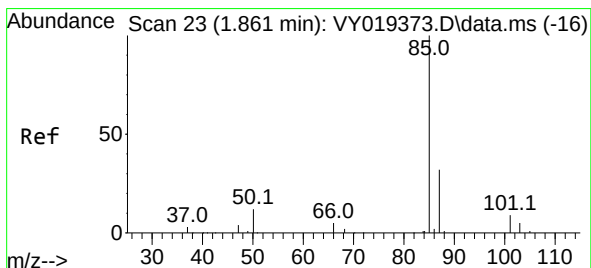
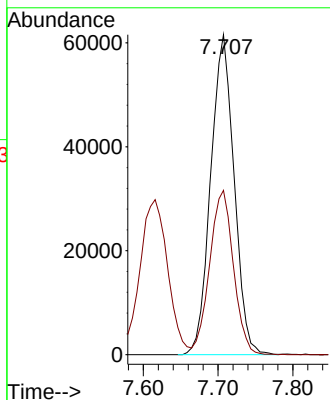
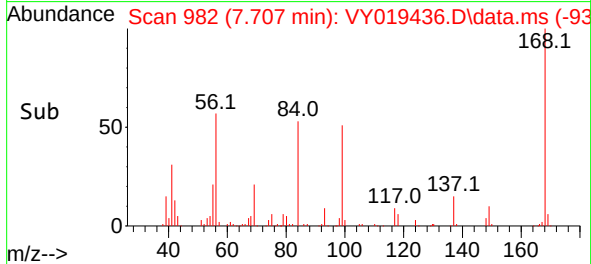
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 133919
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7

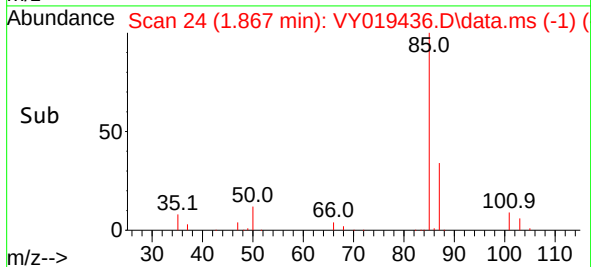
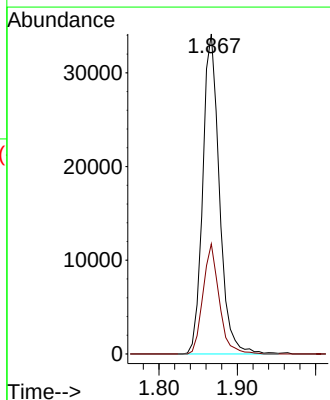
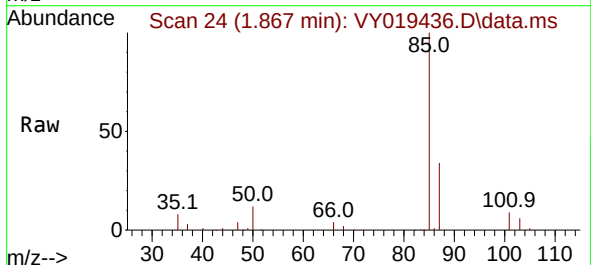
Manual Integrations
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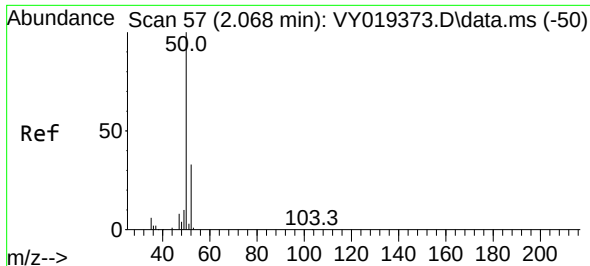
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#2
Dichlorodifluoromethane
Concen: 46.153 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

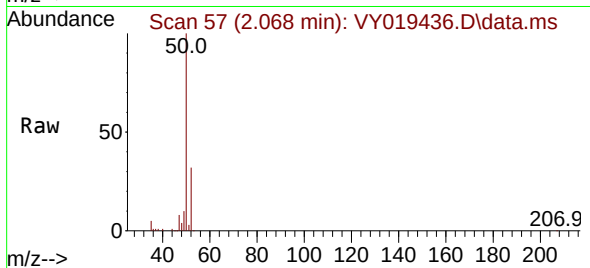
Tgt Ion: 85 Resp: 50363
Ion Ratio Lower Upper
85 100
87 34.4 16.0 48.0





#3
Chloromethane
Concen: 47.936 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

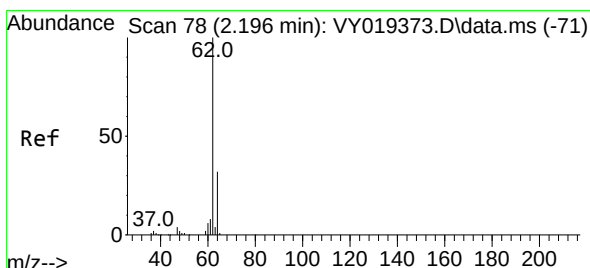
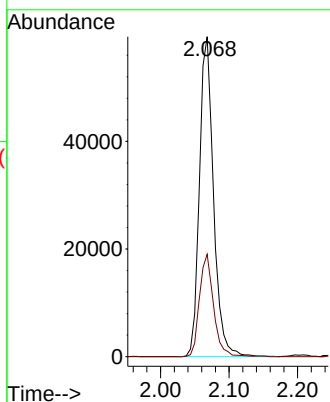
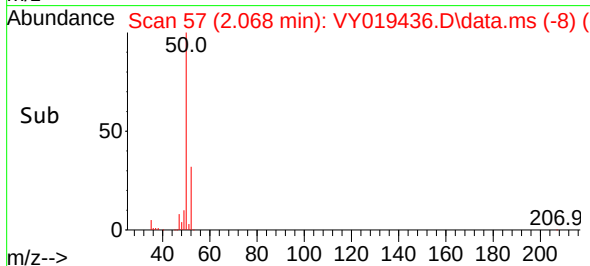
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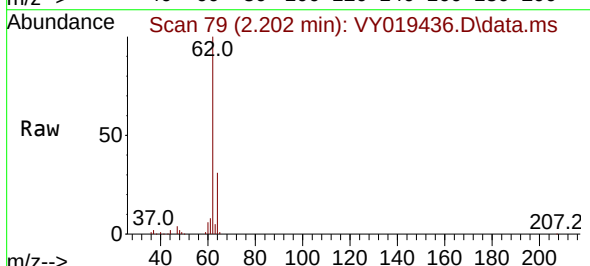
Tgt Ion: 50 Resp: 85100
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

Manual Integrations
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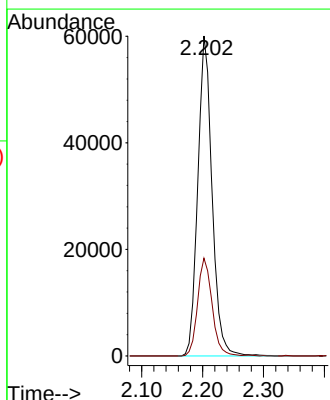
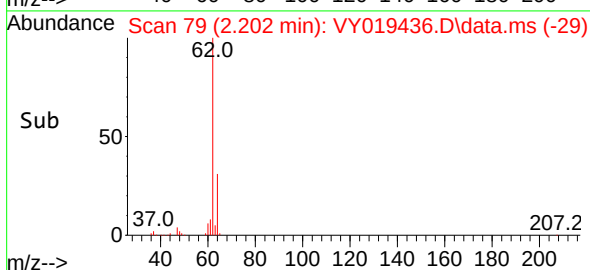
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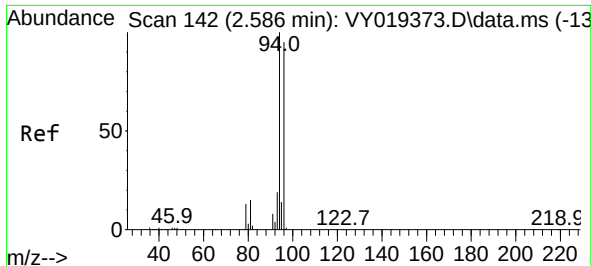


#4
Vinyl Chloride
Concen: 47.996 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



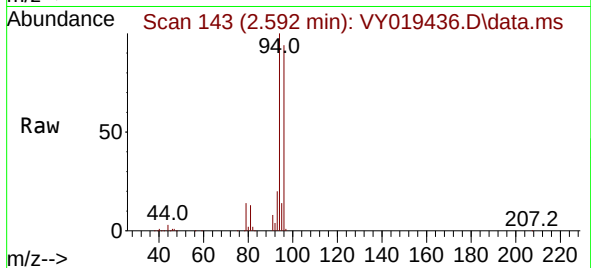
Tgt Ion: 62 Resp: 97762
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1





#5
Bromomethane
Concen: 51.263 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

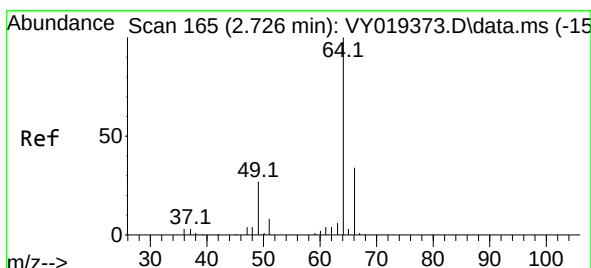
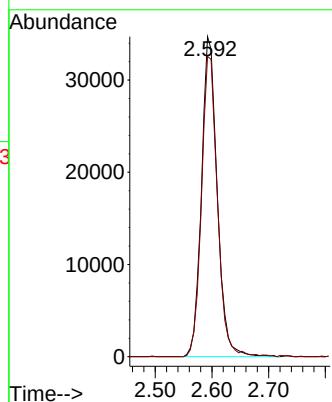
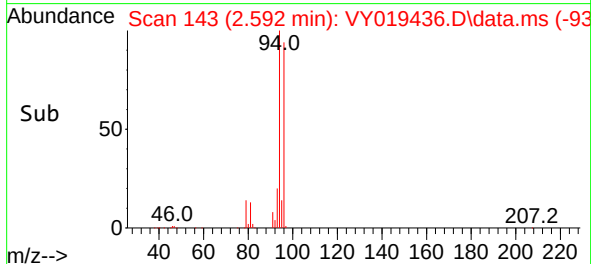
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 6688
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1

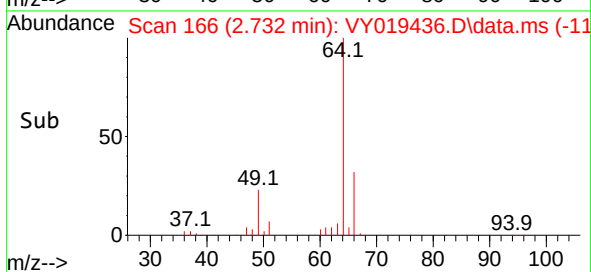
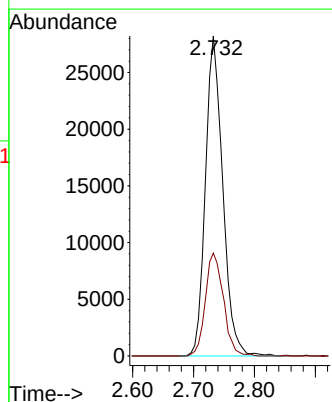
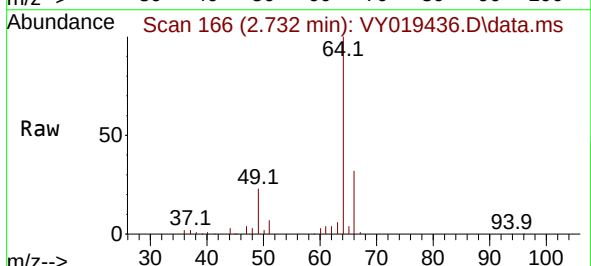
Manual Integrations
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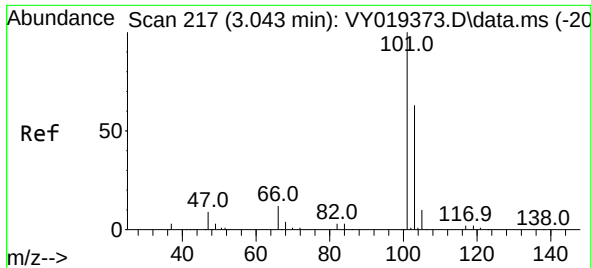
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#6
Chloroethane
Concen: 44.967 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 64 Resp: 55783
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





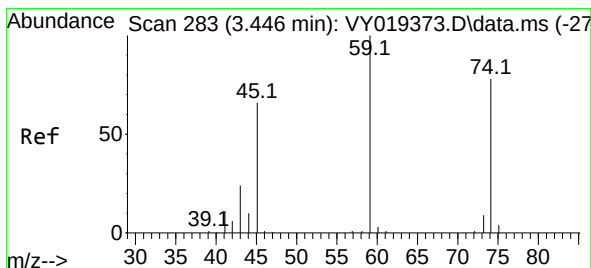
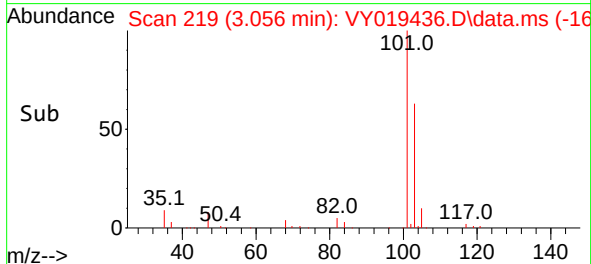
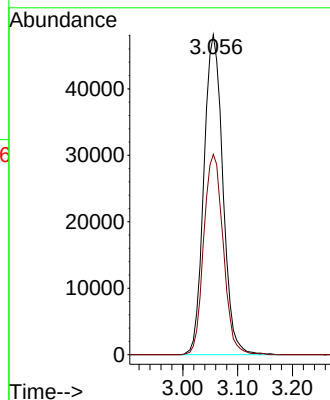
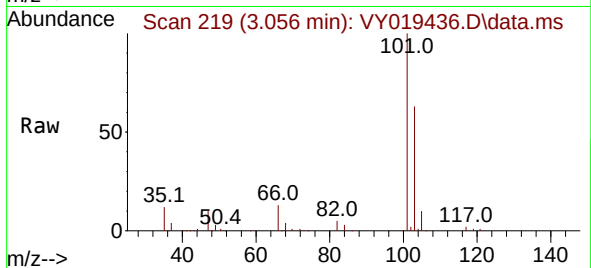
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Trichlorofluoromethane
Concen: 47.926 ug/l
RT: 3.056 min Scan# 217
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 115554
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9

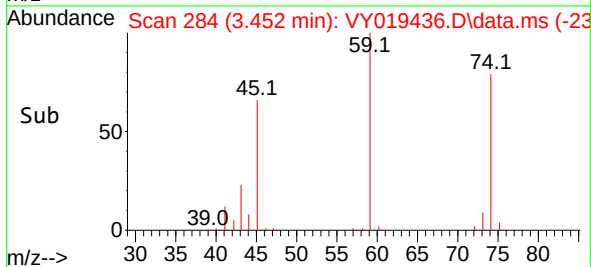
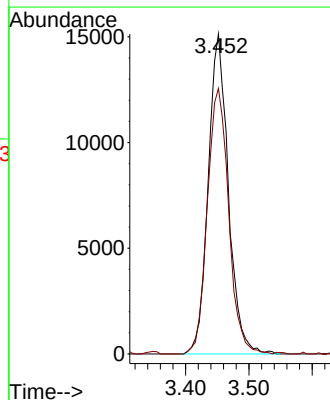
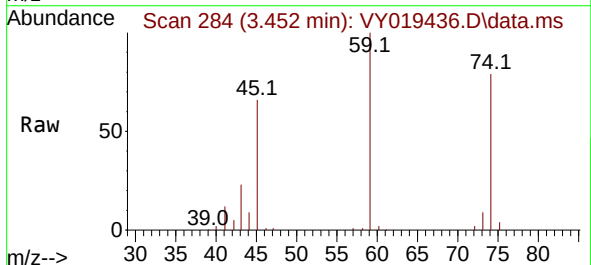
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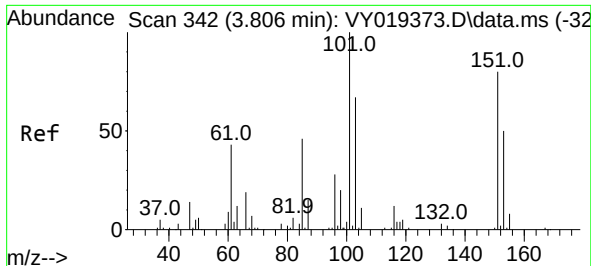
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#8
Diethyl Ether
Concen: 58.774 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 74 Resp: 33469
Ion Ratio Lower Upper
74 100
45 87.9 41.3 124.1





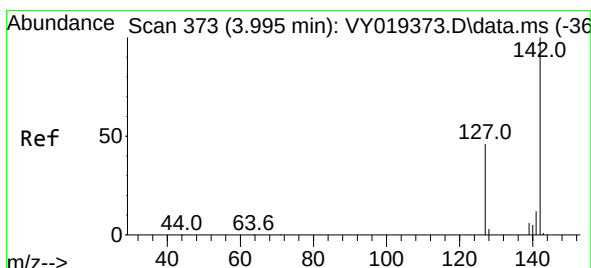
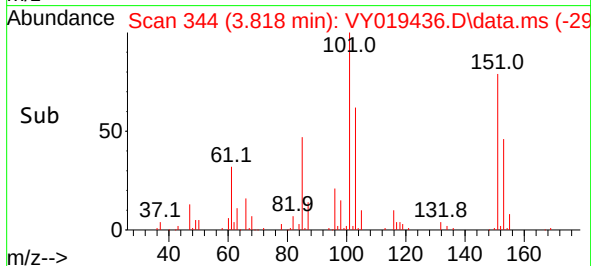
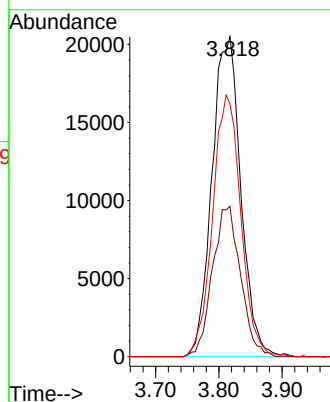
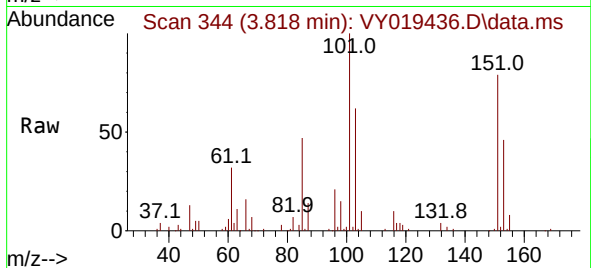
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.331 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6478
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 80.2 61.7 92.5

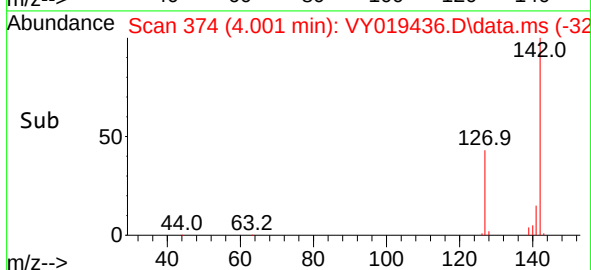
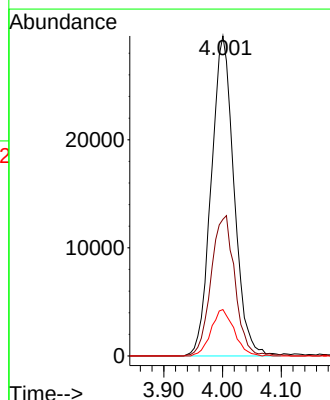
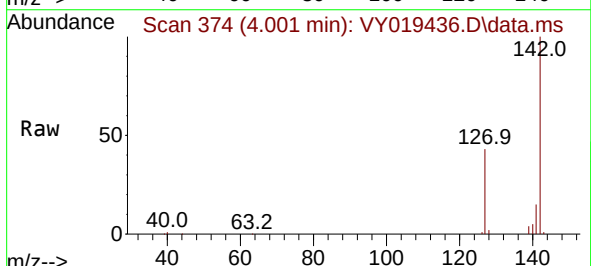
Manual Integrations
APPROVED

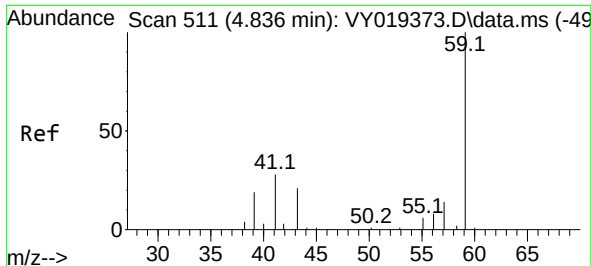
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#10
Methyl Iodide
Concen: 59.642 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:142 Resp: 79576
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.7 11.4 17.2





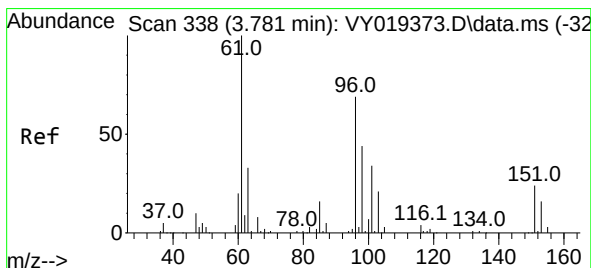
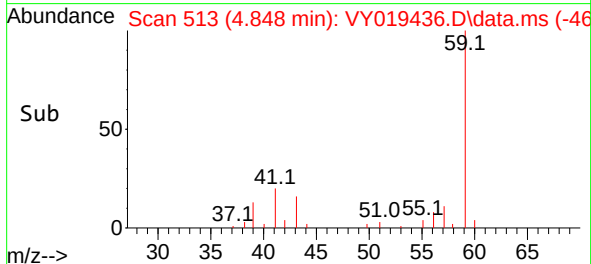
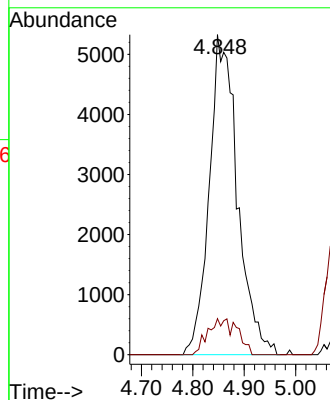
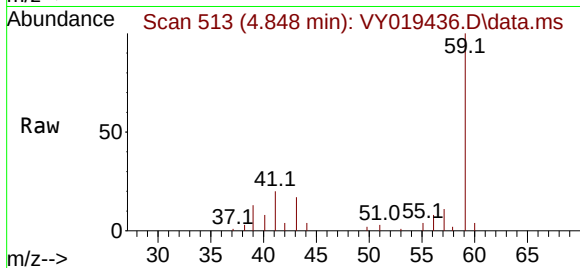
#11
Tert butyl alcohol
Concen: 283.202 ug/l
RT: 4.848 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 20240
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6

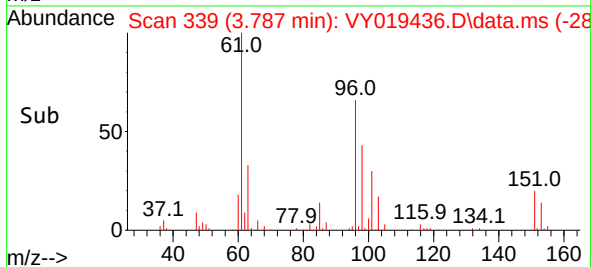
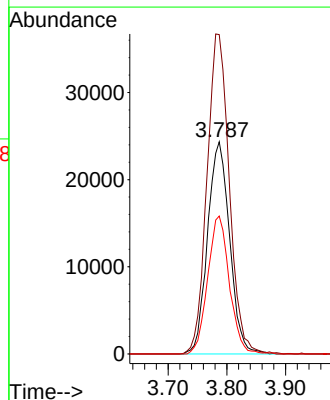
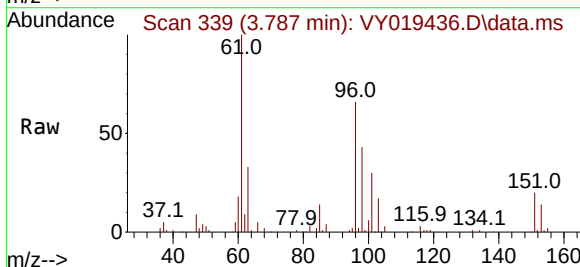
Manual Integrations
APPROVED

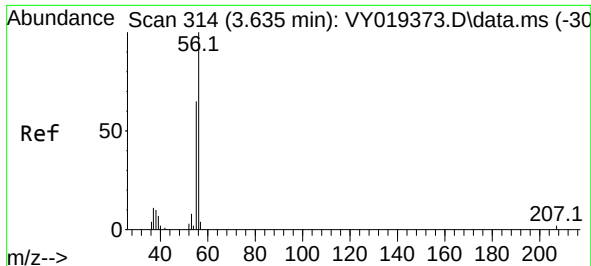
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#12
1,1-Dichloroethene
Concen: 50.968 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

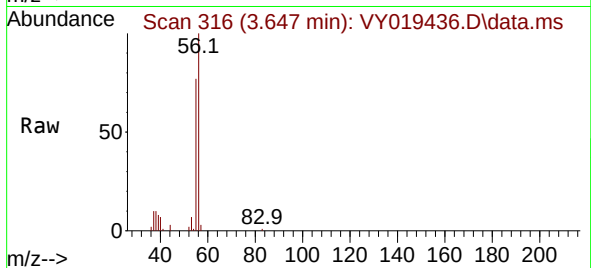
Tgt Ion: 96 Resp: 63623
Ion Ratio Lower Upper
96 100
61 150.5 114.6 171.8
98 65.0 50.8 76.2





#13
Acrolein
Concen: 207.890 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

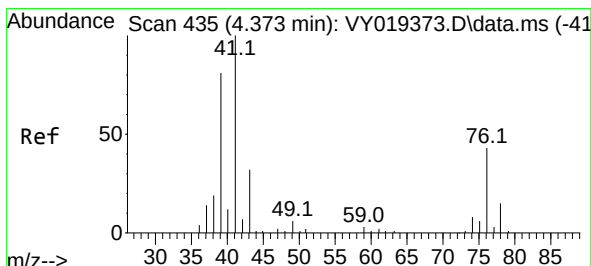
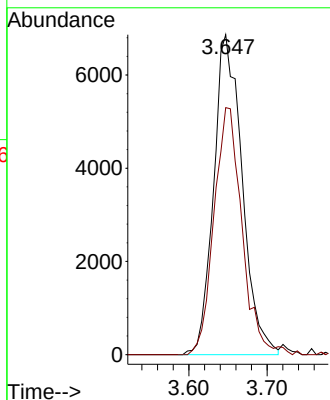
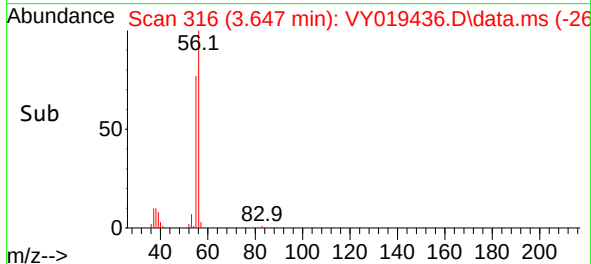
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



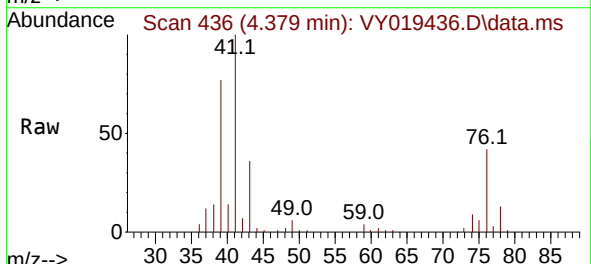
Tgt Ion: 56 Resp: 1733
Ion Ratio Lower Upper
56 100
55 76.0 55.7 83.5

Manual Integrations
APPROVED

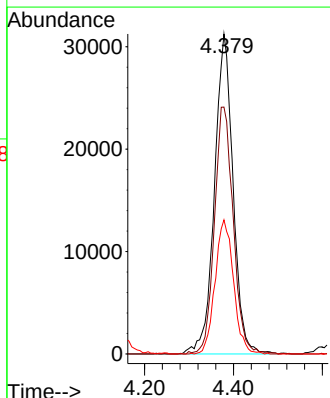
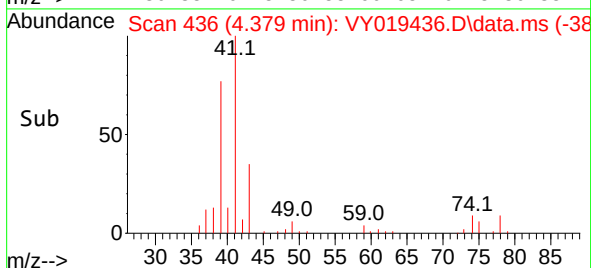
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

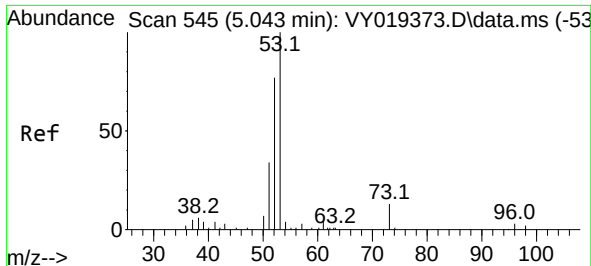


#14
Allyl chloride
Concen: 52.549 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



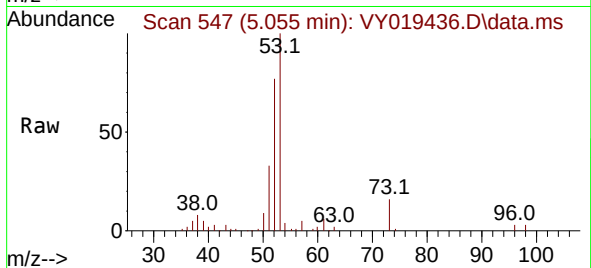
Tgt Ion: 41 Resp: 90566
Ion Ratio Lower Upper
41 100
39 78.1 58.3 87.5
76 41.6 39.0 58.6





#15
Acrylonitrile
Concen: 306.973 ug/l
RT: 5.055 min Scan# 545
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

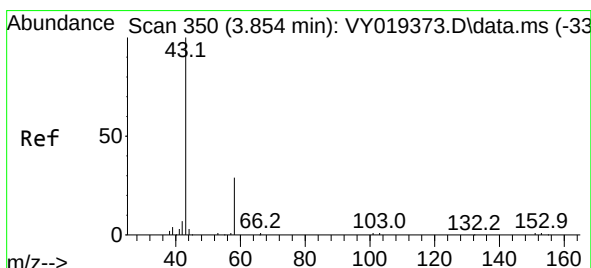
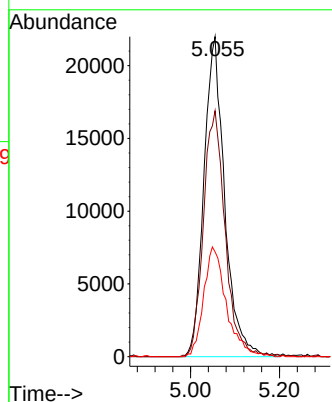
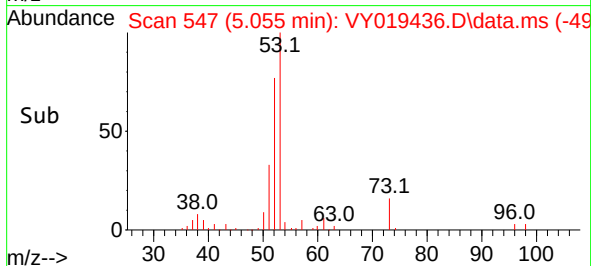
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7141
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 37.6 28.4 42.6

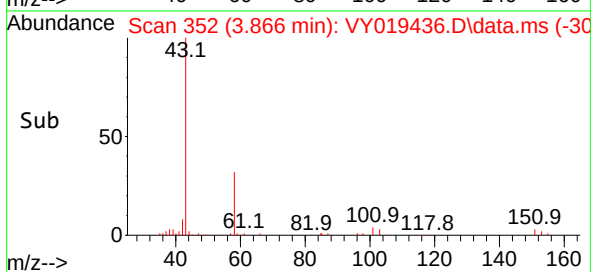
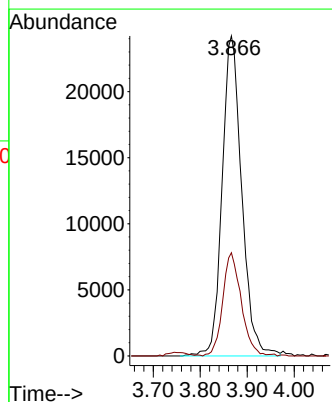
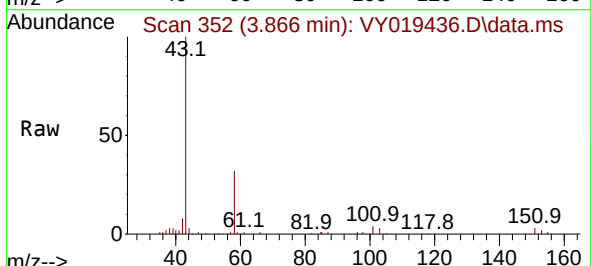
Manual Integrations
APPROVED

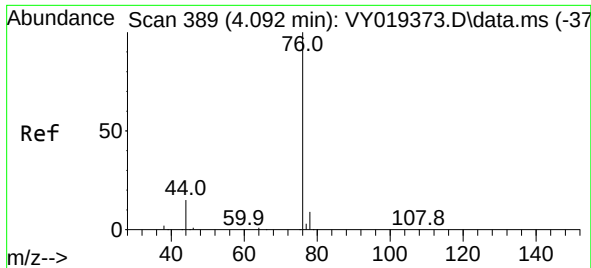
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#16
Acetone
Concen: 281.578 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

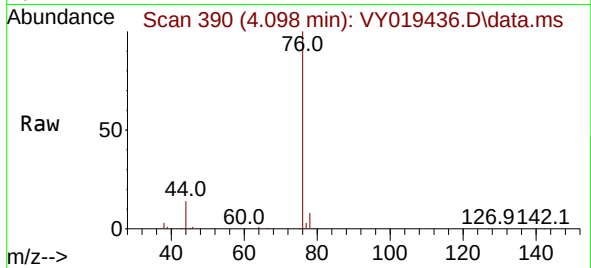
Tgt Ion: 43 Resp: 70251
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17
Carbon Disulfide
Concen: 53.939 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

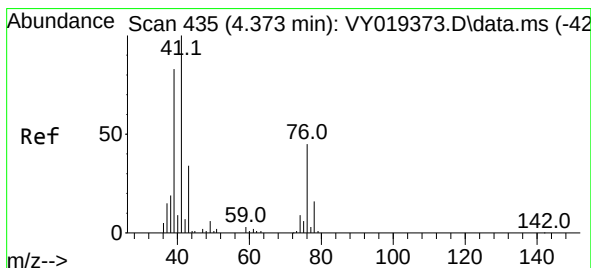
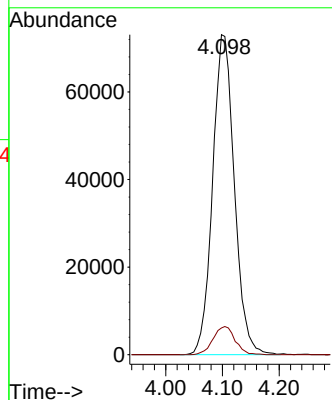
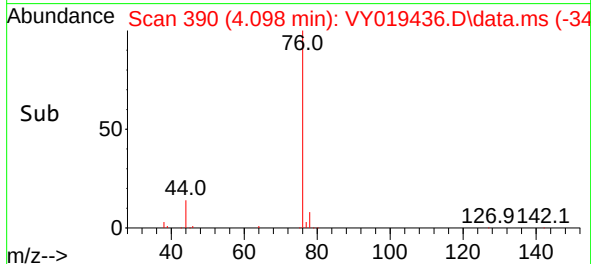
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 194384
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

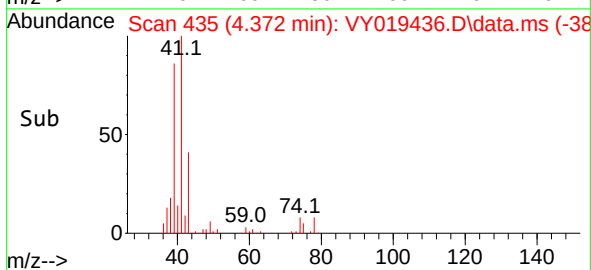
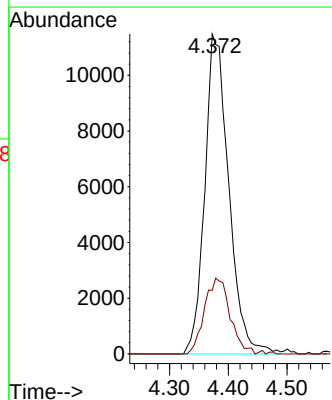
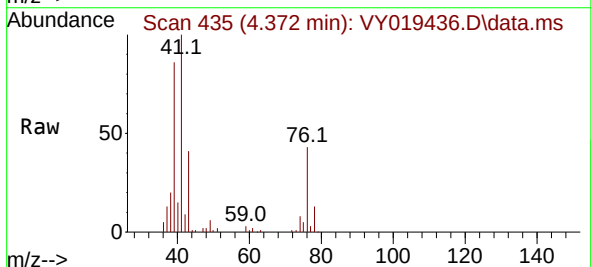
Manual Integrations
APPROVED

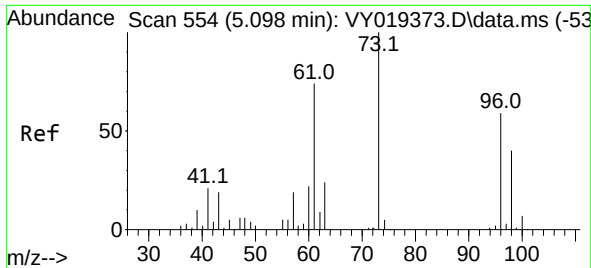
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#18
Methyl Acetate
Concen: 59.145 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 43 Resp: 32576
Ion Ratio Lower Upper
43 100
74 25.2 23.3 34.9





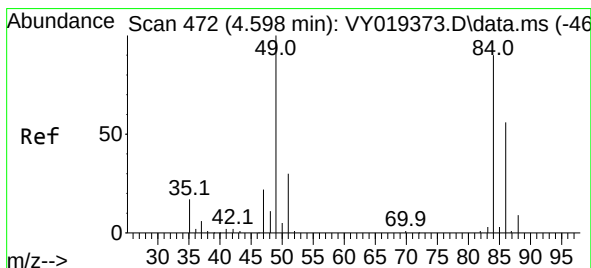
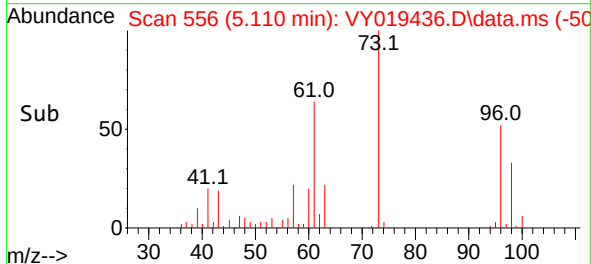
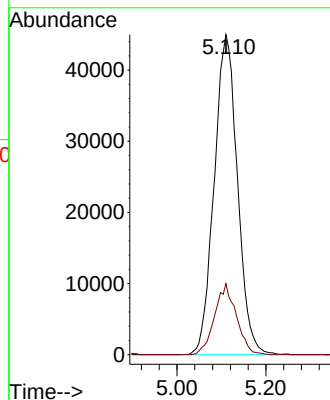
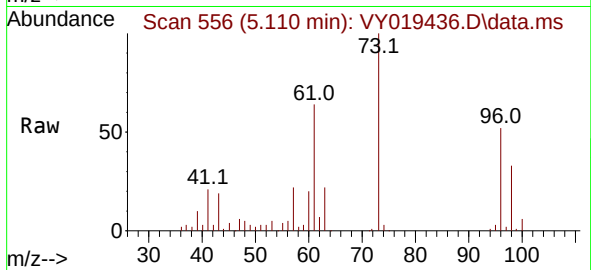
#19
Methyl tert-butyl Ether
Concen: 57.409 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 16338
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

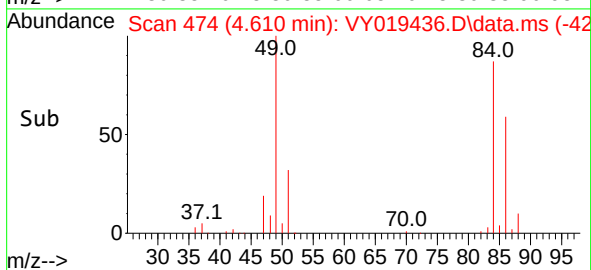
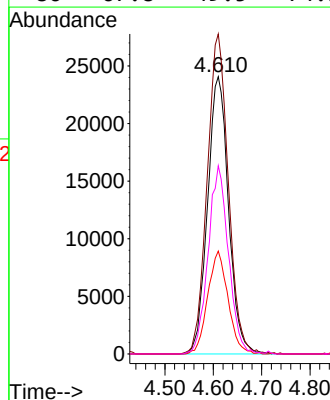
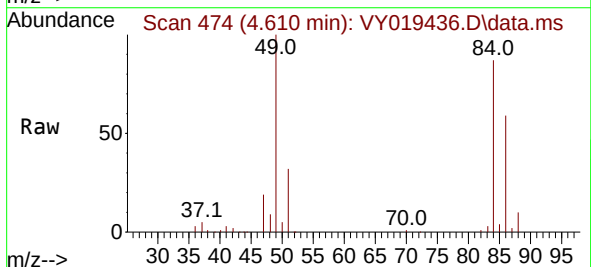
Manual Integrations
APPROVED

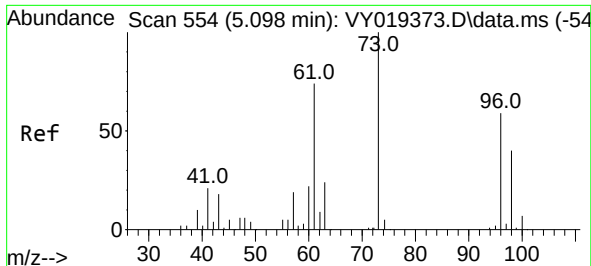
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#20
Methylene Chloride
Concen: 52.828 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

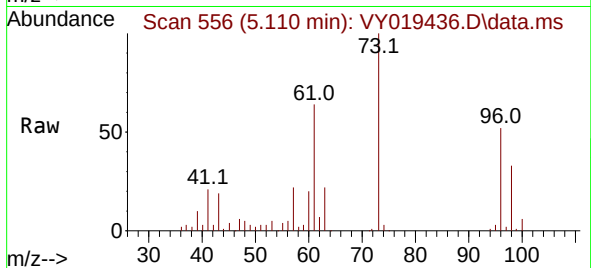
Tgt Ion: 84 Resp: 72571
Ion Ratio Lower Upper
84 100
49 115.4 84.4 126.6
51 37.1 26.0 39.0
86 67.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.838 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

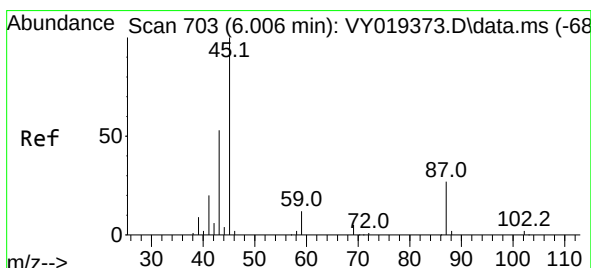
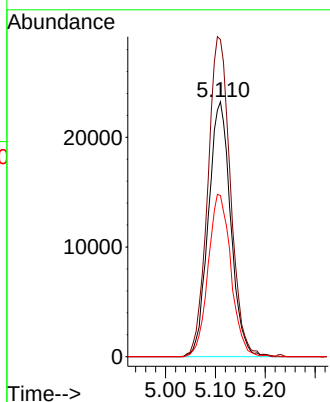
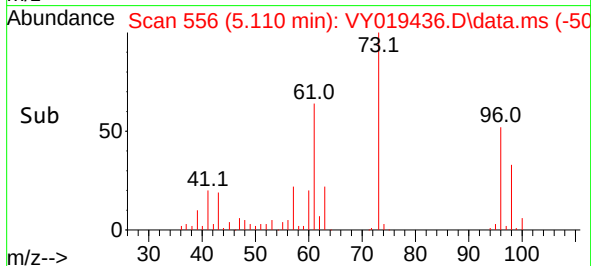
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 72280
Ion Ratio Lower Upper
96 100
61 124.4 97.5 146.3
98 63.2 50.5 75.7

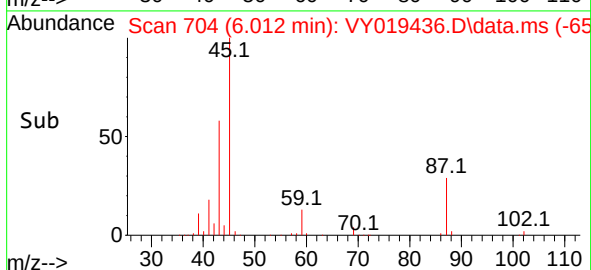
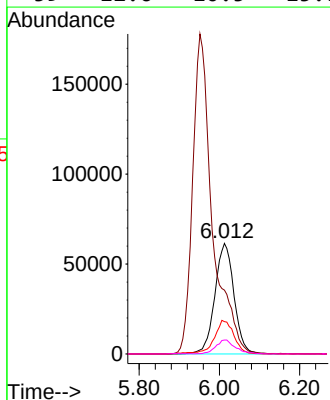
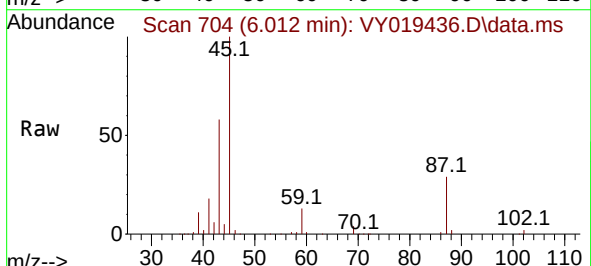
Manual Integrations
APPROVED

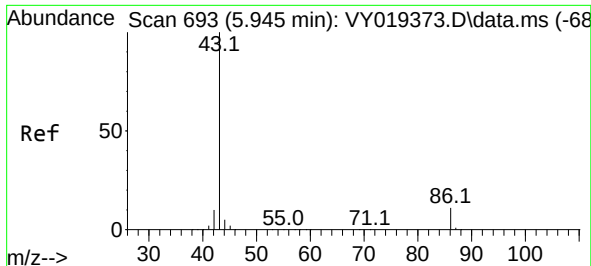
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#22
Diisopropyl ether
Concen: 52.761 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

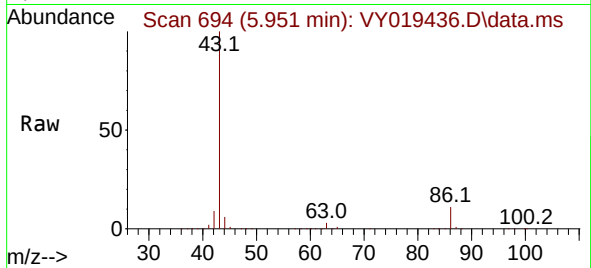
Tgt Ion: 45 Resp: 204575
Ion Ratio Lower Upper
45 100
43 57.5 42.2 63.2
87 29.3 25.0 37.6
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 281.142 ug/l
 RT: 5.951 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

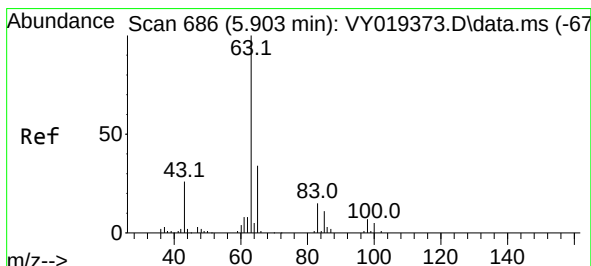
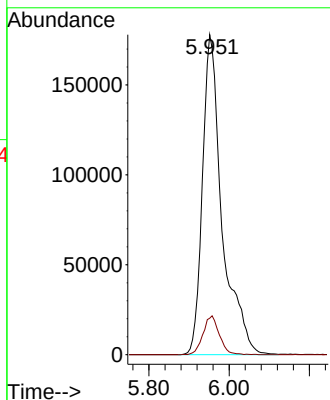
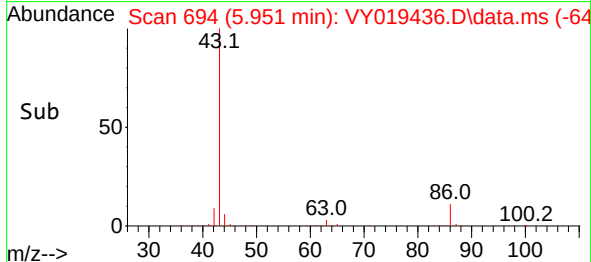
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 606732
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.6 16.0

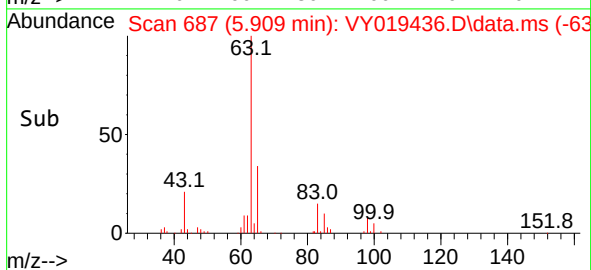
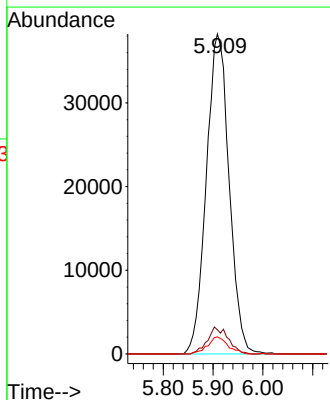
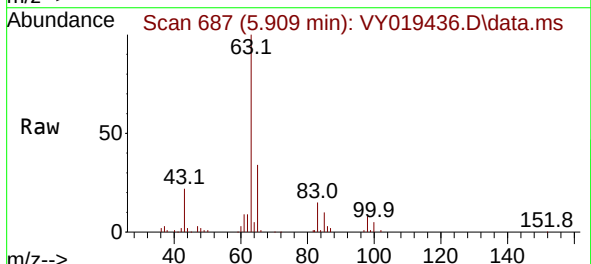
Manual Integrations
 APPROVED

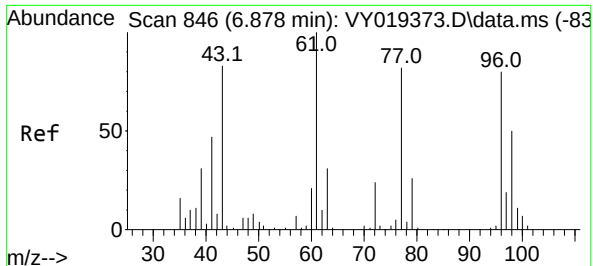
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#24
 1,1-Dichloroethane
 Concen: 51.794 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

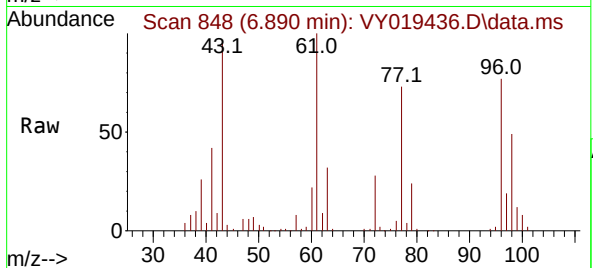
Tgt Ion: 63 Resp: 121363
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.4 2.6 8.0





#25
2-Butanone
Concen: 295.037 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

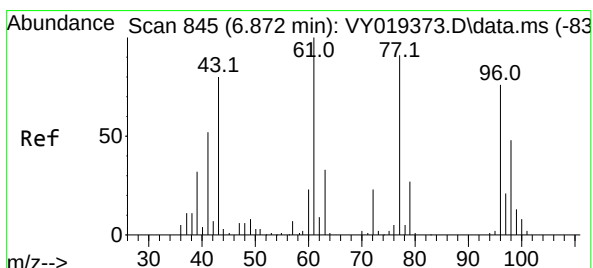
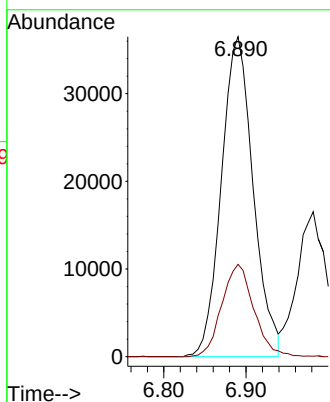
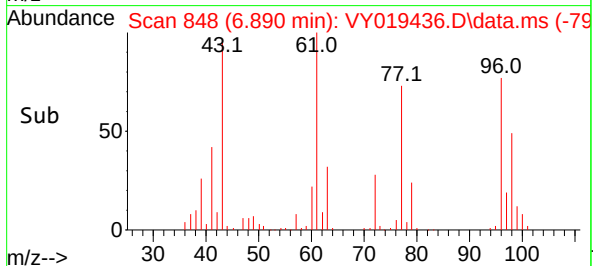
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



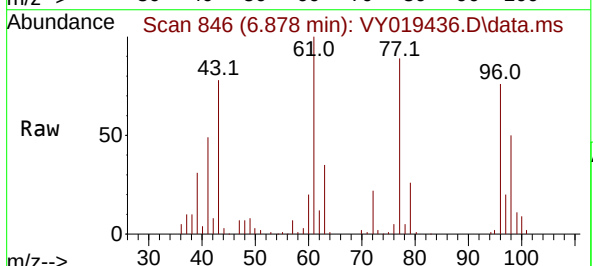
Tgt Ion: 43 Resp: 98459
Ion Ratio Lower Upper
43 100
72 28.9 27.3 40.9

Manual Integrations
APPROVED

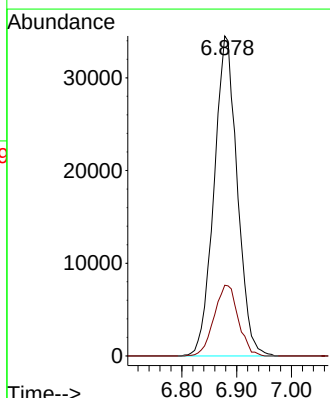
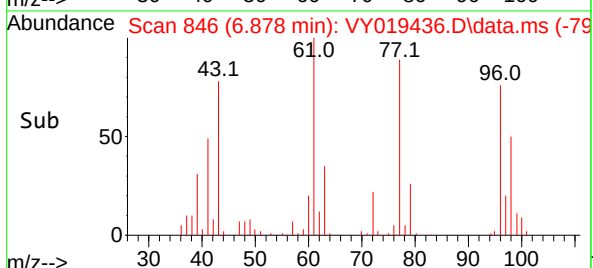
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

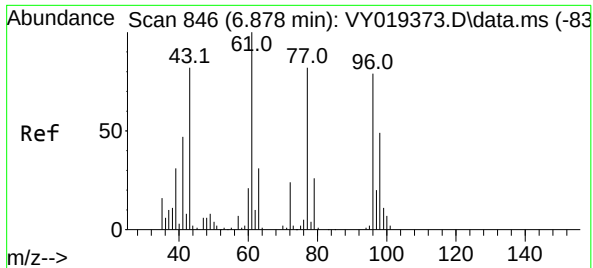


#26
2,2-Dichloropropane
Concen: 49.773 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



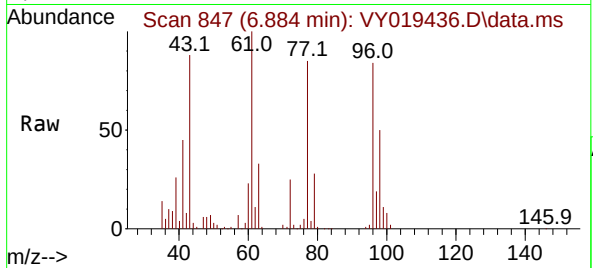
Tgt Ion: 77 Resp: 101585
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.858 ug/l
 RT: 6.884 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

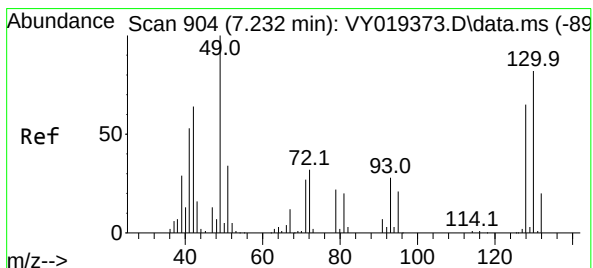
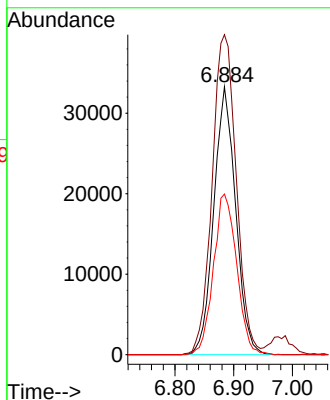
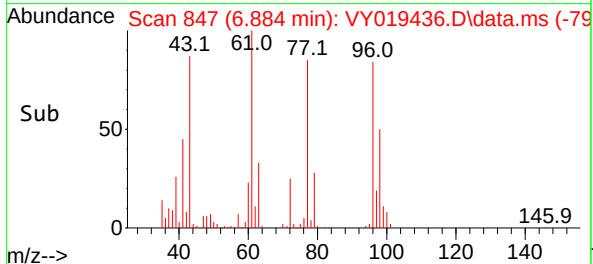
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 8605
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 256.2
 98 63.7 0.0 130.0

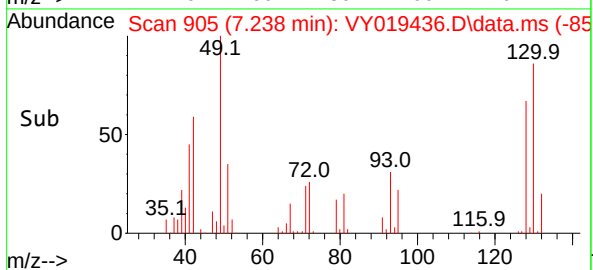
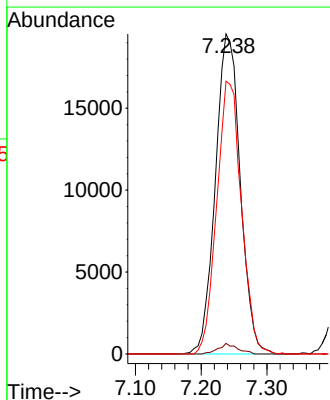
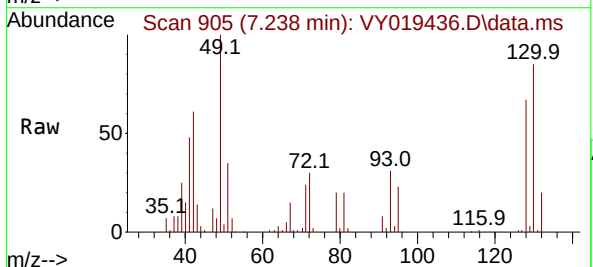
Manual Integrations
 APPROVED

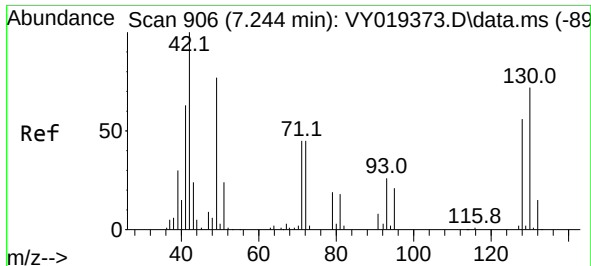
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#28
 Bromochloromethane
 Concen: 53.364 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

Tgt Ion: 49 Resp: 51374
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 84.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 308.708 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

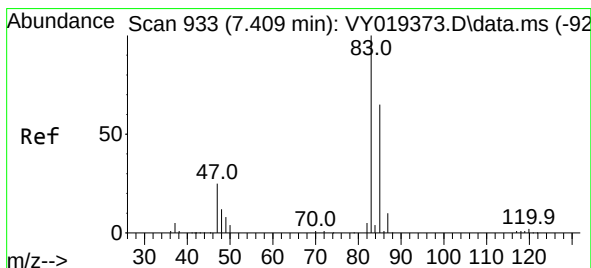
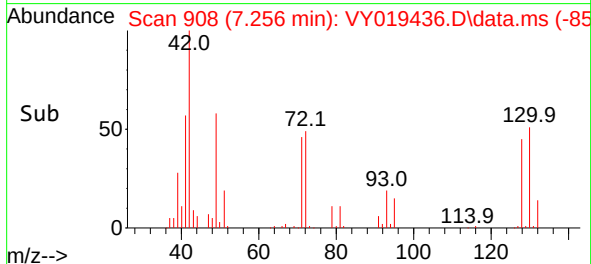
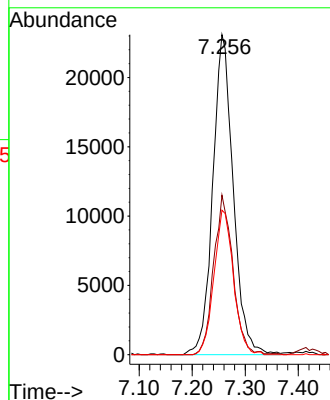
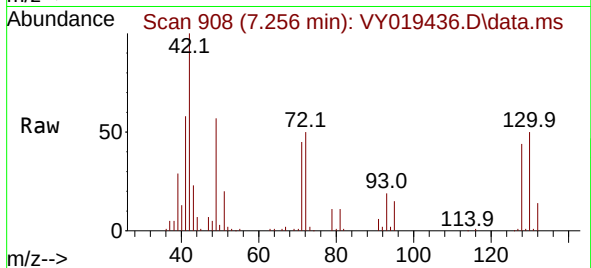
VSTDCCC050EC

Tgt Ion:	42	Resp:	61900
Ion Ratio	Lower	Upper	
42	100		
72	46.8	43.0	64.4
71	43.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#30

Chloroform

Concen: 51.392 ug/l

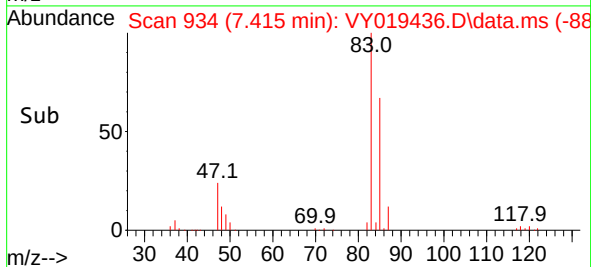
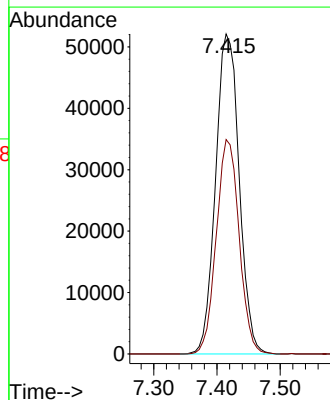
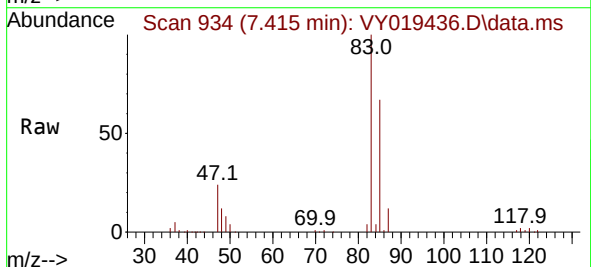
RT: 7.415 min Scan# 934

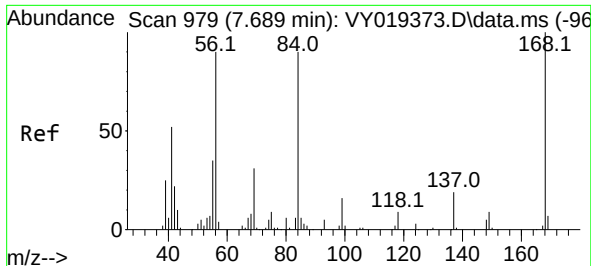
Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

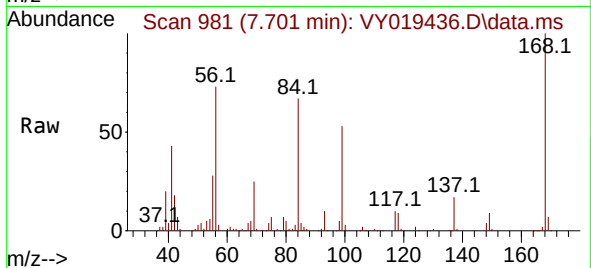
Tgt Ion:	83	Resp:	134806
Ion Ratio	Lower	Upper	
83	100		
85	67.0	52.2	78.4





#31
Cyclohexane
Concen: 48.283 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

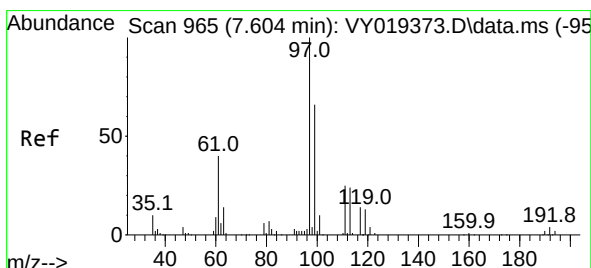
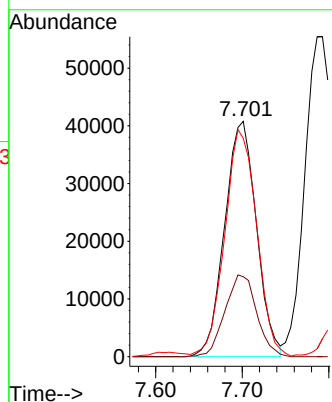
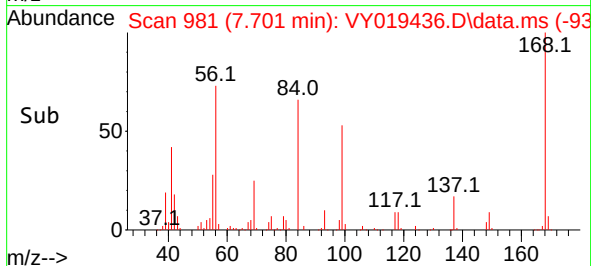
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



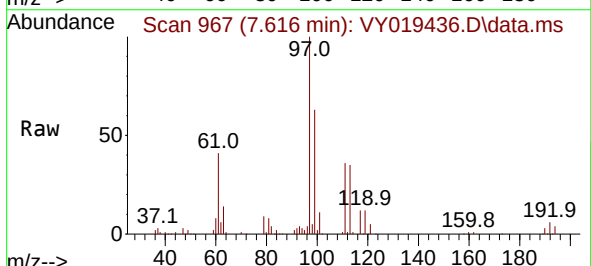
Tgt Ion: 56 Resp: 104150
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 91.4 77.7 116.5

Manual Integrations
APPROVED

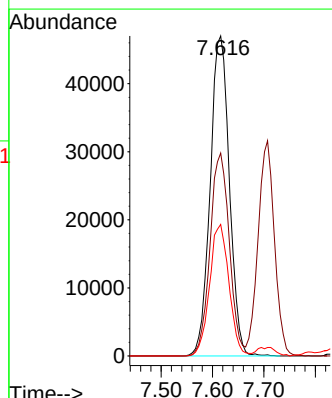
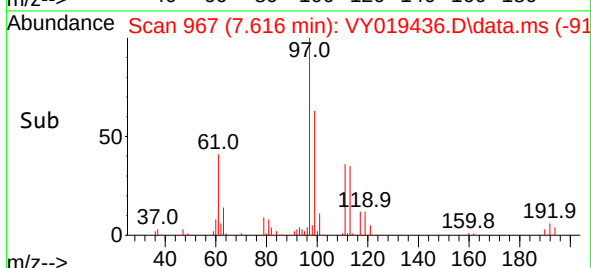
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

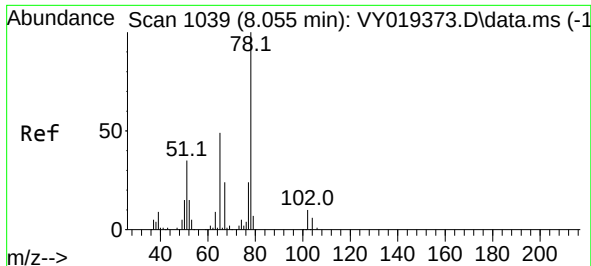


#32
1,1,1-Trichloroethane
Concen: 50.063 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



Tgt Ion: 97 Resp: 121870
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.432 ug/l

RT: 8.061 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6397

Ion Ratio Lower Upper

65 100

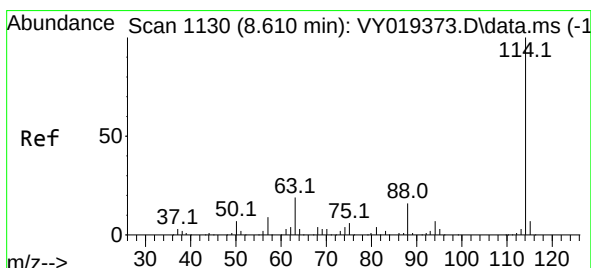
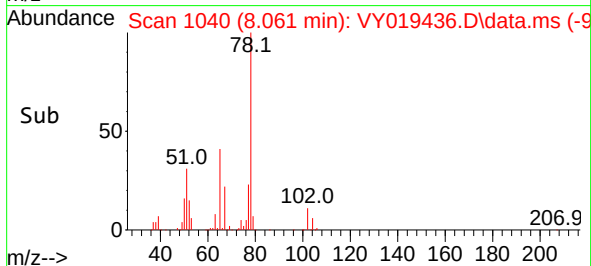
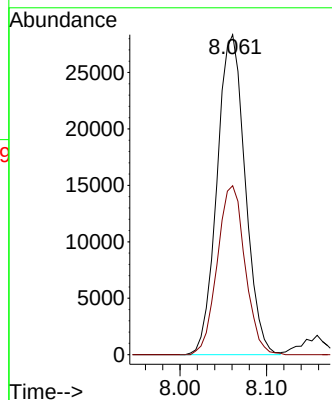
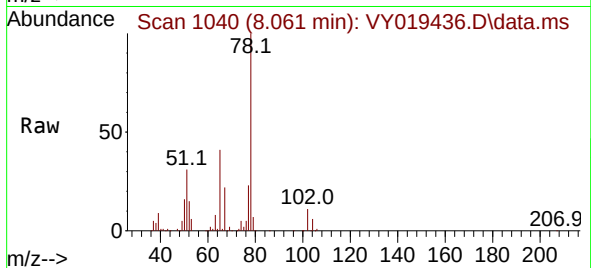
67 52.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

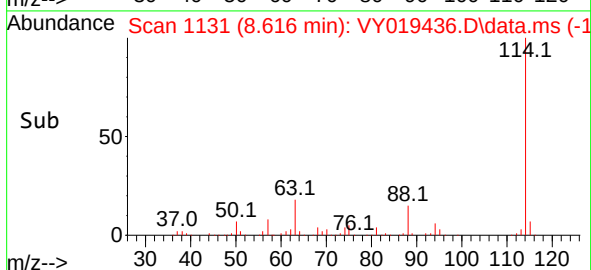
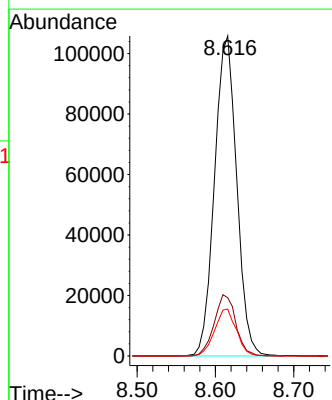
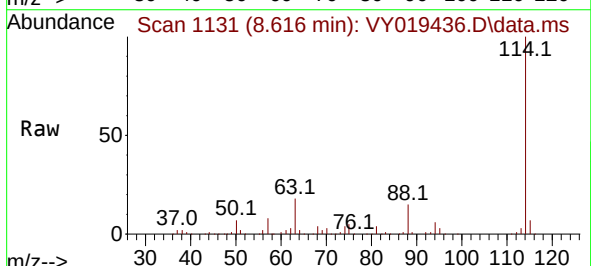
Tgt Ion:114 Resp: 207850

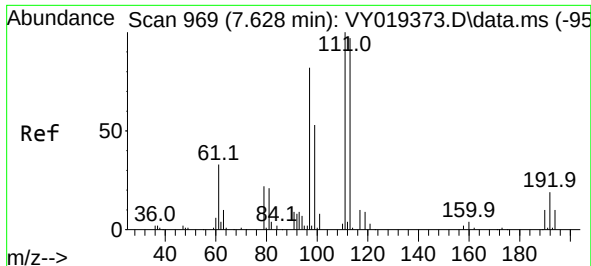
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

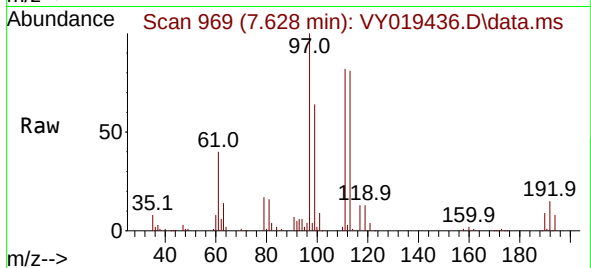
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

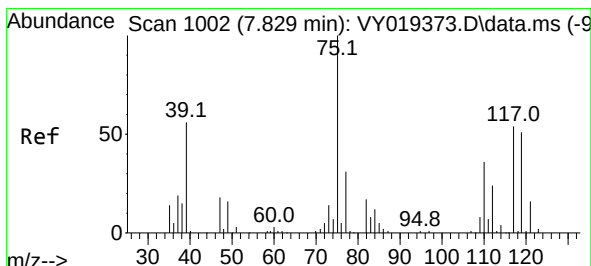
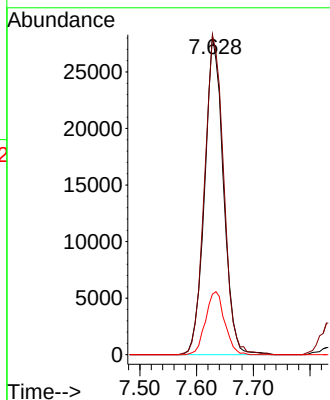
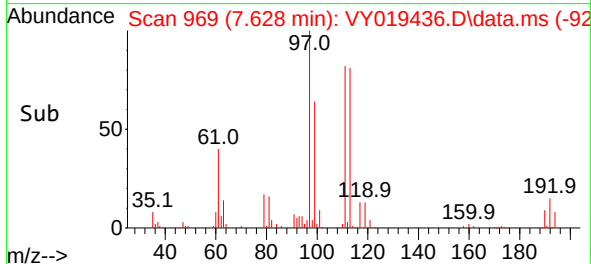
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 64549
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 20.2 15.9 23.9

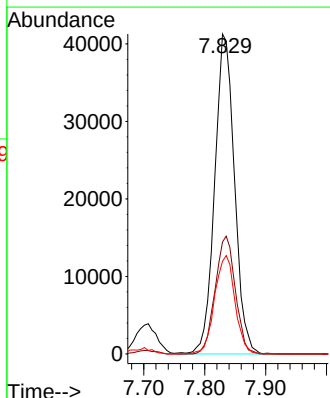
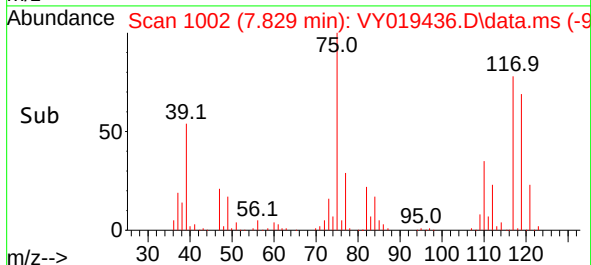
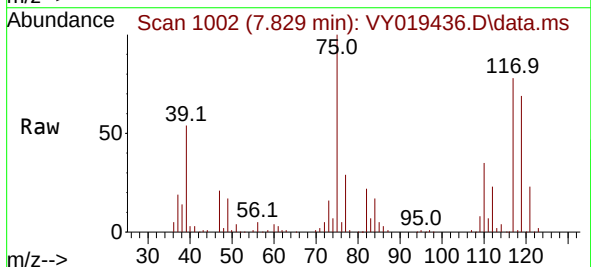
Manual Integrations
APPROVED

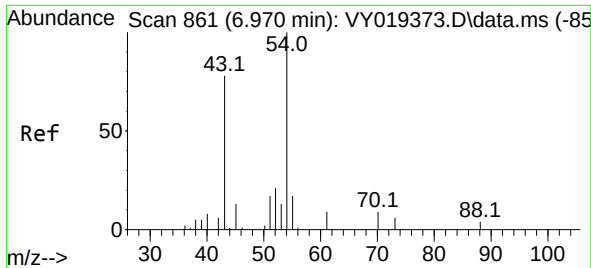
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#36
1,1-Dichloropropene
Concen: 50.189 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 75 Resp: 93205
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 57.563 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

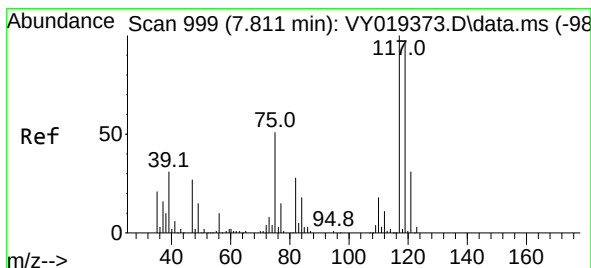
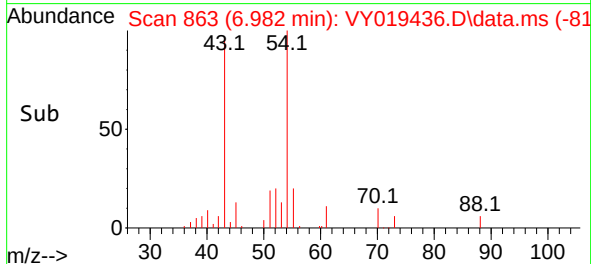
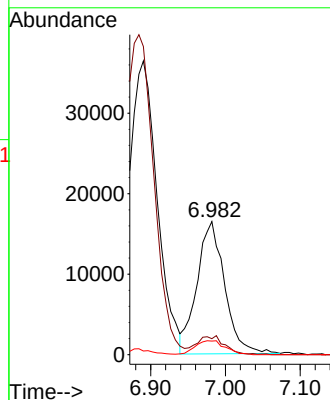
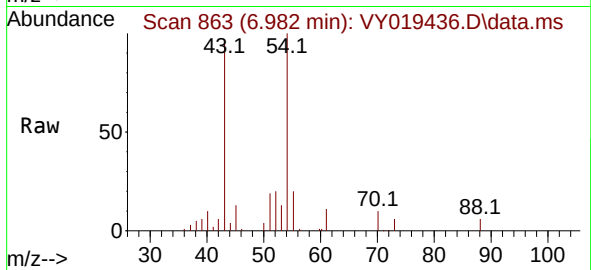
VSTDCCC050EC

Tgt Ion: 43	Resp: 42314
Ion Ratio	Lower Upper
43 100	
61 14.6	12.6 19.0
70 11.5	7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#38

Carbon Tetrachloride

Concen: 49.388 ug/l

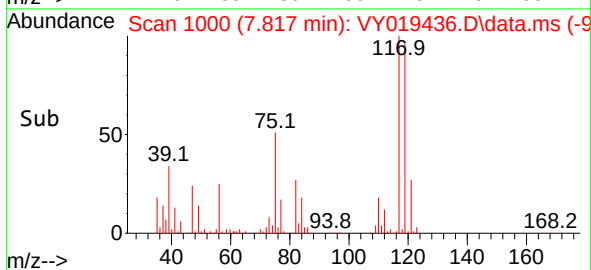
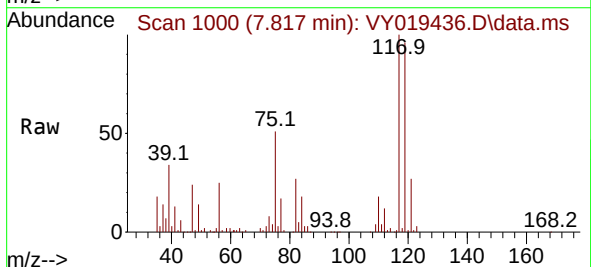
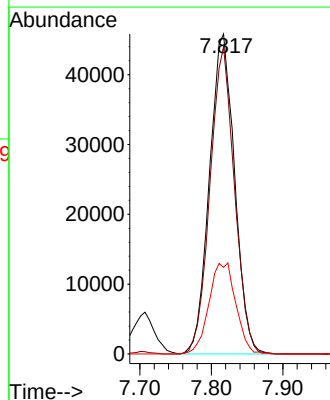
RT: 7.817 min Scan# 1000

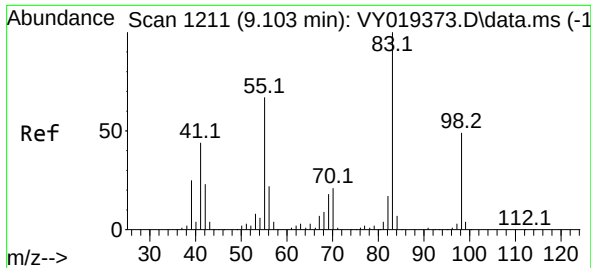
Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

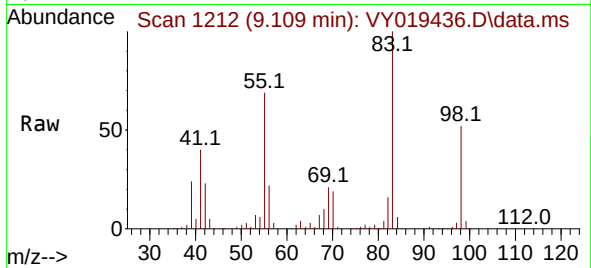
Tgt Ion:117	Resp:	111785	
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.6
121	27.0	24.0	36.0





#39
Methylcyclohexane
Concen: 51.266 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

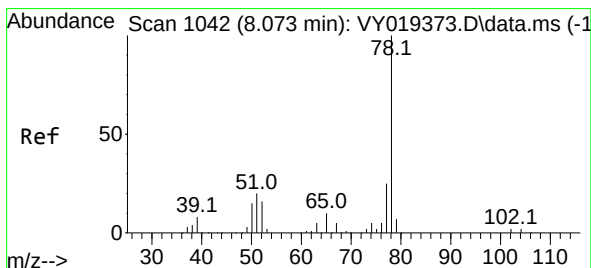
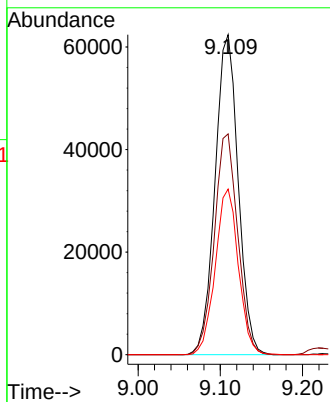
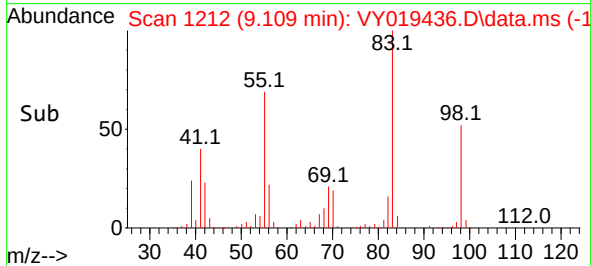
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 122085
Ion Ratio Lower Upper
83 100
55 69.0 51.5 77.3
98 51.7 40.5 60.7

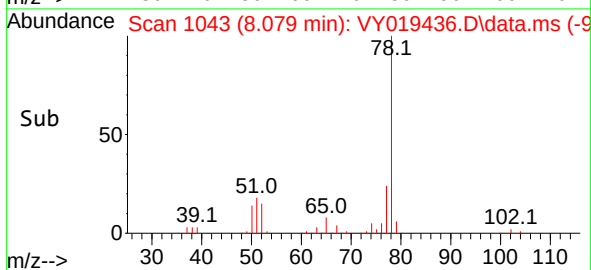
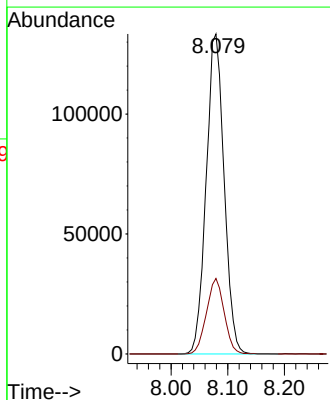
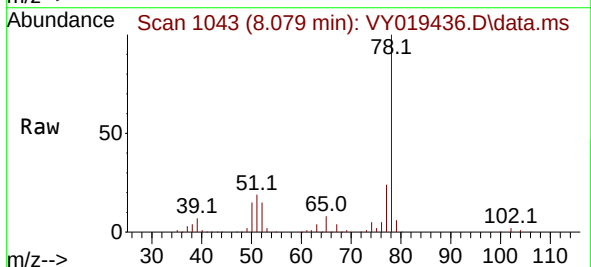
Manual Integrations
APPROVED

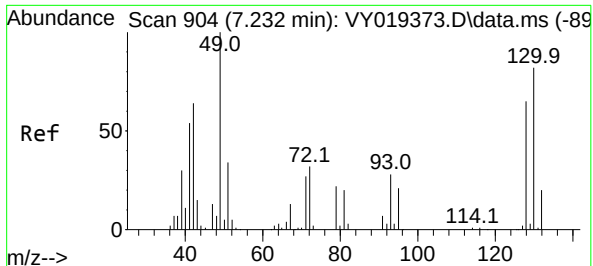
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#40
Benzene
Concen: 51.694 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

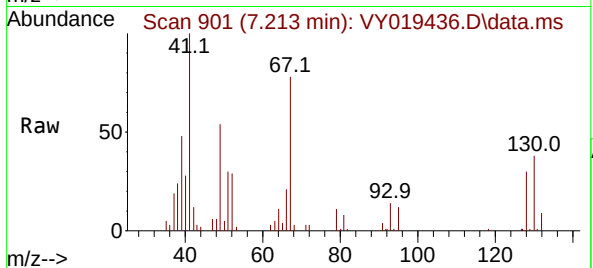
Tgt Ion: 78 Resp: 292156
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 54.950 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

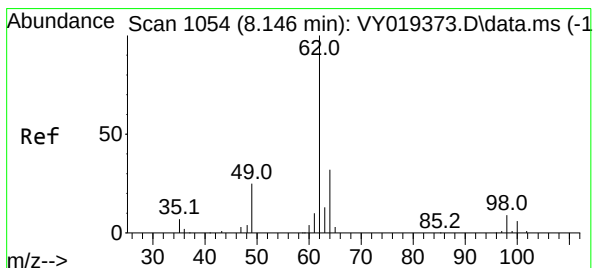
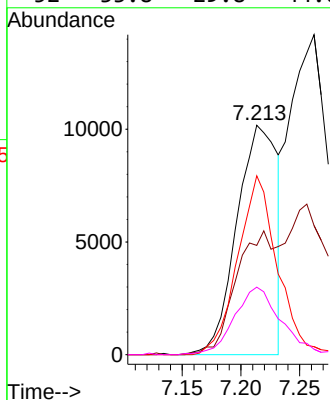
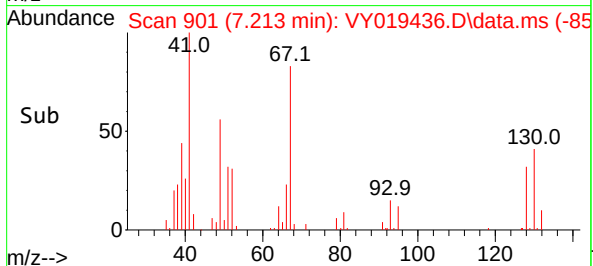
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2435
Ion Ratio Lower Upper
41 100
39 47.5 48.0 72.0
67 76.6 75.1 112.7
52 33.8 29.8 44.6

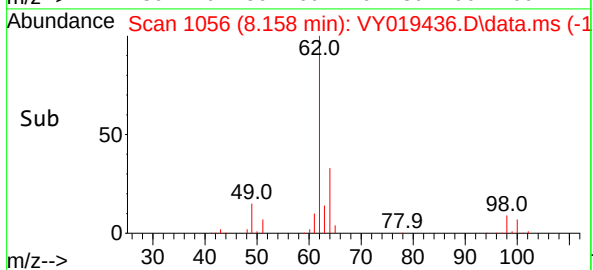
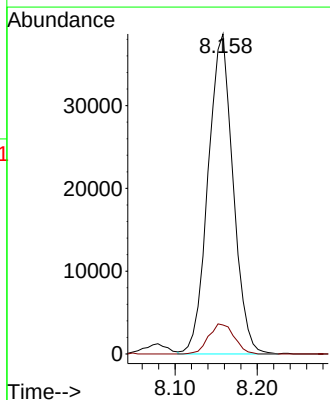
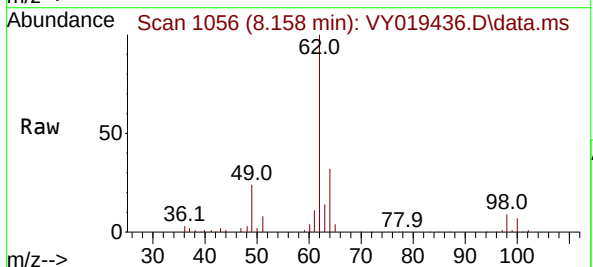
Manual Integrations
APPROVED

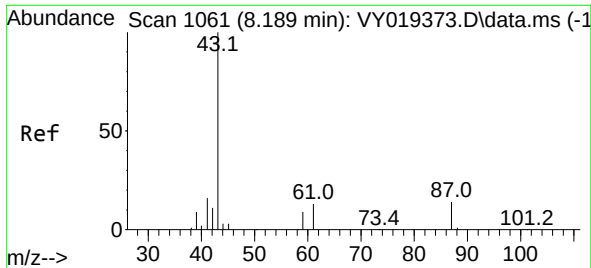
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#42
1,2-Dichloroethane
Concen: 54.488 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

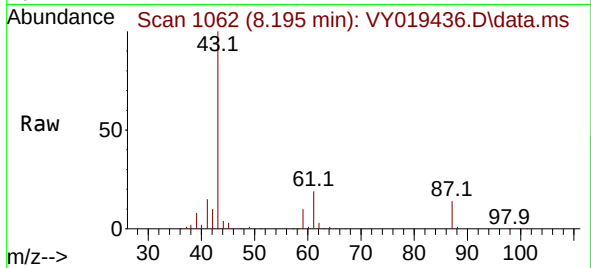
Tgt Ion: 62 Resp: 81723
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 58.247 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

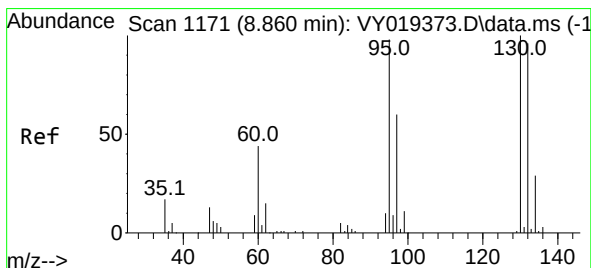
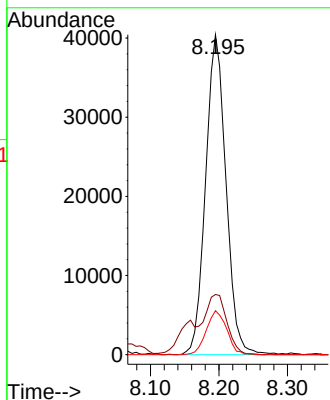
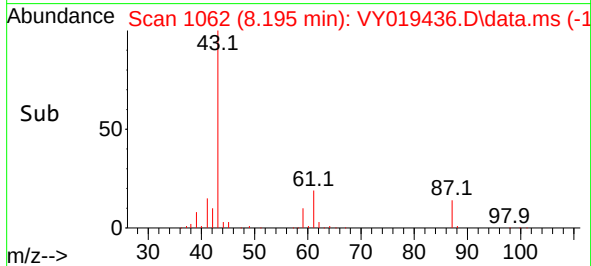
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 83559
Ion Ratio Lower Upper
43 100
61 19.8 27.9 41.9
87 13.8 13.1 19.7

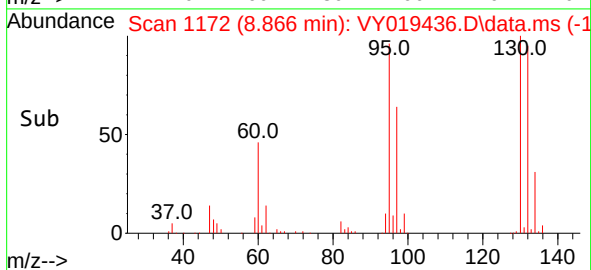
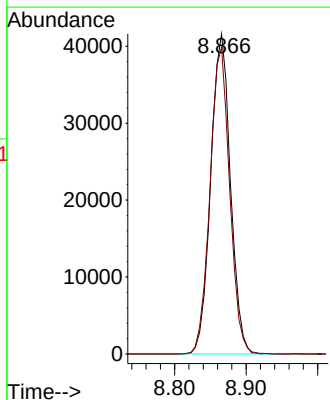
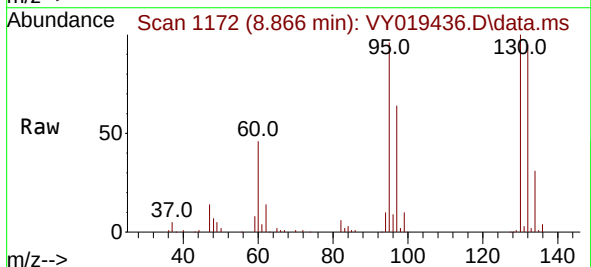
Manual Integrations
APPROVED

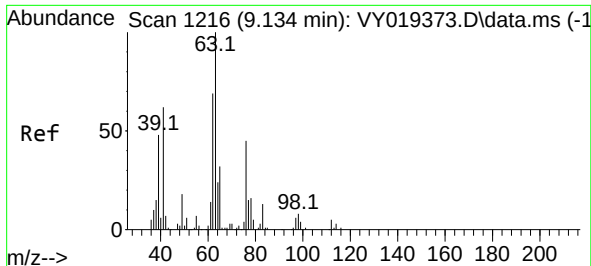
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#44
Trichloroethene
Concen: 51.185 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:130 Resp: 79451
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.904 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6480

Ion Ratio Lower Upper

63 100

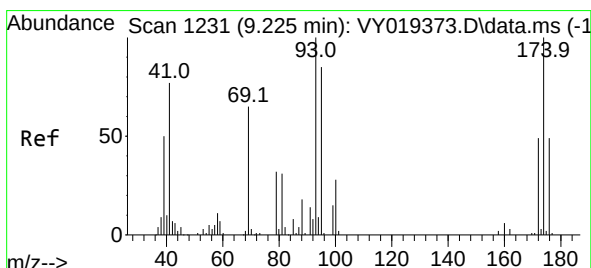
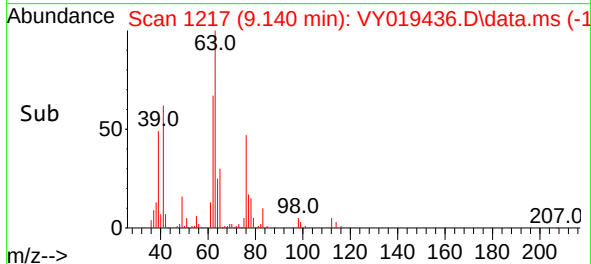
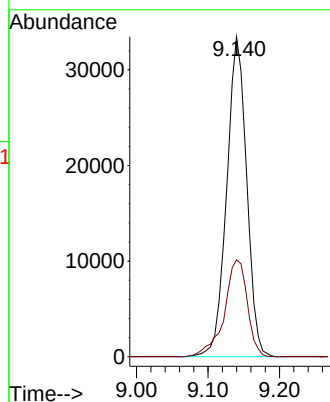
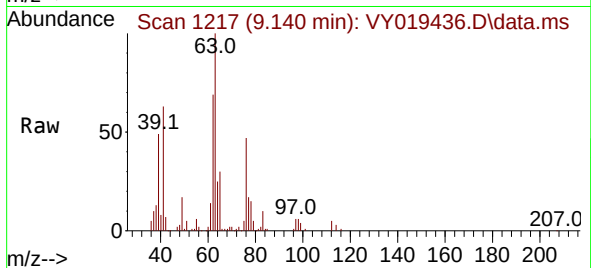
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#46

Dibromomethane

Concen: 54.839 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

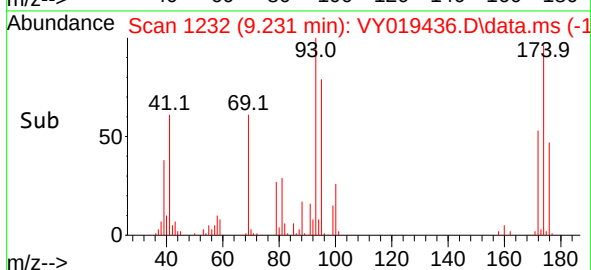
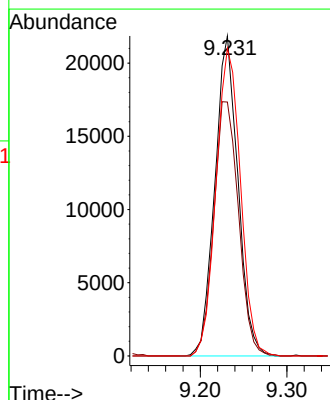
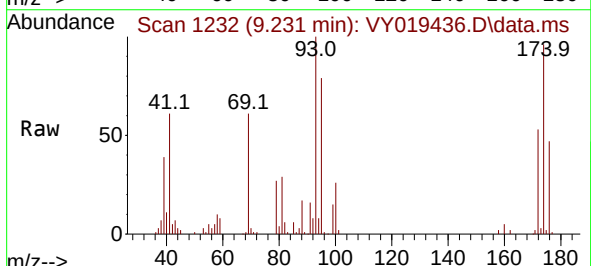
Tgt Ion: 93 Resp: 40406

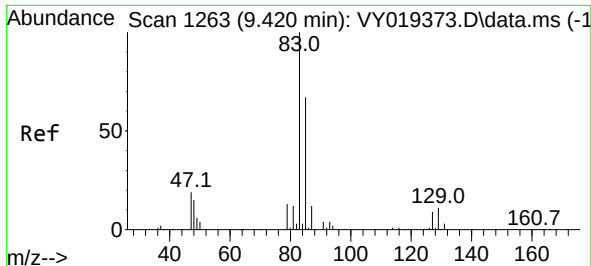
Ion Ratio Lower Upper

93 100

95 85.1 66.2 99.4

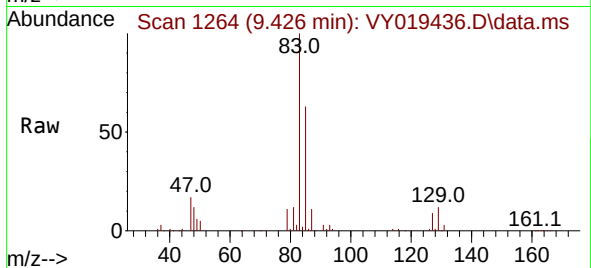
174 102.1 80.9 121.3





#47
Bromodichloromethane
Concen: 54.011 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

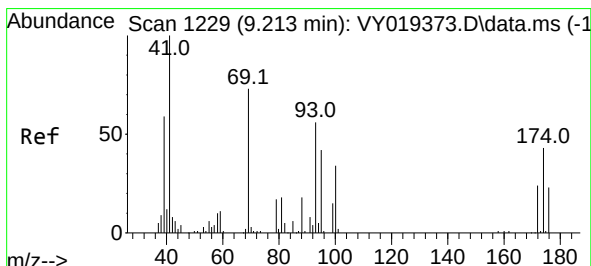
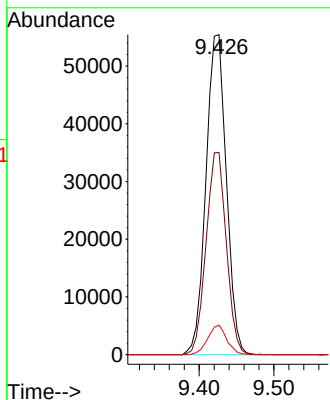
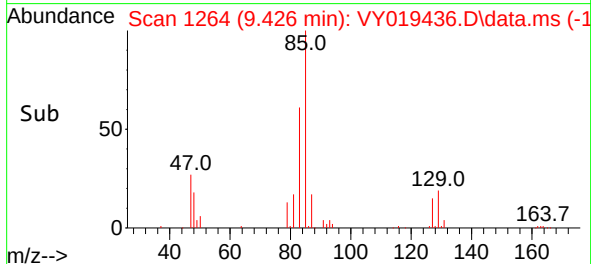
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 105100
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.2 7.4 11.0

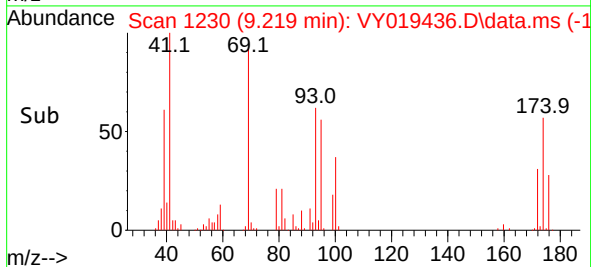
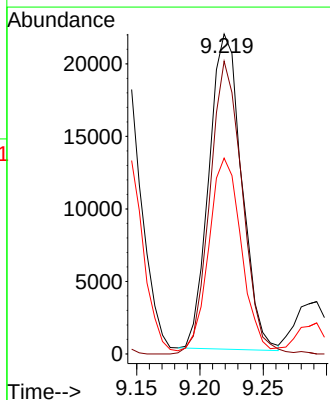
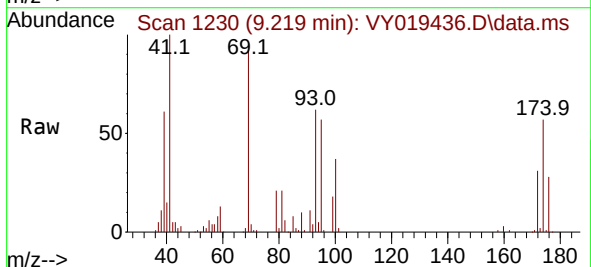
Manual Integrations
APPROVED

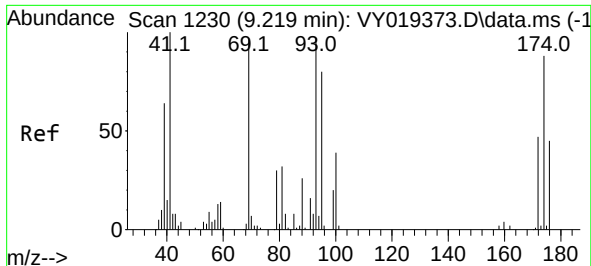
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#48
Methyl methacrylate
Concen: 57.673 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 41 Resp: 39116
Ion Ratio Lower Upper
41 100
69 92.2 84.1 126.1
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1107.362 ug/l

RT: 9.231 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8939

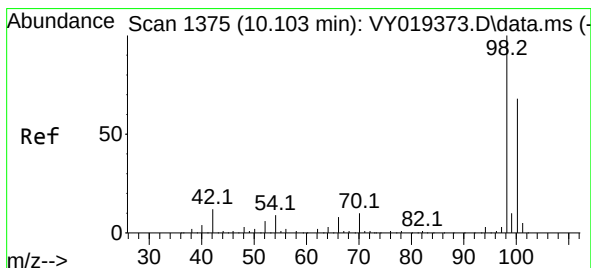
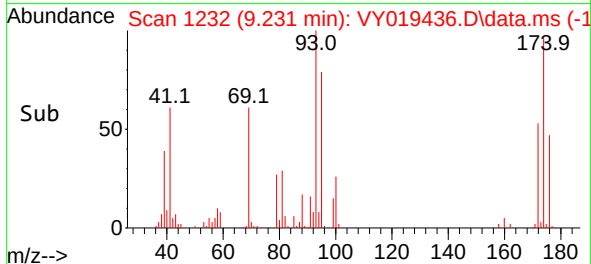
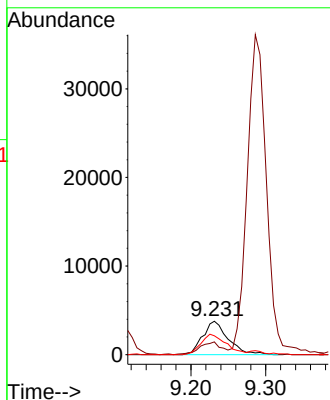
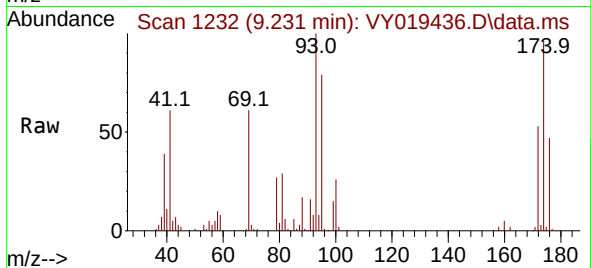
Ion	Ratio	Lower	Upper
88	100		
43	32.9	0.0	0.0
58	60.6	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#50

Toluene-d8

Concen: 40.180 ug/l

RT: 10.109 min Scan# 1376

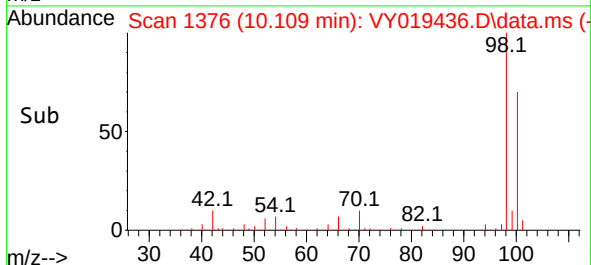
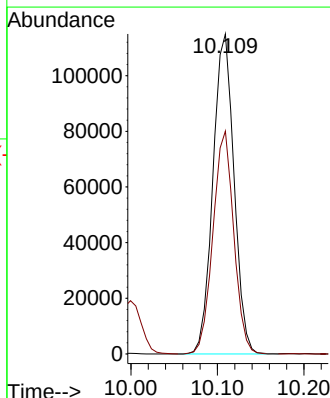
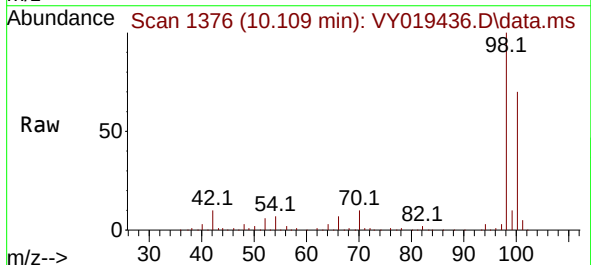
Delta R.T. 0.006 min

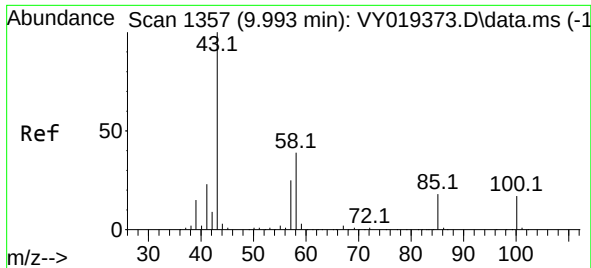
Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion: 98 Resp: 194370

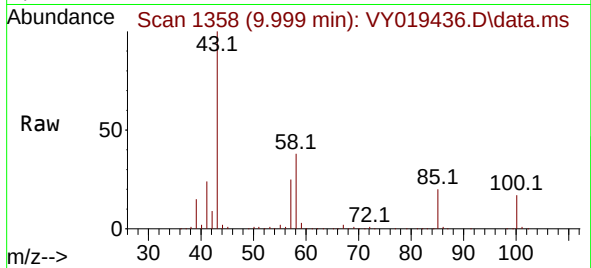
Ion	Ratio	Lower	Upper
98	100		
100	68.7	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 240.809 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

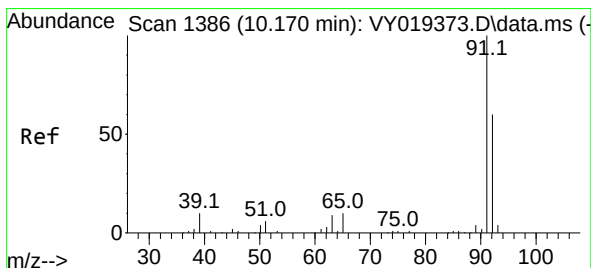
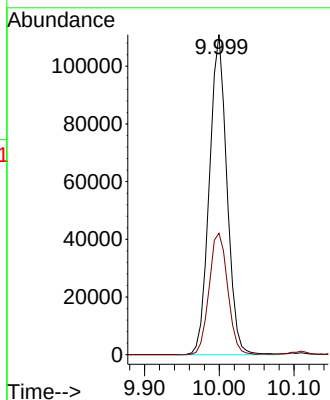
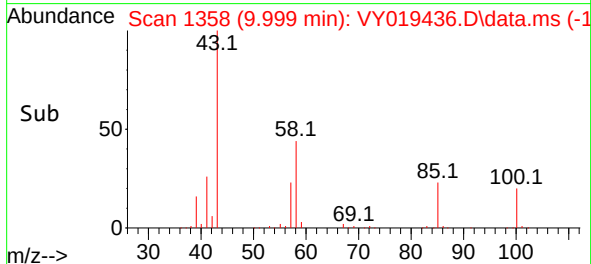
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 180897
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5

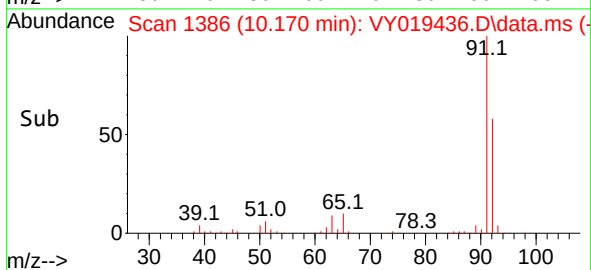
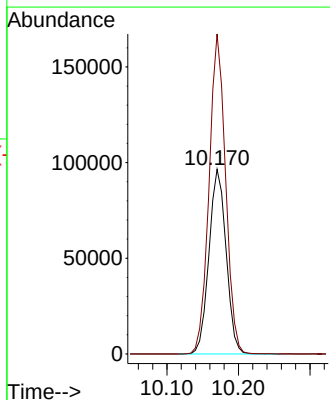
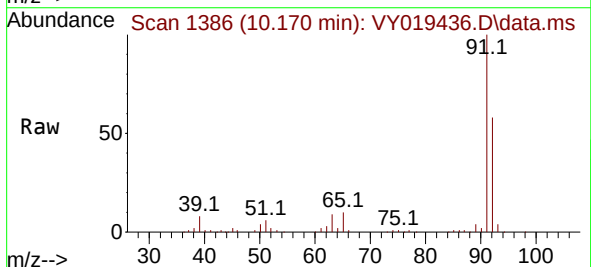
Manual Integrations
APPROVED

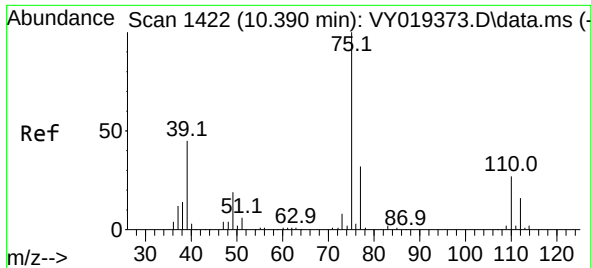
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#52
Toluene
Concen: 43.289 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion: 92 Resp: 160390
Ion Ratio Lower Upper
92 100
91 167.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 38.076 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

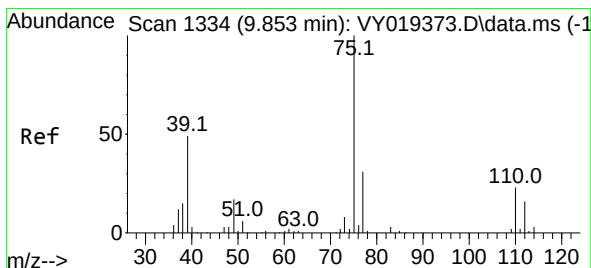
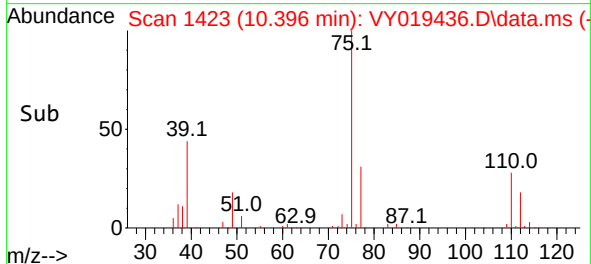
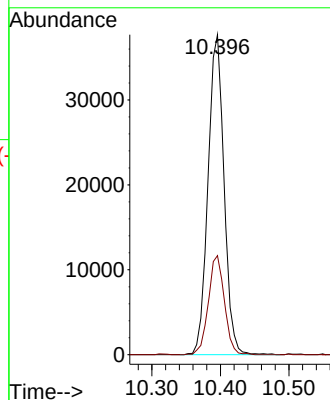
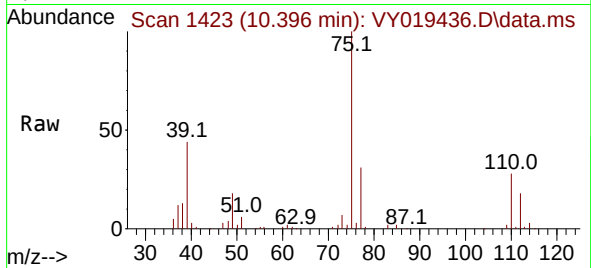
VSTDCCC050EC

Tgt Ion: 75 Resp: 61190
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

Manual Integrations

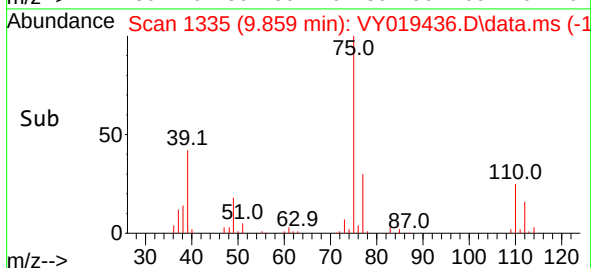
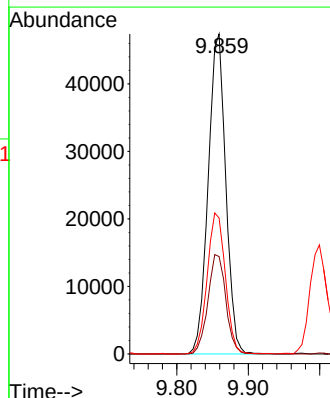
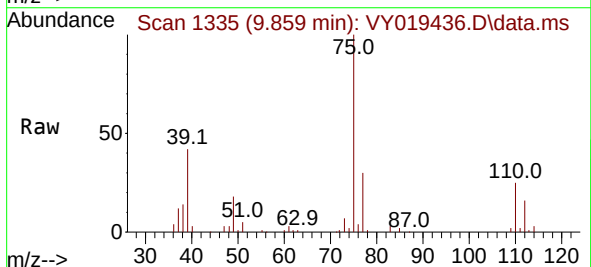
APPROVED

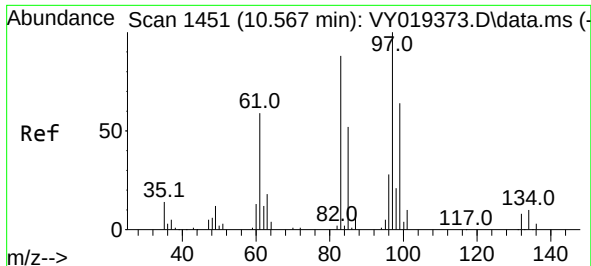
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#54
cis-1,3-Dichloropropene
Concen: 42.494 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

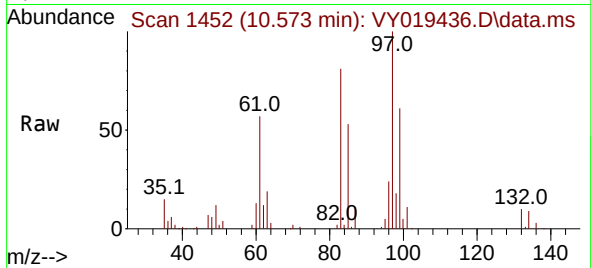
Tgt Ion: 75 Resp: 80869
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 42.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 40.505 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

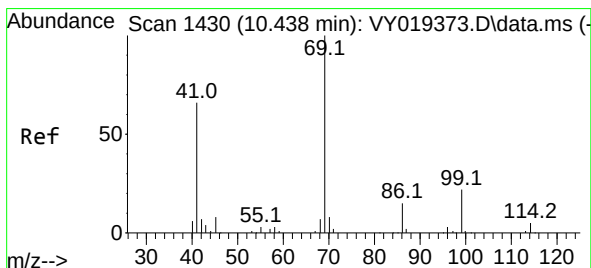
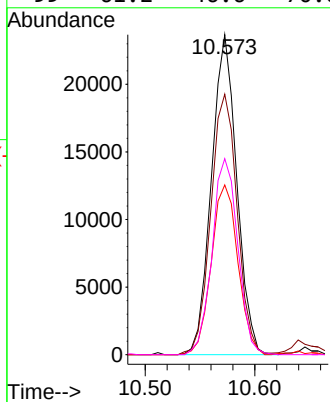
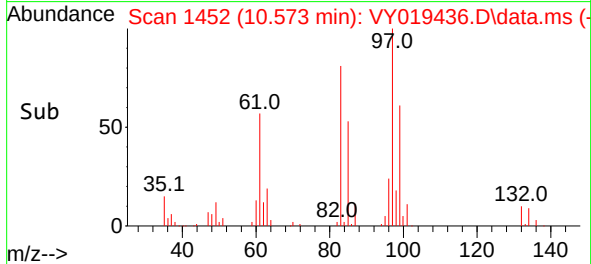
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	38070
Ion Ratio	100	Lower	Upper
97	100		
83	81.4	67.5	101.3
85	53.1	42.9	64.3
99	61.2	46.6	70.0

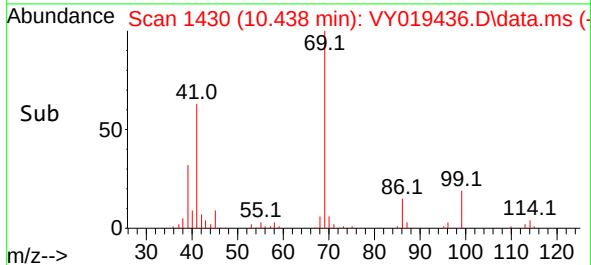
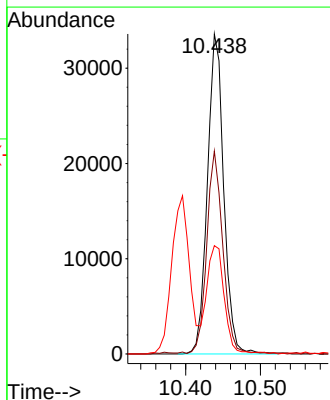
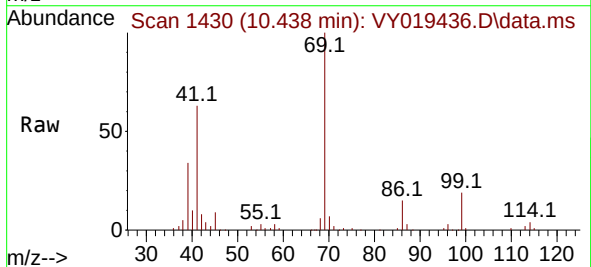
Manual Integrations
APPROVED

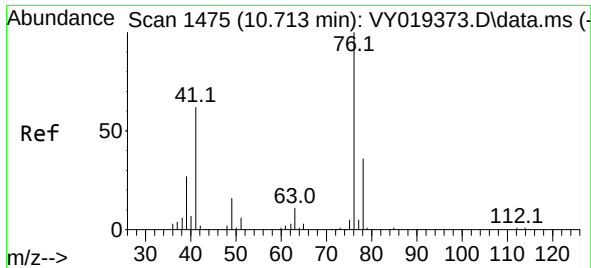
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#56
Ethyl methacrylate
Concen: 41.878 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

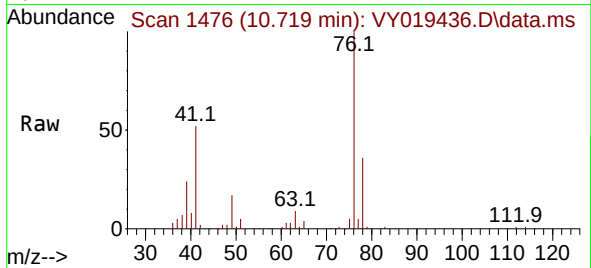
Tgt Ion:	69	Resp:	51132
Ion Ratio	100	Lower	Upper
69	100		
41	62.9	42.3	63.5
39	35.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 40.647 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

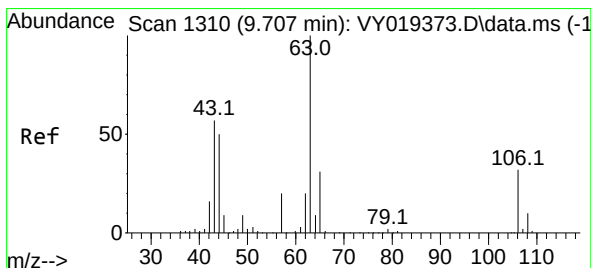
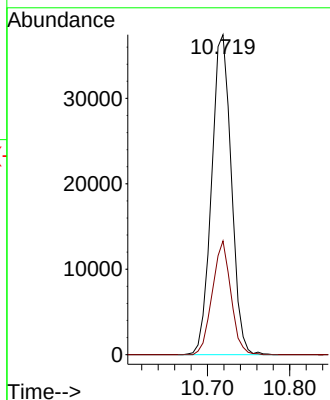
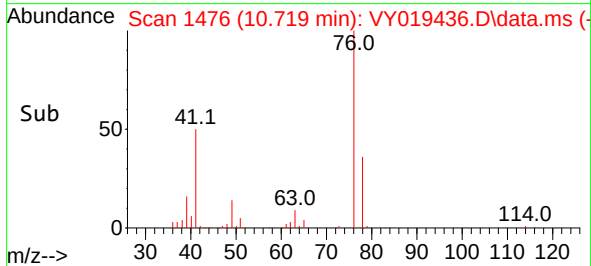
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 62410
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4

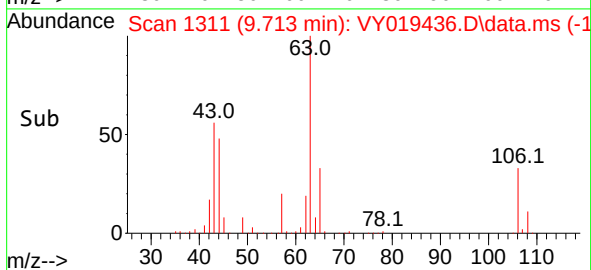
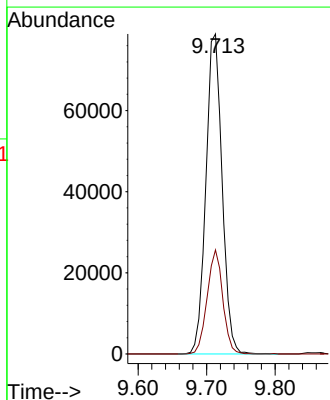
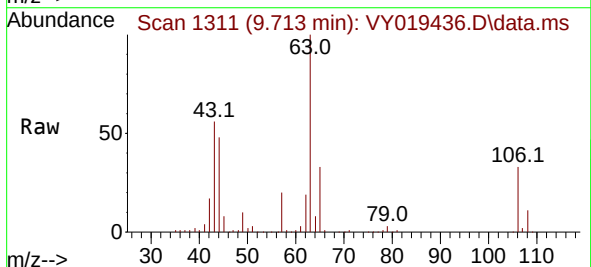
Manual Integrations
APPROVED

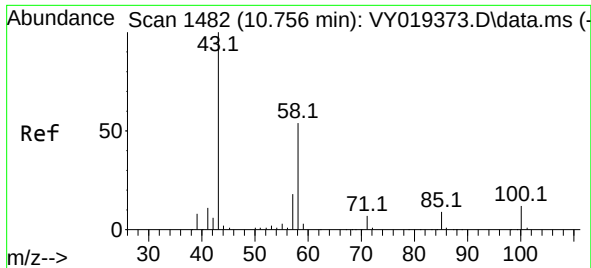
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 236.980 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

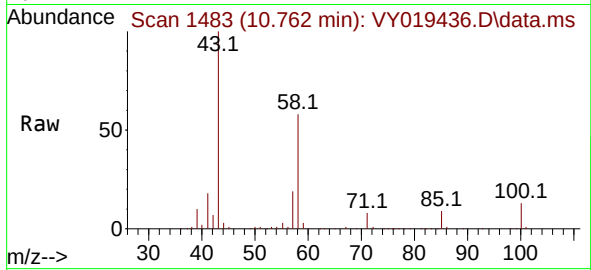
Tgt Ion: 63 Resp: 129720
Ion Ratio Lower Upper
63 100
106 31.3 23.7 35.5





#59
2-Hexanone
Concen: 224.676 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

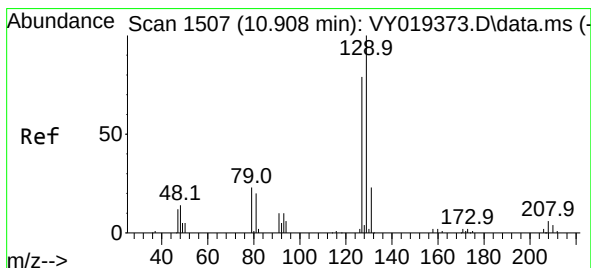
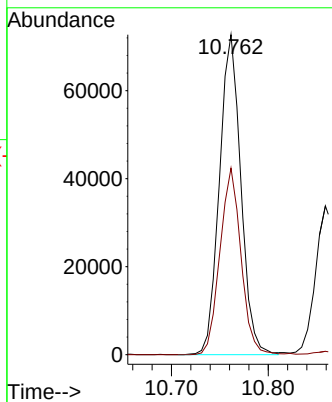
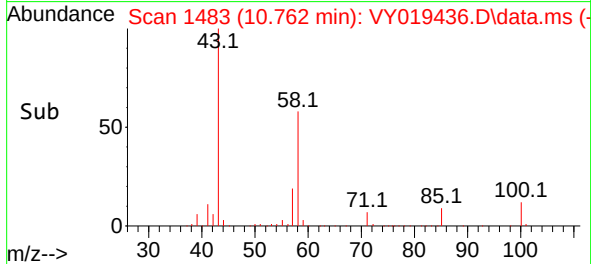
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11192
Ion Ratio Lower Upper
43 100
58 57.3 31.4 94.0

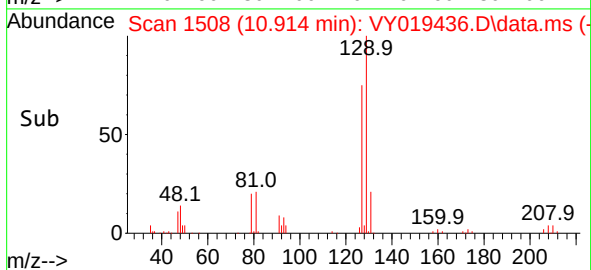
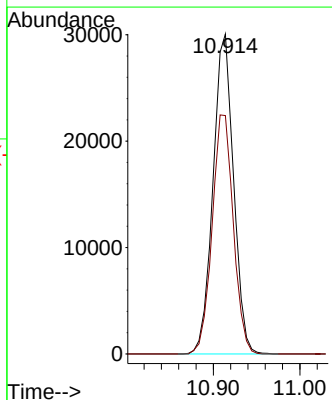
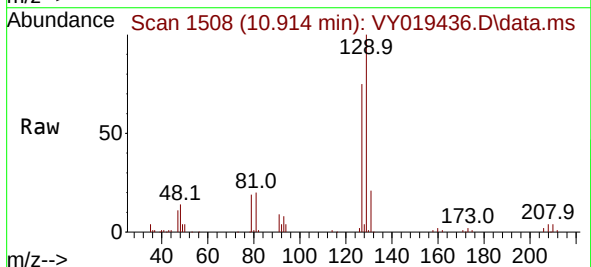
Manual Integrations
APPROVED

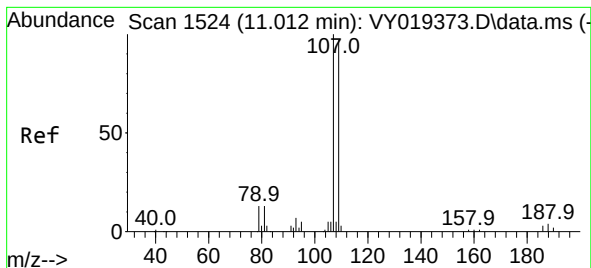
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#60
Dibromochloromethane
Concen: 38.597 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

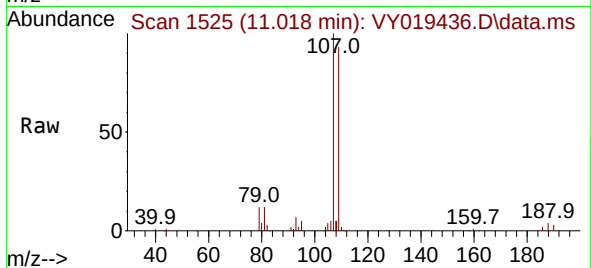
Tgt Ion:129 Resp: 49459
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 41.093 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

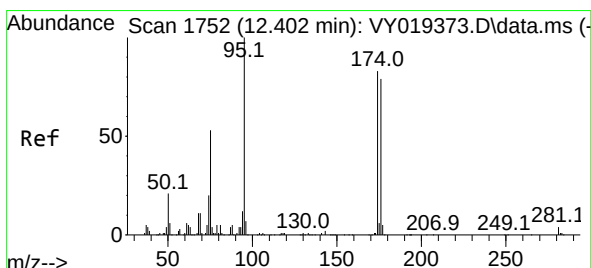
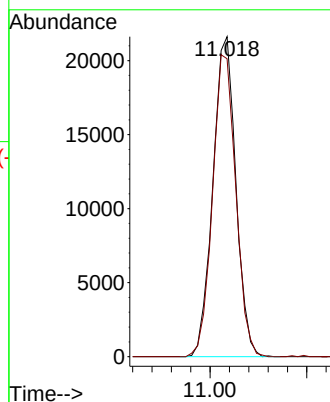
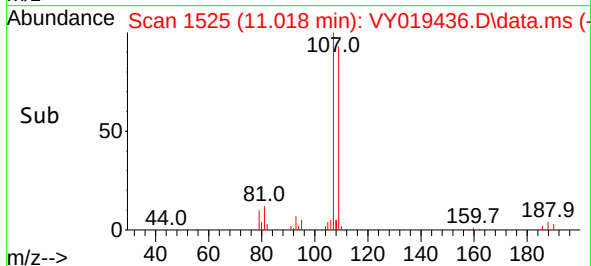
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



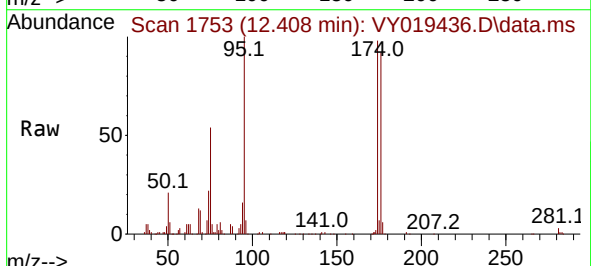
Tgt Ion:107 Resp: 3558
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

Manual Integrations
APPROVED

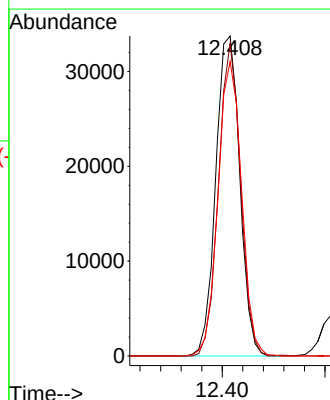
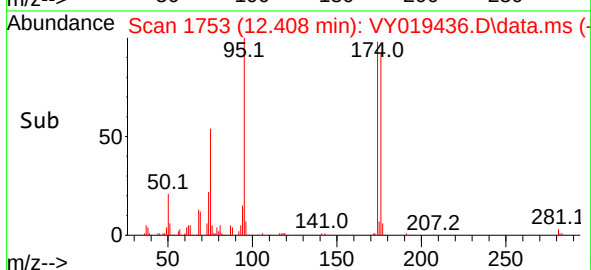
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

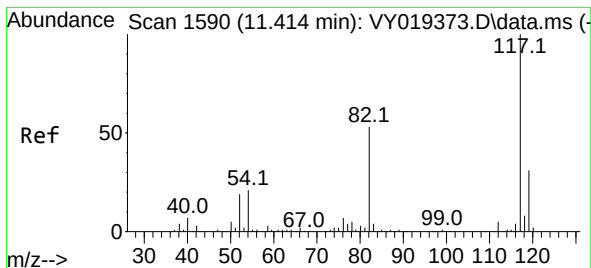


#62
4-Bromofluorobenzene
Concen: 34.952 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



Tgt Ion: 95 Resp: 54687
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.6
176 90.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

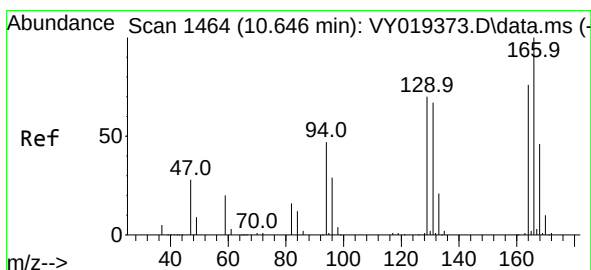
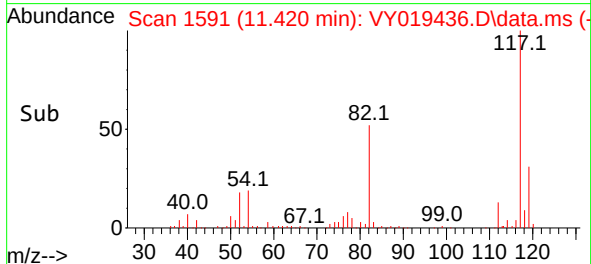
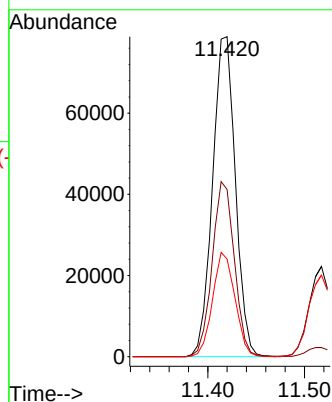
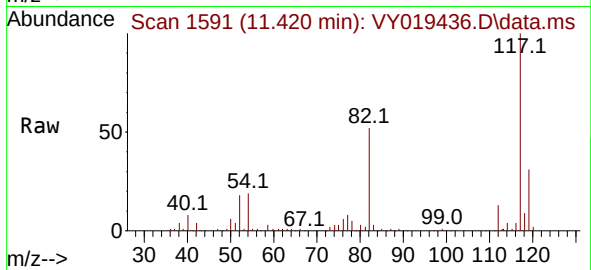
Tgt Ion:117 Resp: 129194

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.4	63.6
119	30.5	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#64

Tetrachloroethene

Concen: 46.344 ug/l

RT: 10.646 min Scan# 1464

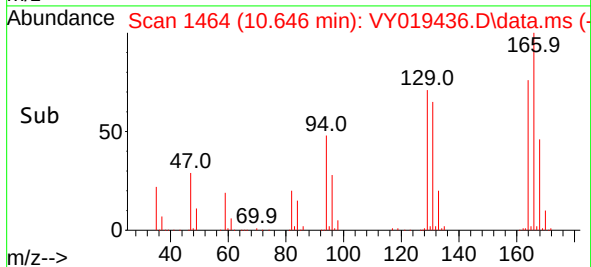
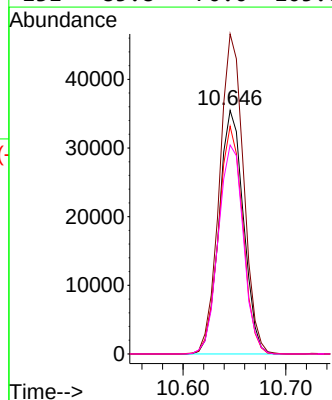
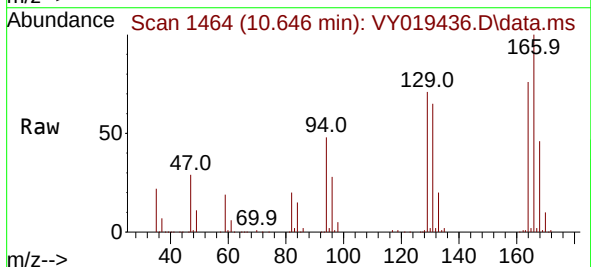
Delta R.T. -0.000 min

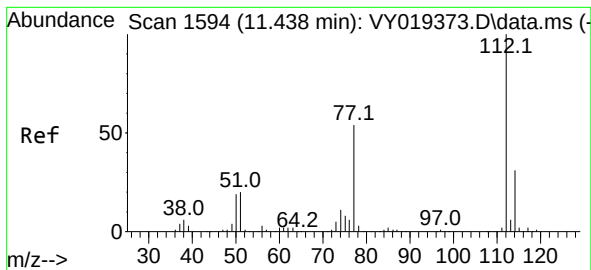
Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:164 Resp: 58479

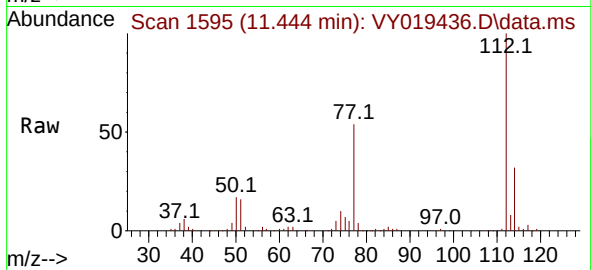
Ion	Ratio	Lower	Upper
164	100		
166	131.4	102.6	154.0
129	93.5	72.0	108.0
131	85.8	70.0	105.0





#65
Chlorobenzene
Concen: 51.301 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

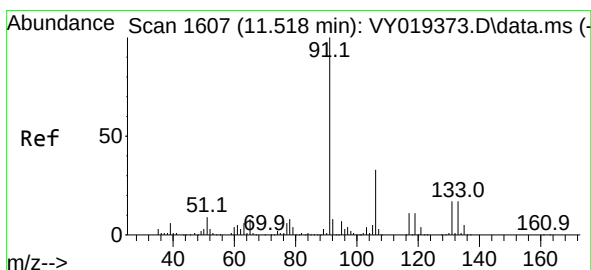
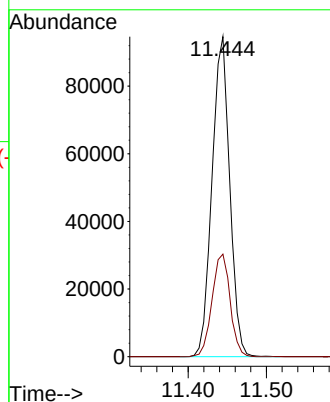
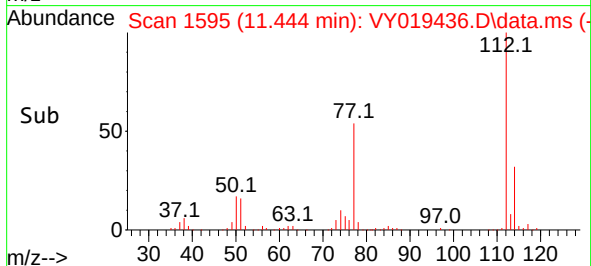
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 14828
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

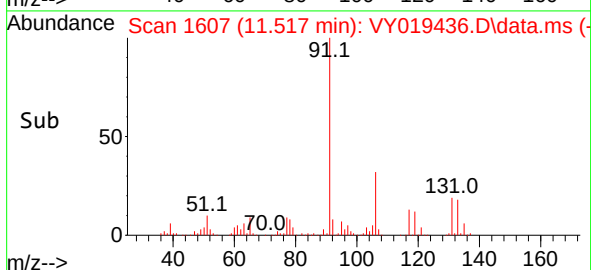
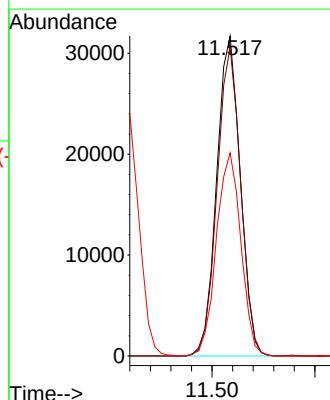
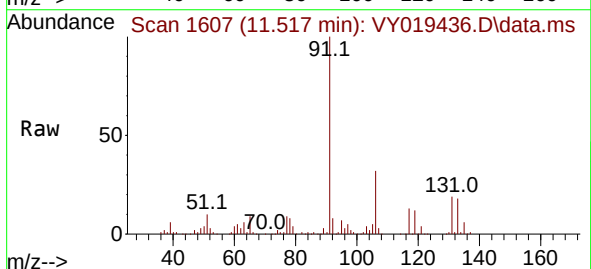
Manual Integrations
APPROVED

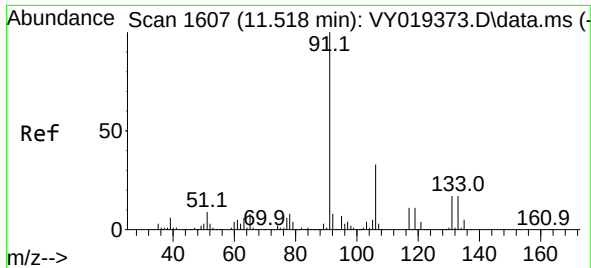
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.333 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:131 Resp: 50448
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 50.542 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 255410

Ion Ratio Lower Upper

91 100

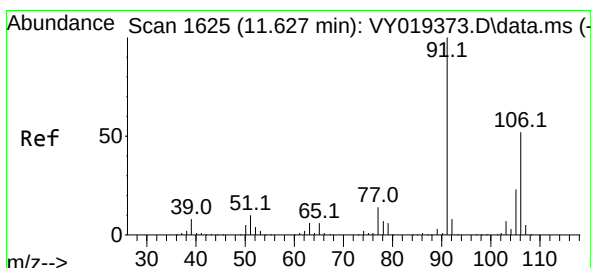
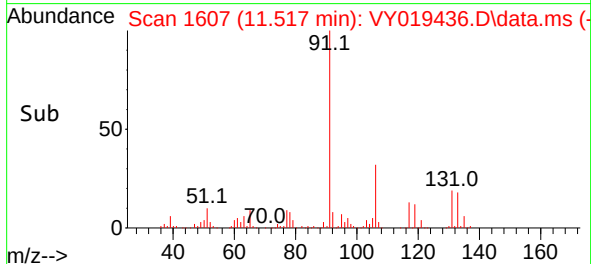
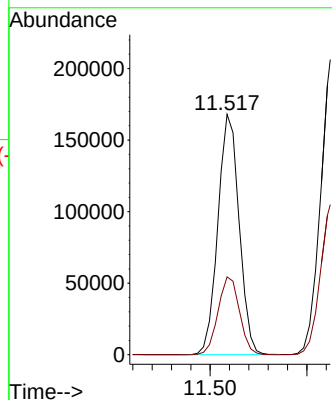
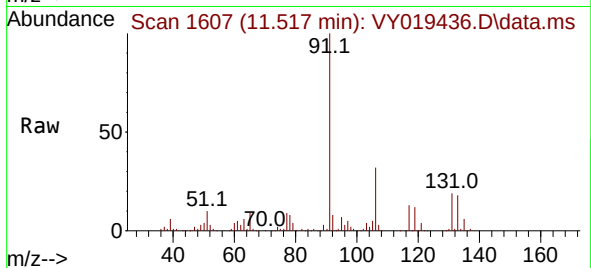
106 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#68

m/p-Xylenes

Concen: 104.140 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019436.D

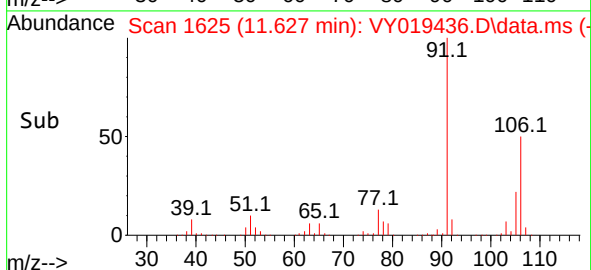
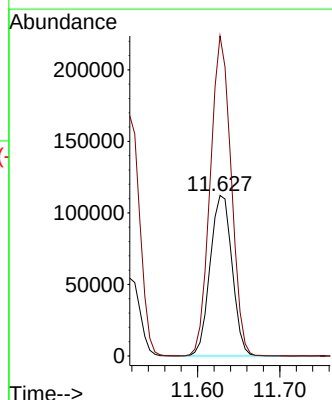
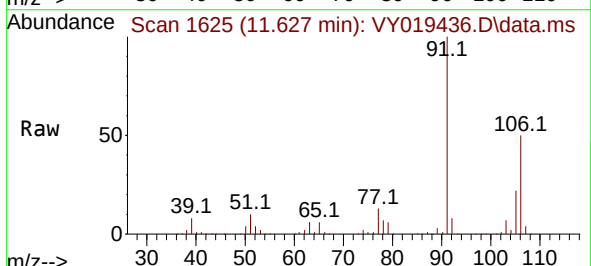
Acq: 03 Sep 2024 17:57

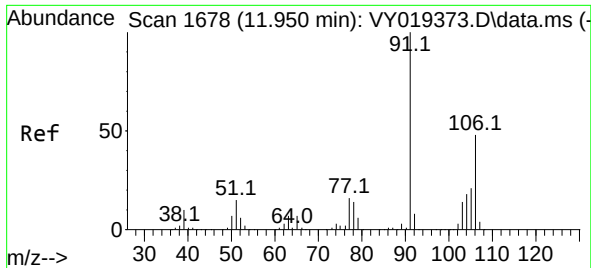
Tgt Ion:106 Resp: 208223

Ion Ratio Lower Upper

106 100

91 189.8 156.0 234.0





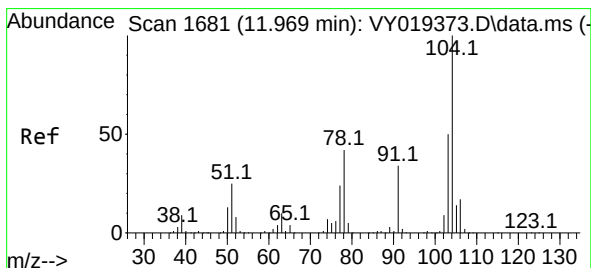
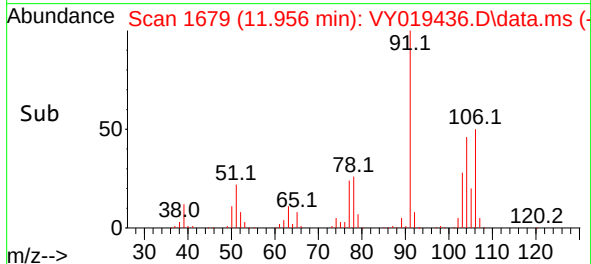
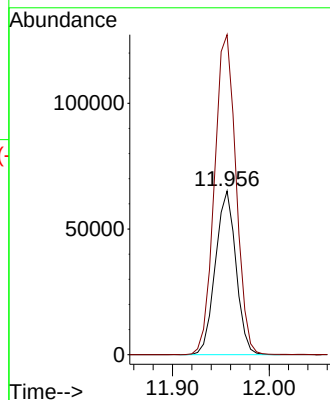
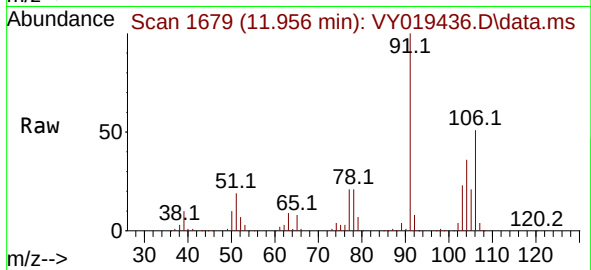
#69
o-Xylene
Concen: 51.561 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 96020
Ion Ratio Lower Upper
106 100
91 205.1 103.6 310.8

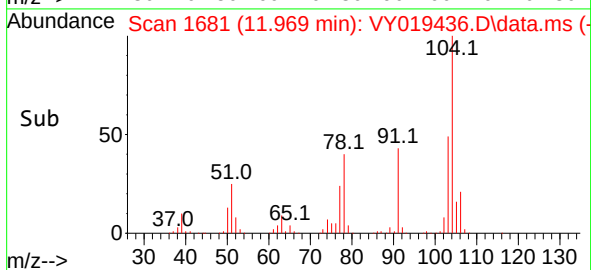
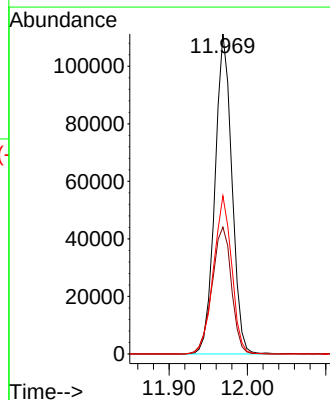
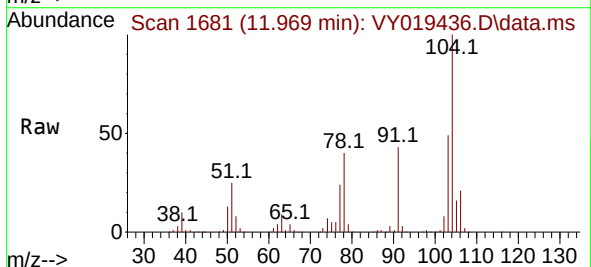
Manual Integrations
APPROVED

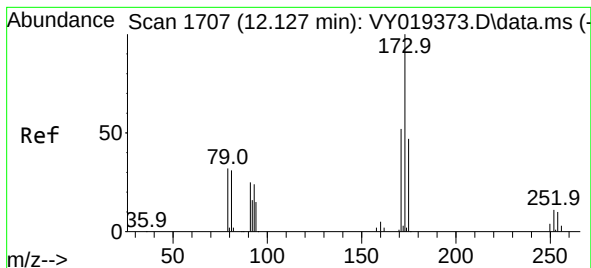
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#70
Styrene
Concen: 54.978 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

Tgt Ion:104 Resp: 167542
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 52.9 44.2 66.2





#71

Bromoform

Concen: 54.033 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

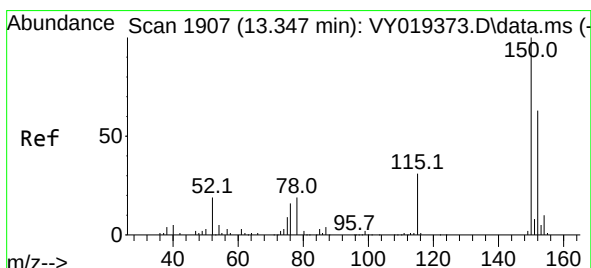
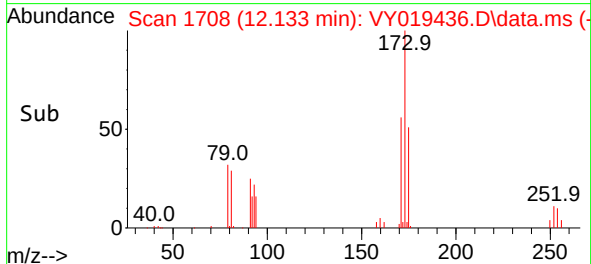
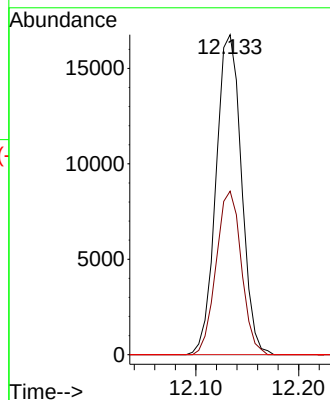
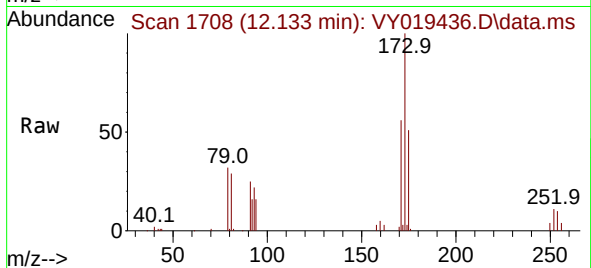
VSTDCCC050EC

Tgt Ion:173 Resp: 28780
 Ion Ratio Lower Upper
 173 100
 175 50.7 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

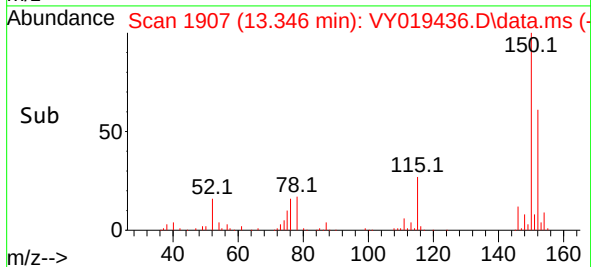
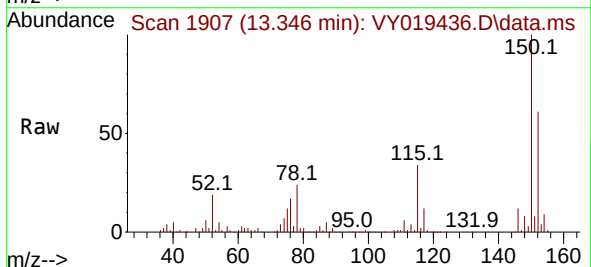
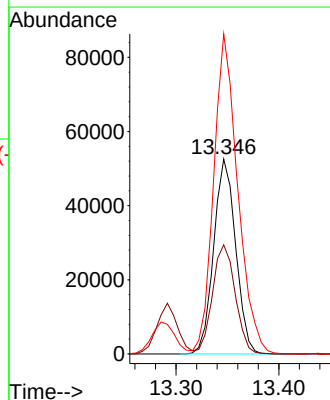
RT: 13.346 min Scan# 1907

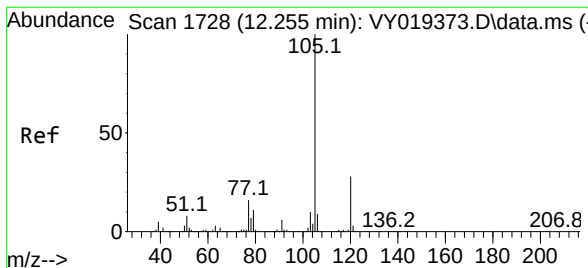
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

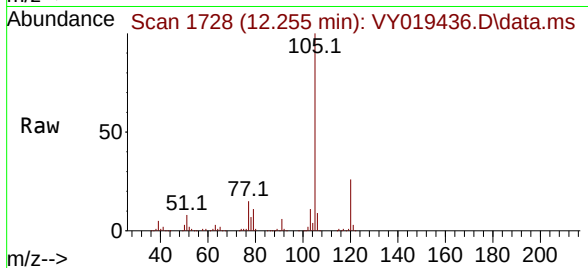
Tgt Ion:152 Resp: 77973
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.2 84.7
 150 179.9 0.0 345.6





#73
Isopropylbenzene
Concen: 39.967 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

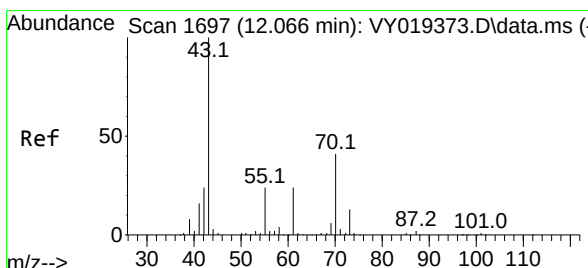
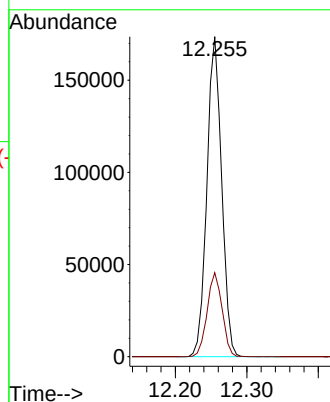
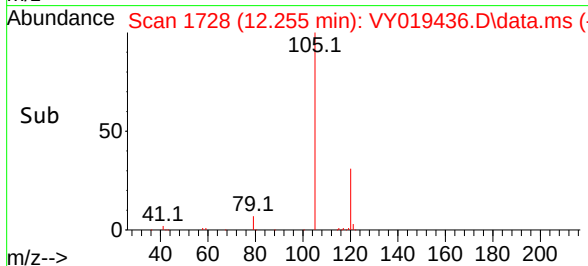
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



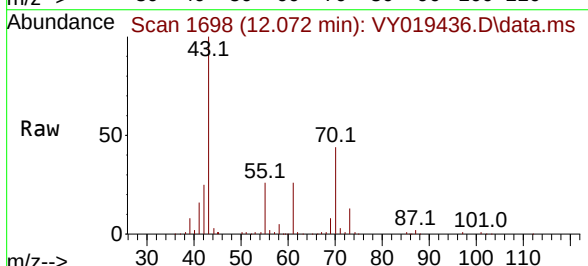
Tgt Ion:105 Resp: 248480
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Manual Integrations
APPROVED

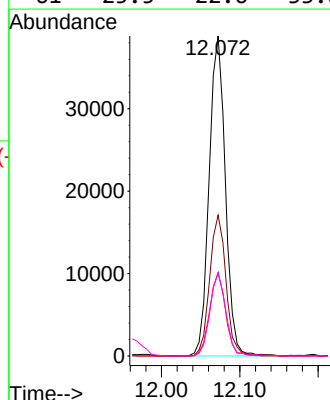
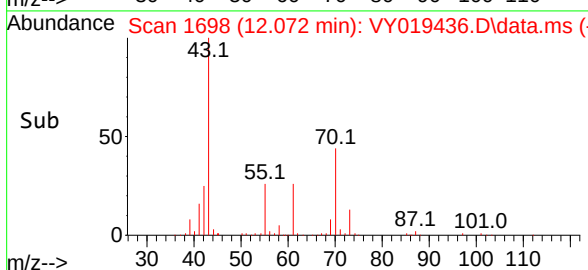
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

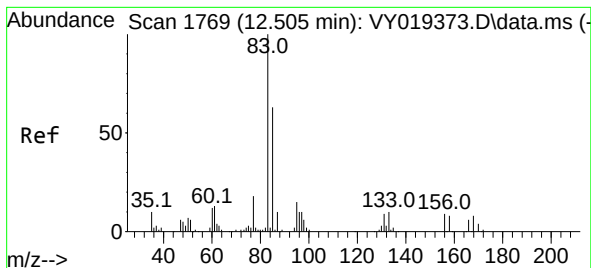


#74
N-ethyl acetate
Concen: 46.759 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



Tgt Ion: 43 Resp: 55902
Ion Ratio Lower Upper
43 100
70 44.2 41.4 62.2
55 25.6 23.3 34.9
61 25.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.901 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

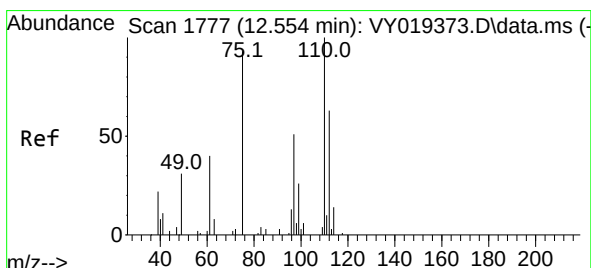
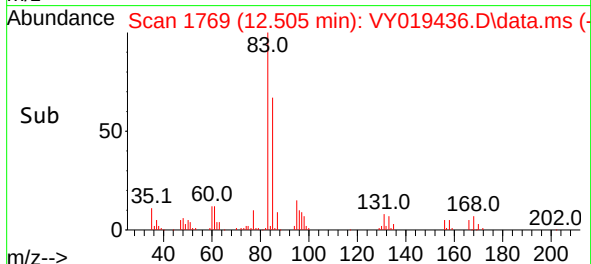
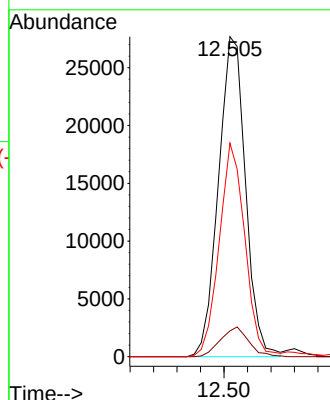
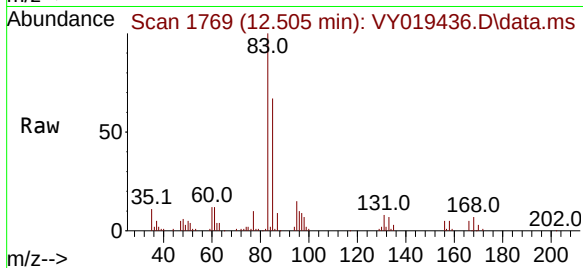
VSTDCCC050EC

Tgt Ion:	83	Resp:	4426
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.0	14.9
85	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#76

1,2,3-Trichloropropane

Concen: 46.364 ug/l m

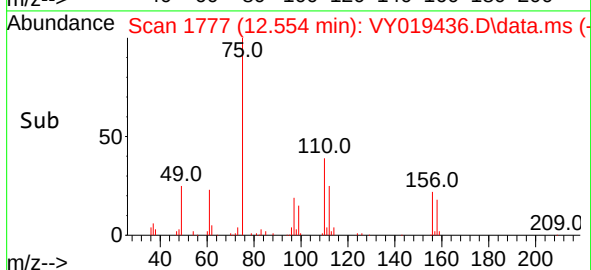
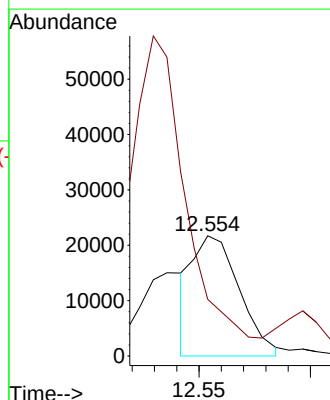
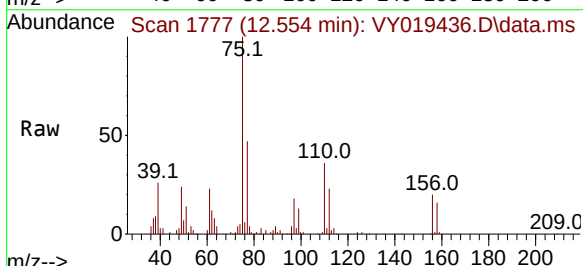
RT: 12.554 min Scan# 1777

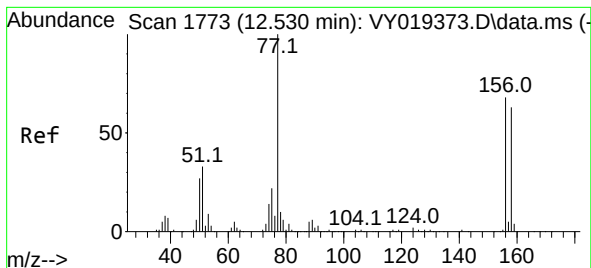
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:	75	Resp:	31748
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 40.304 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

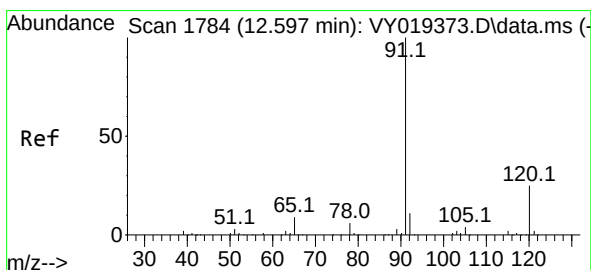
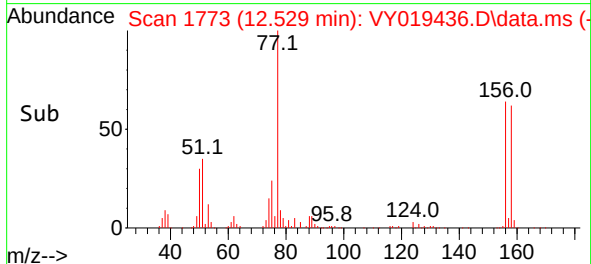
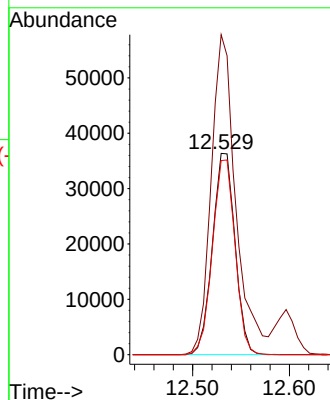
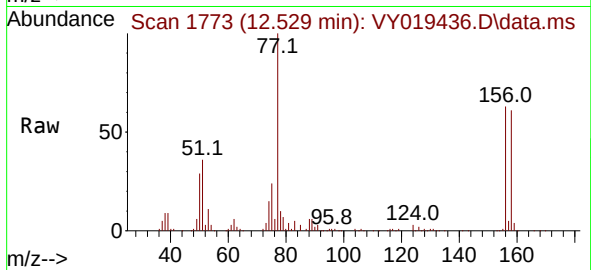
VSTDCCC050EC

Tgt Ion:	156	Resp:	5904
Ion Ratio	Lower	Upper	
156	100		
77	173.4	87.1	261.3
158	96.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#78

n-propylbenzene

Concen: 39.970 ug/l

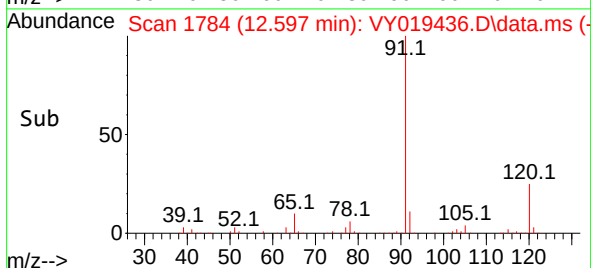
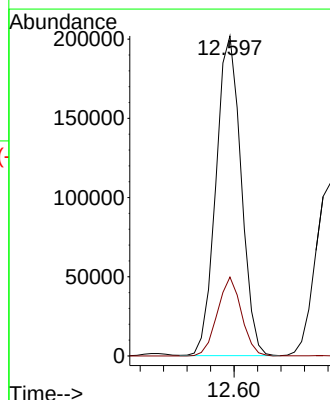
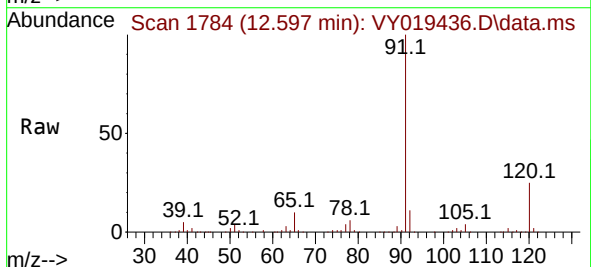
RT: 12.597 min Scan# 1784

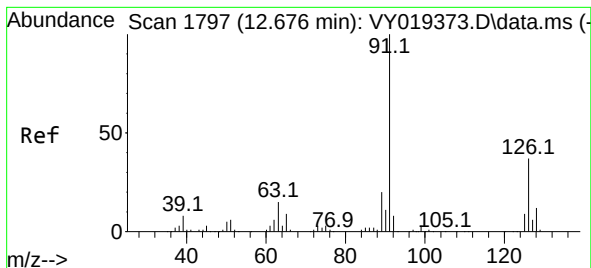
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:	91	Resp:	300259
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 39.970 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 167280

Ion Ratio Lower Upper

91 100

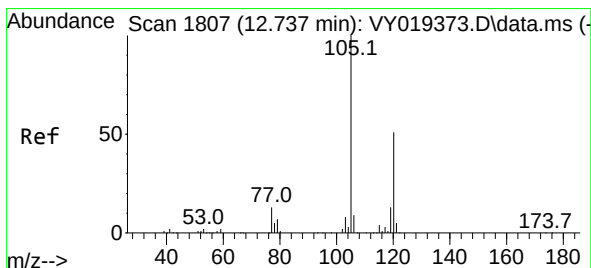
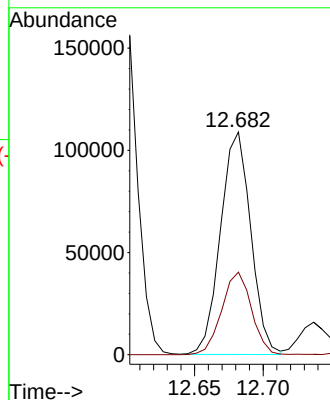
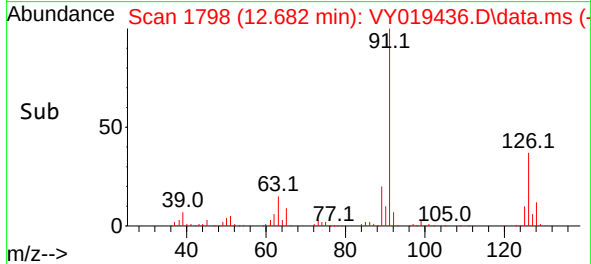
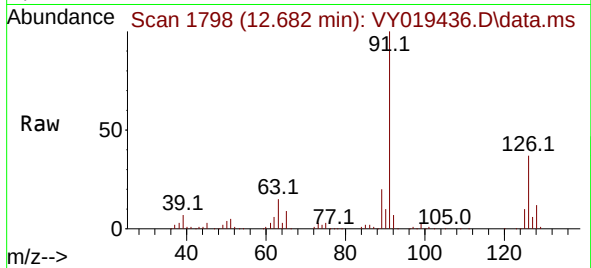
126 36.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 41.683 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019436.D

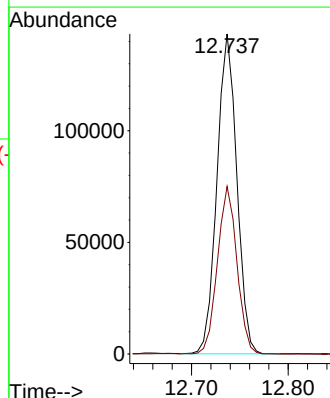
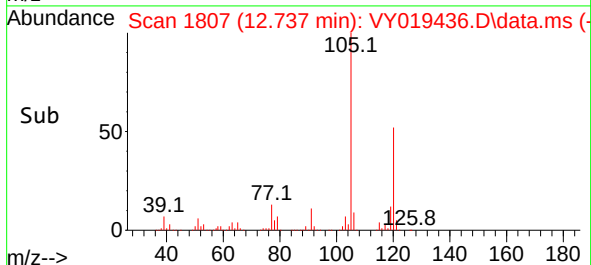
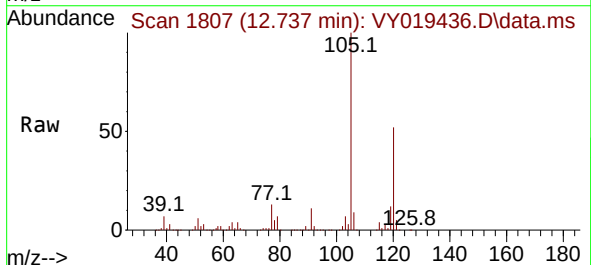
Acq: 03 Sep 2024 17:57

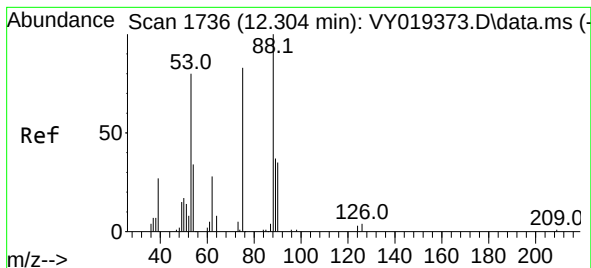
Tgt Ion:105 Resp: 204192

Ion Ratio Lower Upper

105 100

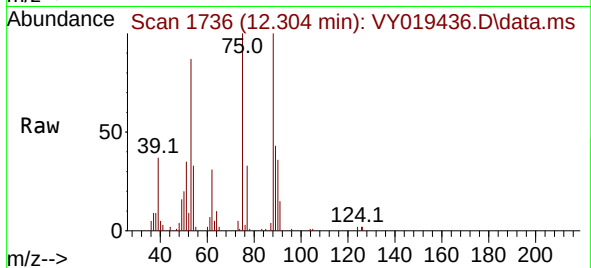
120 51.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.682 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

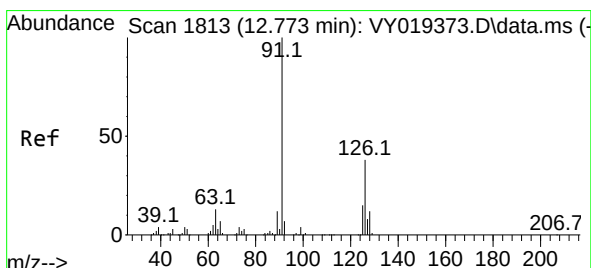
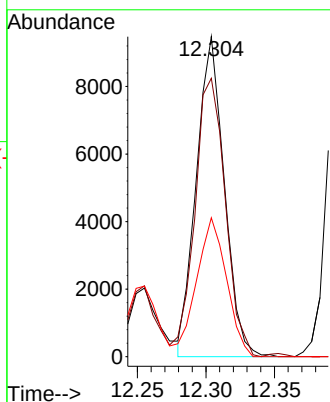
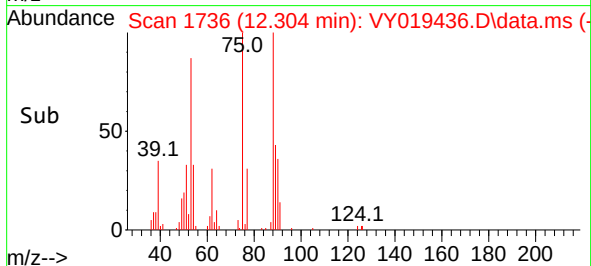
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13474
Ion Ratio Lower Upper
75 100
53 94.5 66.8 100.2
89 46.8 35.8 53.6

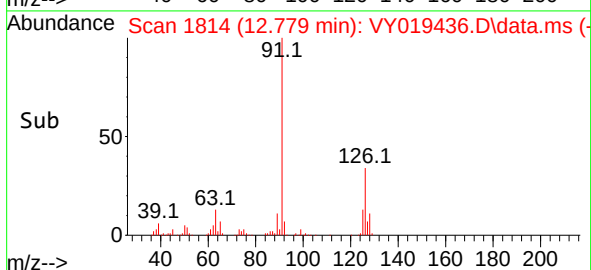
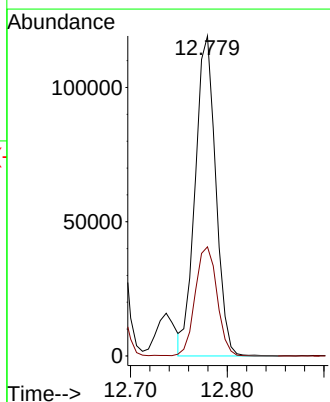
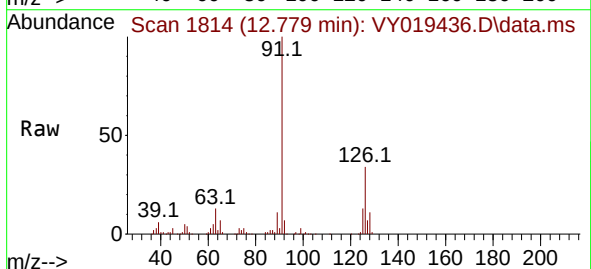
Manual Integrations
APPROVED

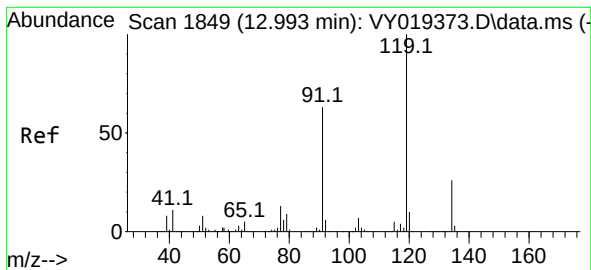
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#82
4-Chlorotoluene
Concen: 41.580 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

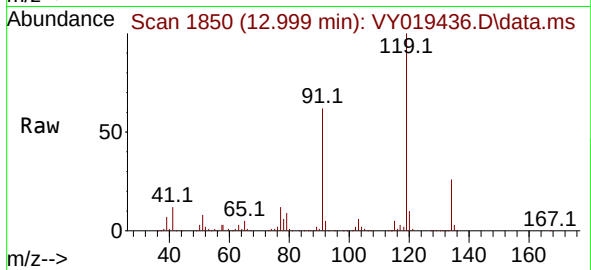
Tgt Ion: 91 Resp: 176040
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 40.983 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

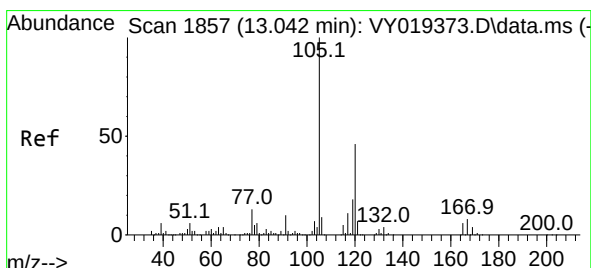
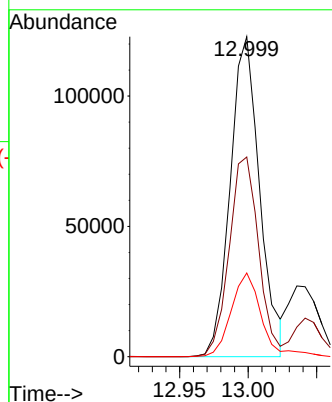
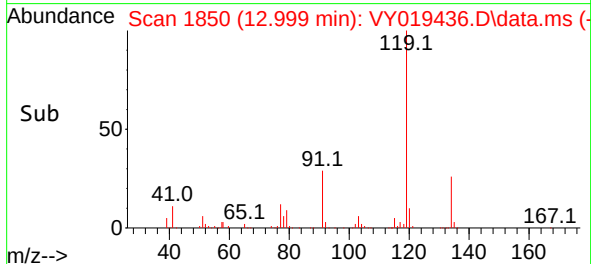
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



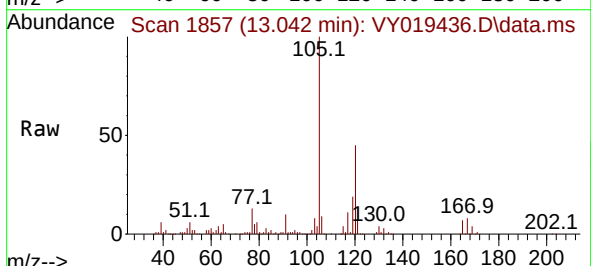
Tgt Ion:119 Resp: 18361
Ion Ratio Lower Upper
119 100
91 62.4 31.3 93.8
134 26.9 13.4 40.1

Manual Integrations
APPROVED

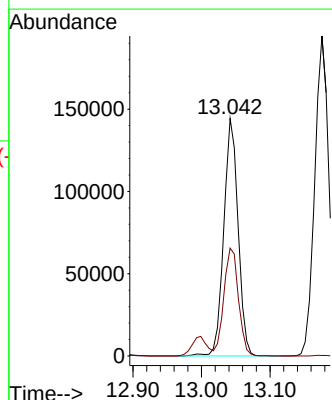
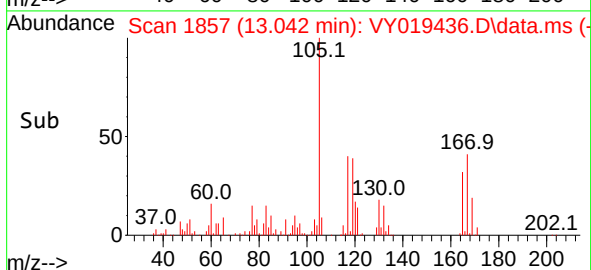
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

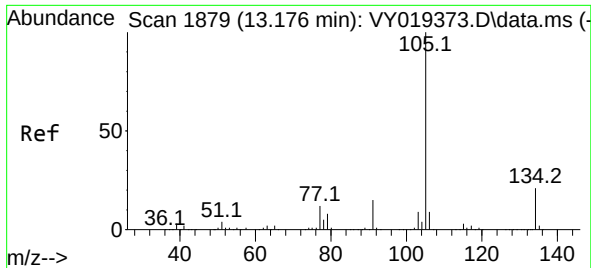


#84
1,2,4-Trimethylbenzene
Concen: 44.275 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



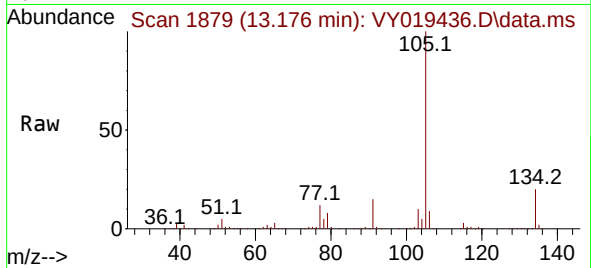
Tgt Ion:105 Resp: 208229
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 42.850 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57

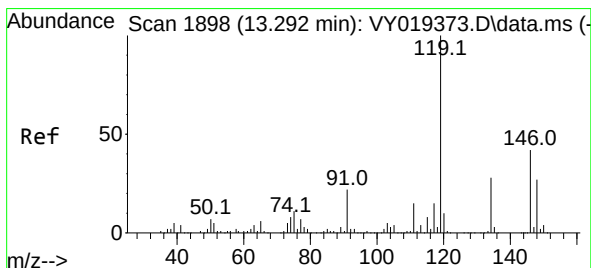
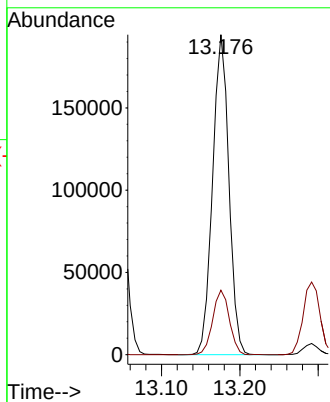
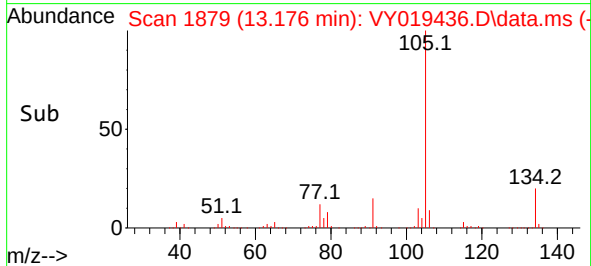
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



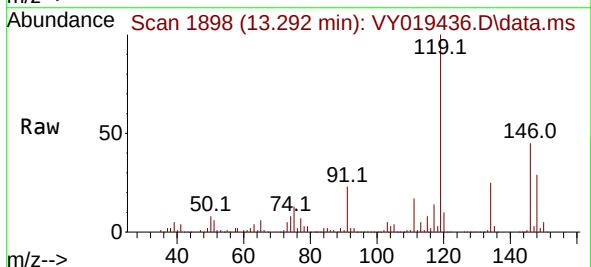
Tgt Ion:105 Resp: 281364
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

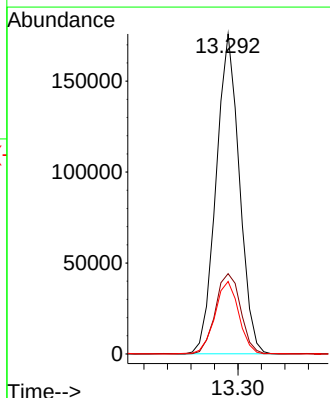
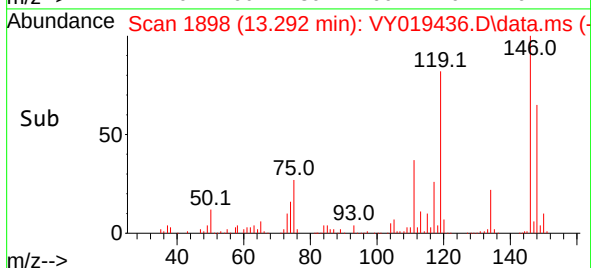
Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

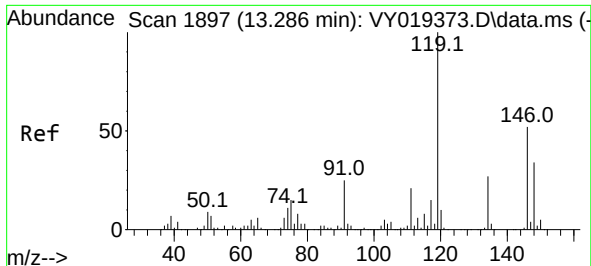


#86
 p-Isopropyltoluene
 Concen: 45.231 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019436.D
 Acq: 03 Sep 2024 17:57



Tgt Ion:119 Resp: 241929
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.861 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

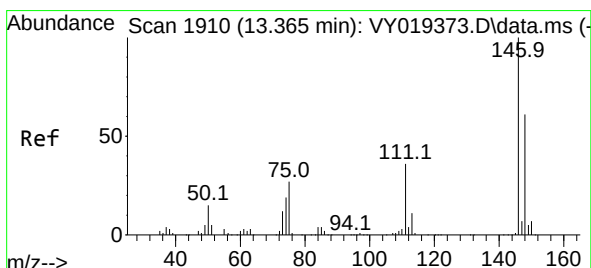
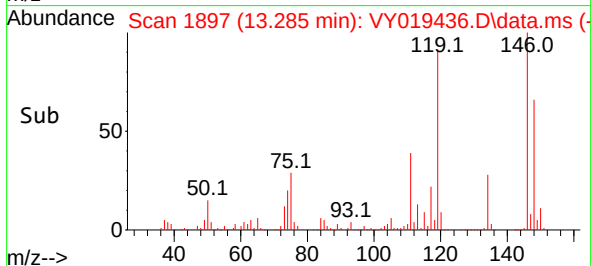
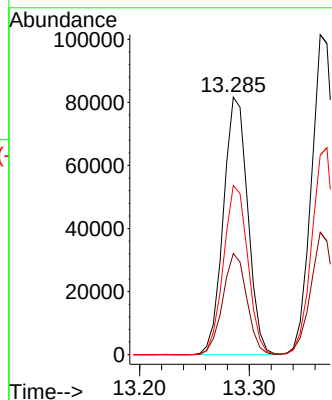
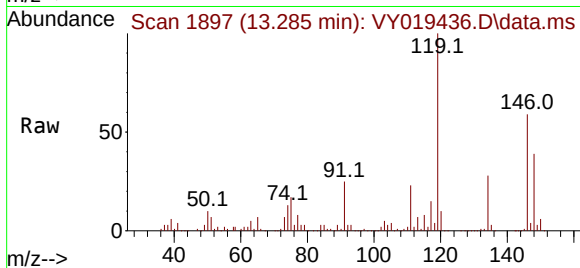
Tgt Ion:146 Resp: 12628

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.0	57.0
148	65.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#88

1,4-Dichlorobenzene

Concen: 56.383 ug/l

RT: 13.365 min Scan# 1910

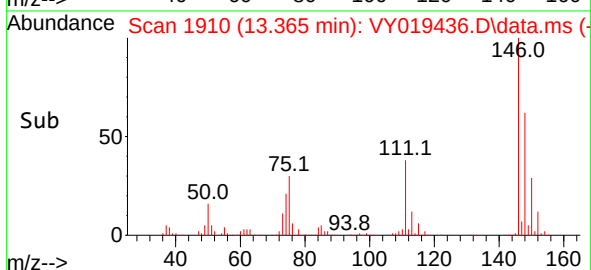
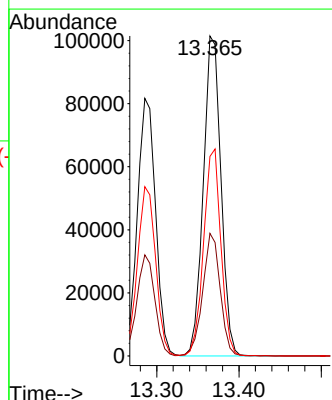
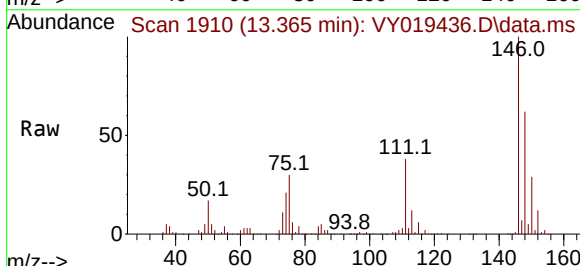
Delta R.T. -0.000 min

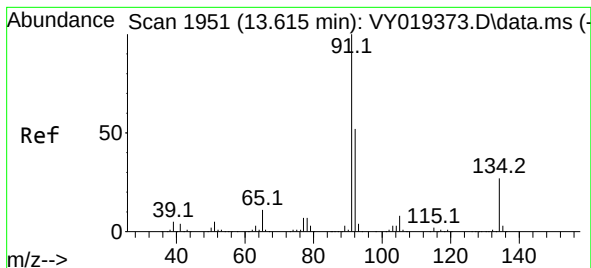
Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:146 Resp: 151604

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.4	55.4
148	63.5	32.4	97.2





#89

n-Butylbenzene

Concen: 59.336 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

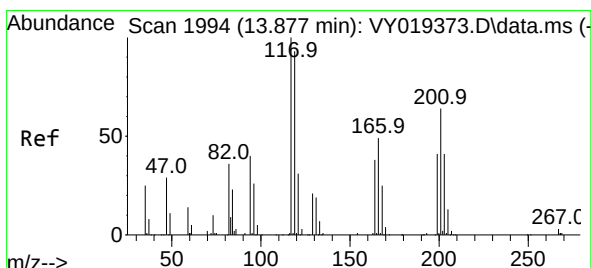
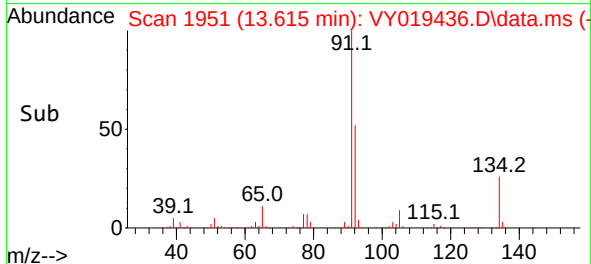
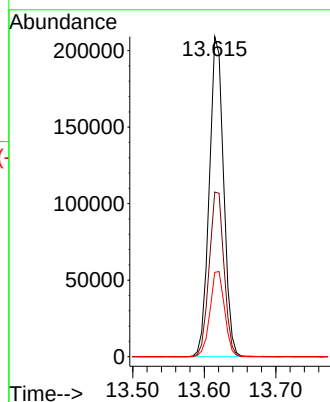
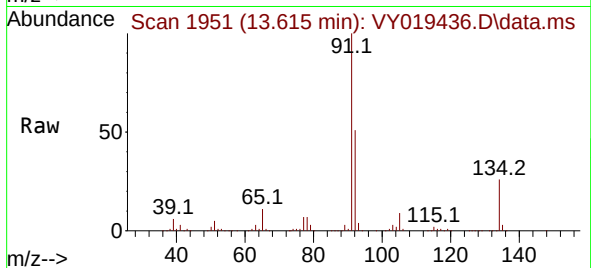
VSTDCCC050EC

Tgt Ion:	91	Resp:	29160
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.6	79.7
134	27.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#90

Hexachloroethane

Concen: 58.520 ug/l

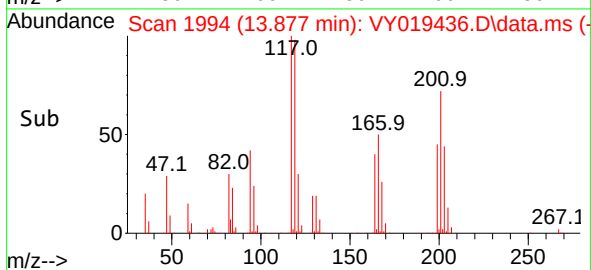
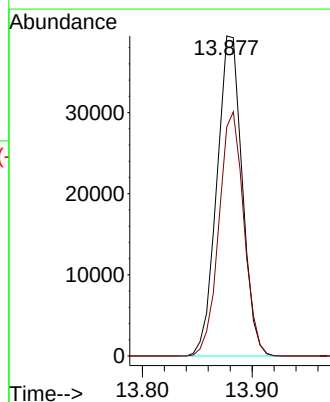
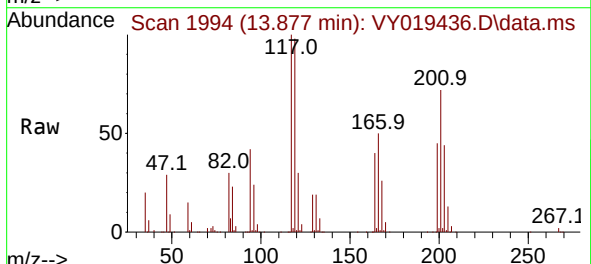
RT: 13.877 min Scan# 1994

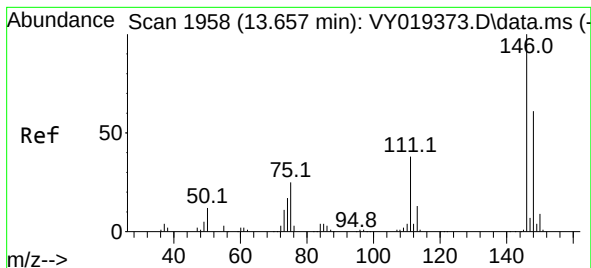
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

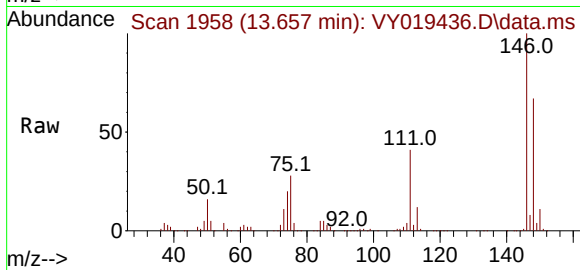
Tgt Ion:	117	Resp:	63452
Ion	Ratio	Lower	Upper
117	100		
201	75.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 62.294 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57

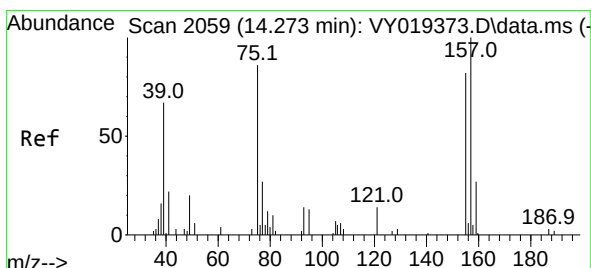
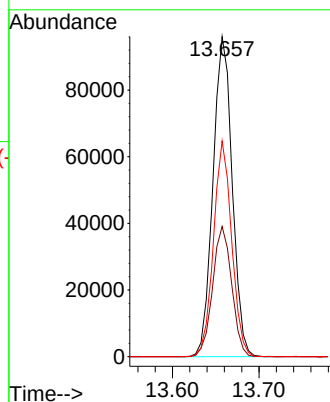
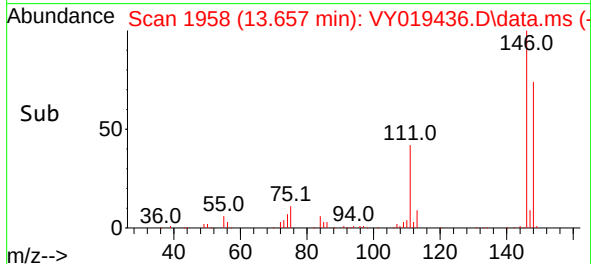
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



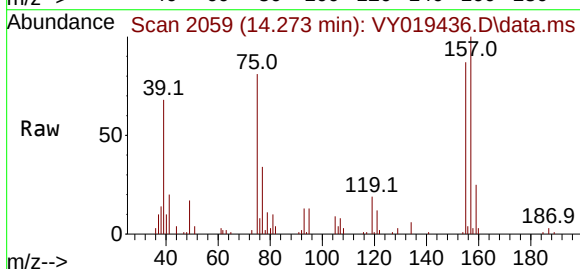
Tgt Ion:146 Resp: 14816
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
APPROVED

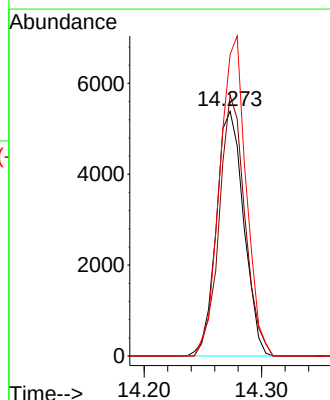
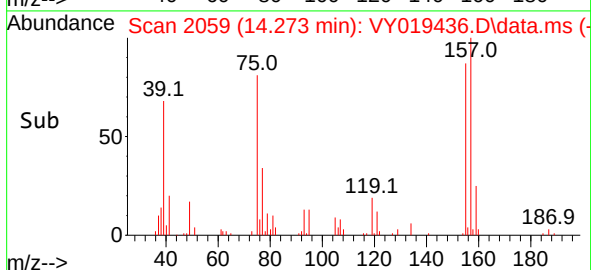
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

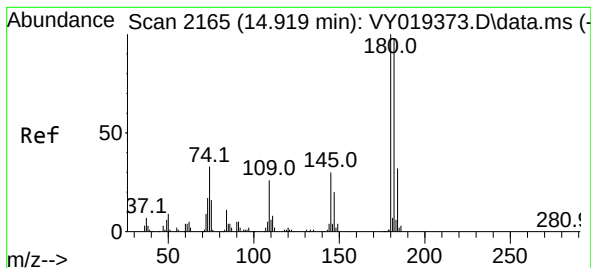


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.463 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019436.D
Acq: 03 Sep 2024 17:57



Tgt Ion: 75 Resp: 8735
Ion Ratio Lower Upper
75 100
155 99.7 48.6 145.8
157 125.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 67.702 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019436.D

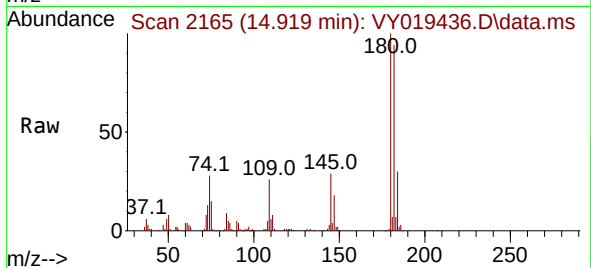
Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

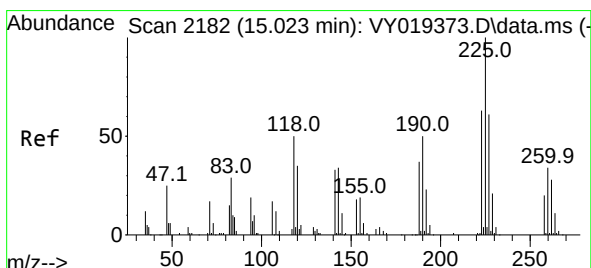
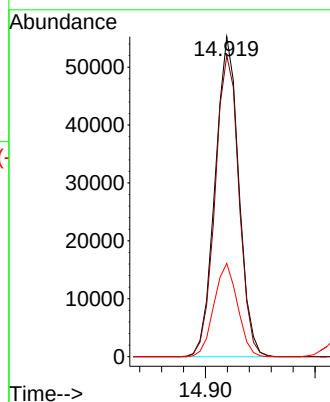
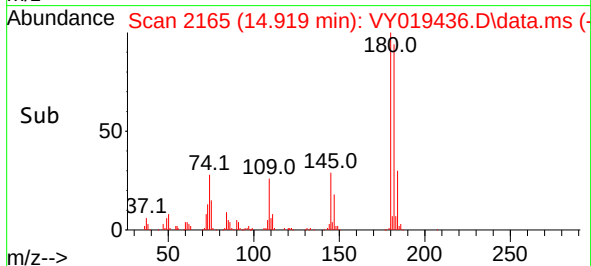


Tgt Ion:180	Resp:	8273
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	29.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#94

Hexachlorobutadiene

Concen: 49.973 ug/l

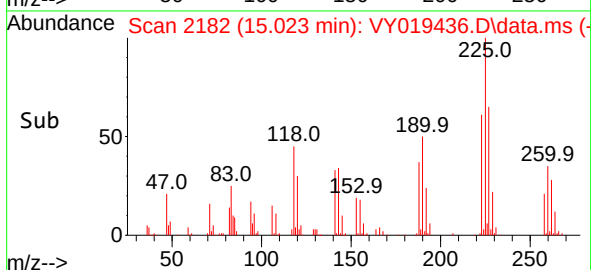
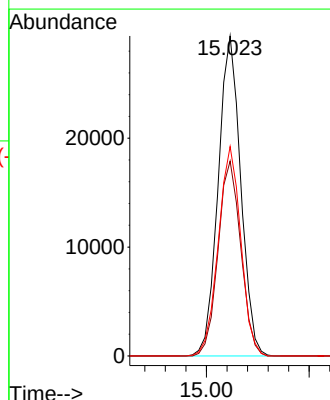
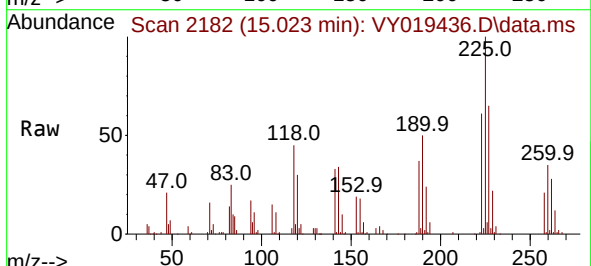
RT: 15.023 min Scan# 2182

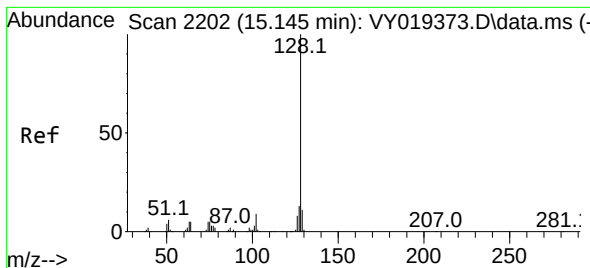
Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:225	Resp:	44700
Ion Ratio	Lower	Upper
225	100	
223	61.1	30.4 91.2
227	65.4	31.9 95.9





#95

Naphthalene

Concen: 75.075 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Instrument :

MSVOA_Y

ClientSampleId :

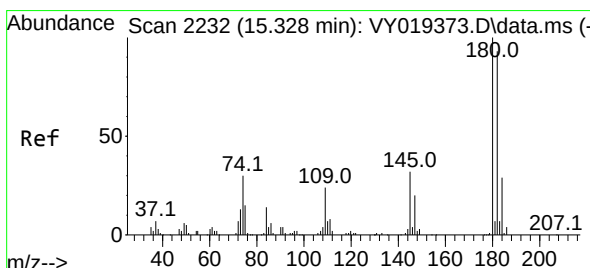
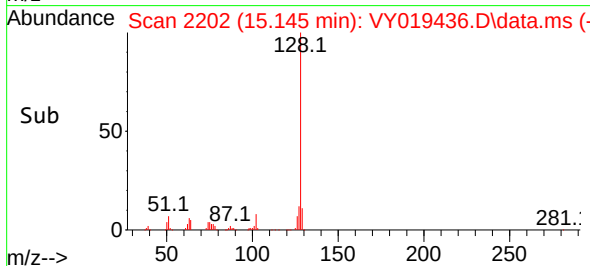
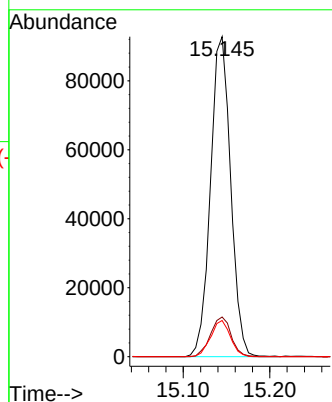
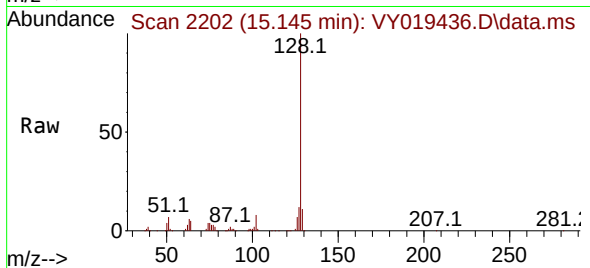
VSTDCCC050EC

Tgt Ion:128	Resp: 15022
Ion Ratio	Lower Upper
128 100	
127 12.7	10.6 16.0
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 67.825 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019436.D

Acq: 03 Sep 2024 17:57

Tgt Ion:180	Resp: 70918
Ion Ratio	Lower Upper
180 100	
182 93.7	47.6 142.9
145 31.3	15.4 46.1

