

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019298.D
 Acq On : 27 Aug 2024 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	108968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	175942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	156253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	78503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	52713	48.258	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.520%		
35) Dibromofluoromethane	7.622	113	55349	48.112	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.220%		
50) Toluene-d8	10.103	98	197005	47.586	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.180%		
62) 4-Bromofluorobenzene	12.408	95	69255	49.072	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	98.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	38846	48.589	ug/l	100
3) Chloromethane	2.062	50	76017	52.751	ug/l	100
4) Vinyl Chloride	2.196	62	86223	48.440	ug/l	100
5) Bromomethane	2.586	94	61277	57.237	ug/l	96
6) Chloroethane	2.726	64	56984	50.400	ug/l	96
7) Trichlorofluoromethane	3.043	101	131353	48.809	ug/l	100
8) Diethyl Ether	3.446	74	29512	50.806	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.799	101	56591	47.301	ug/l	96
10) Methyl Iodide	3.995	142	62136	52.986	ug/l	94
11) Tert butyl alcohol	4.836	59	25327	276.501	ug/l #	81
12) 1,1-Dichloroethene	3.775	96	52819	48.593	ug/l	88
13) Acrolein	3.635	56	13905	162.607	ug/l	100
14) Allyl chloride	4.366	41	80499	55.703	ug/l	90
15) Acrylonitrile	5.043	53	67246	282.925	ug/l	96
16) Acetone	3.854	43	56181	277.336	ug/l #	83
17) Carbon Disulfide	4.092	76	150583	49.117	ug/l	100
18) Methyl Acetate	4.366	43	35107	56.468	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	147189	55.854	ug/l	98
20) Methylene Chloride	4.598	84	66161	53.255	ug/l	90
21) trans-1,2-Dichloroethene	5.098	96	62326	51.324	ug/l	96
22) Diisopropyl ether	6.006	45	188558	56.995	ug/l	93
23) Vinyl Acetate	5.945	43	759834	290.097	ug/l	95
24) 1,1-Dichloroethane	5.897	63	109516	54.130	ug/l	98
25) 2-Butanone	6.872	43	92677	284.077	ug/l	89
26) 2,2-Dichloropropane	6.872	77	86405	52.739	ug/l	96
27) cis-1,2-Dichloroethene	6.872	96	76823	53.756	ug/l	97
28) Bromochloromethane	7.238	49	45669	53.811	ug/l	93
29) Tetrahydrofuran	7.250	42	59978	285.997	ug/l	91
30) Chloroform	7.409	83	122918	54.523	ug/l	98
31) Cyclohexane	7.689	56	82327	52.941	ug/l	96
32) 1,1,1-Trichloroethane	7.604	97	110326	55.686	ug/l	97
36) 1,1-Dichloropropene	7.823	75	79438	50.286	ug/l	100
37) Ethyl Acetate	6.964	43	42004	60.015	ug/l	97
38) Carbon Tetrachloride	7.805	117	96651	52.794	ug/l	95
39) Methylcyclohexane	9.103	83	100789	49.718	ug/l	98
40) Benzene	8.073	78	254871	52.606	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.201	41	18898	49.470	ug/l	96
42) 1,2-Dichloroethane	8.152	62	70355	53.775	ug/l	97
43) Isopropyl Acetate	8.189	43	75331	53.220	ug/l #	83
44) Trichloroethene	8.860	130	69874	51.687	ug/l	94
45) 1,2-Dichloropropane	9.134	63	59240	54.879	ug/l	99
46) Dibromomethane	9.225	93	38355	54.782	ug/l	96
47) Bromodichloromethane	9.420	83	96402	56.123	ug/l	95
48) Methyl methacrylate	9.213	41	37592	59.592	ug/l	85
49) 1,4-Dioxane	9.219	88	9472	1116.826	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	222687	296.415	ug/l	91
52) Toluene	10.164	92	170713	53.678	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	82844	58.140	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	92322	53.875	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	49230	54.621	ug/l	95
56) Ethyl methacrylate	10.438	69	66411	56.293	ug/l #	80
57) 1,3-Dichloropropane	10.713	76	82437	56.107	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	147937	264.333	ug/l	96
59) 2-Hexanone	10.762	43	152675	295.804	ug/l	89
60) Dibromochloromethane	10.908	129	68498	55.798	ug/l	100
61) 1,2-Dibromoethane	11.012	107	48091	55.204	ug/l	99
64) Tetrachloroethene	10.646	164	71465	52.326	ug/l	96
65) Chlorobenzene	11.438	112	189267	52.605	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	68528	54.161	ug/l	97
67) Ethyl Benzene	11.518	91	336235	53.843	ug/l	96
68) m/p-Xylenes	11.627	106	264045	106.561	ug/l	100
69) o-Xylene	11.950	106	126144	54.974	ug/l	99
70) Styrene	11.969	104	213846	54.650	ug/l	97
71) Bromoform	12.133	173	39887	55.147	ug/l #	98
73) Isopropylbenzene	12.255	105	325711	54.133	ug/l	99
74) N-amyl acetate	12.072	43	76543	58.340	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	55215	51.546	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	41318m	53.370	ug/l	
77) Bromobenzene	12.530	156	76593	53.005	ug/l	99
78) n-propylbenzene	12.597	91	383019	53.250	ug/l	99
79) 2-Chlorotoluene	12.682	91	219189	54.355	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	264492	53.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	17648	56.298	ug/l	89
82) 4-Chlorotoluene	12.780	91	224383	53.483	ug/l	98
83) tert-Butylbenzene	12.999	119	244599	54.036	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	262930	53.821	ug/l	100
85) sec-Butylbenzene	13.176	105	349510	52.985	ug/l	98
86) p-Isopropyltoluene	13.292	119	294787	54.406	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	149405	52.428	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	145195	51.256	ug/l	98
89) n-Butylbenzene	13.615	91	253165	51.249	ug/l	99
90) Hexachloroethane	13.883	117	57332	53.684	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	118002	47.081	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7895	50.101	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	71047	50.266	ug/l	99
94) Hexachlorobutadiene	15.023	225	42515	57.748	ug/l	98
95) Naphthalene	15.145	128	139718	55.388	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	64928	54.465	ug/l	99

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

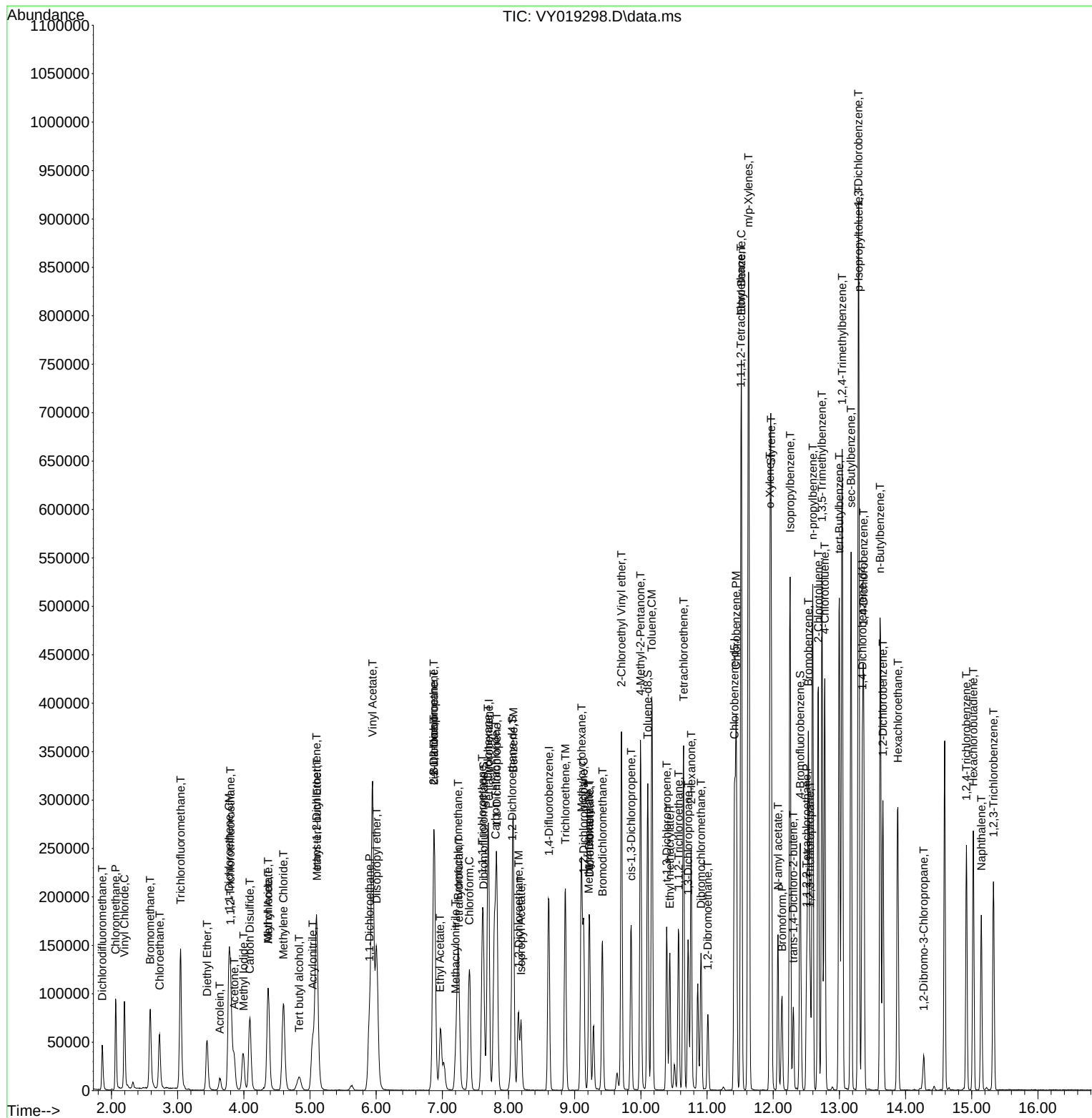
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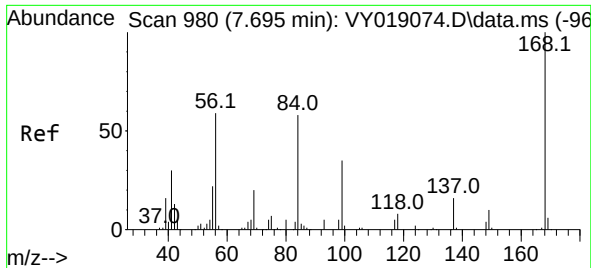
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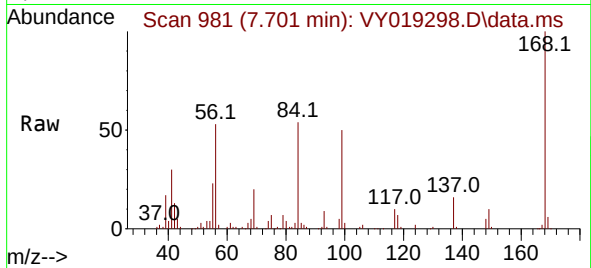
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019298.D
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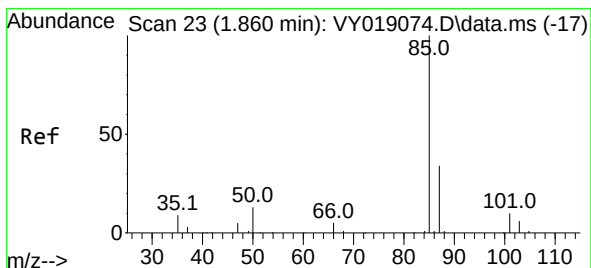
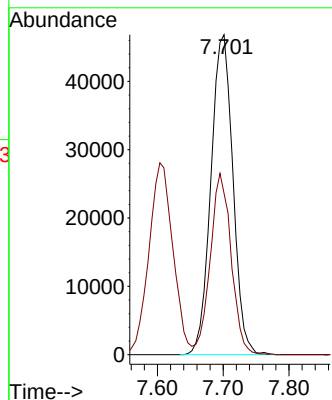
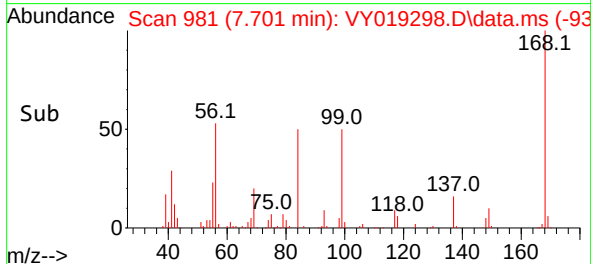
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 108968
Ion Ratio Lower Upper
168 100
99 50.4 39.1 58.7

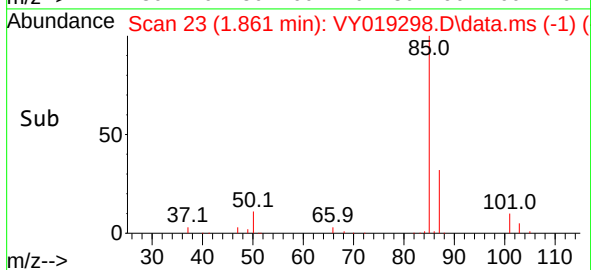
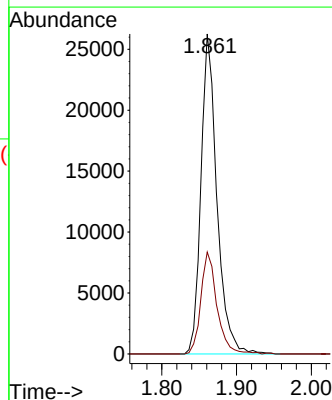
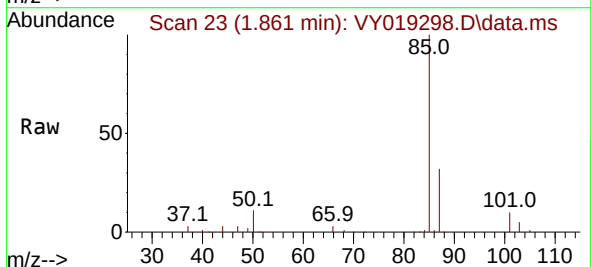
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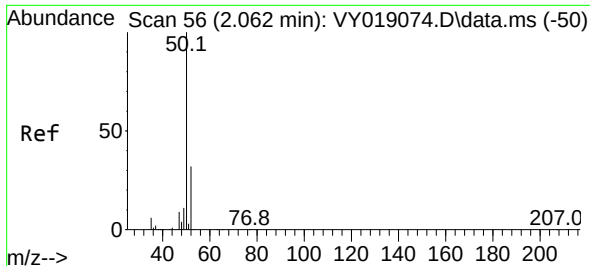
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#2
Dichlorodifluoromethane
Concen: 48.589 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

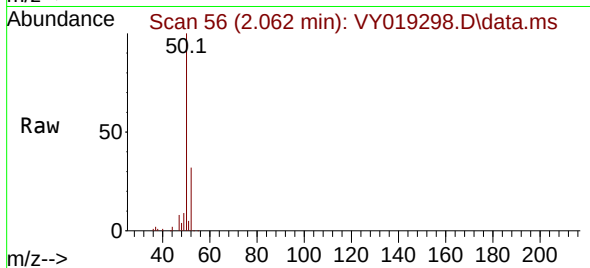
Tgt Ion: 85 Resp: 38846
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 52.751 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

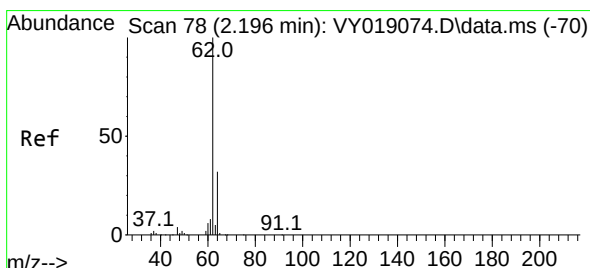
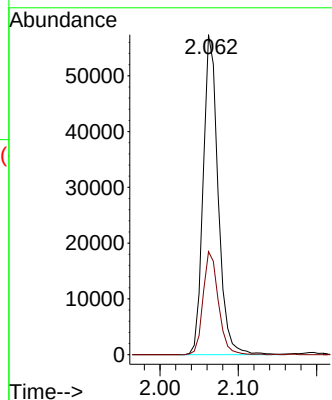
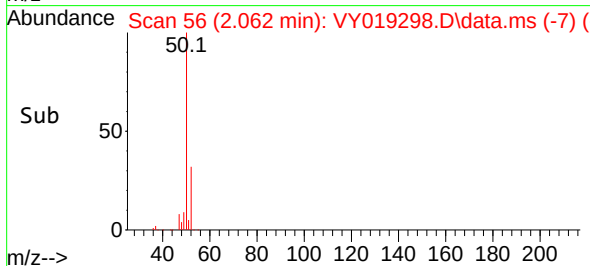
Instrument :
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Tgt Ion: 50 Resp: 7601
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

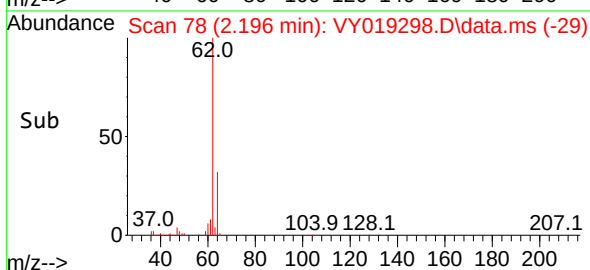
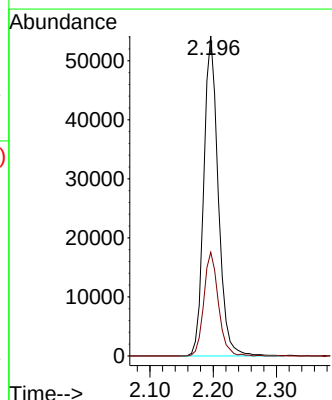
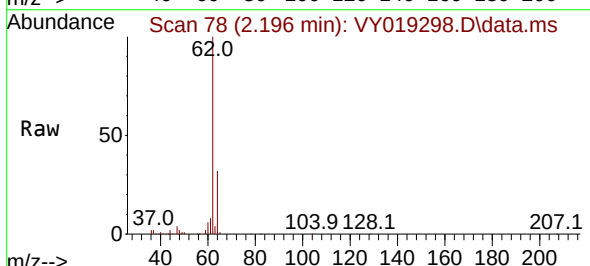
Manual Integrations
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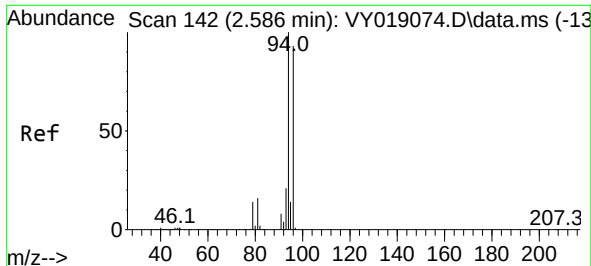
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#4
Vinyl Chloride
Concen: 48.440 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

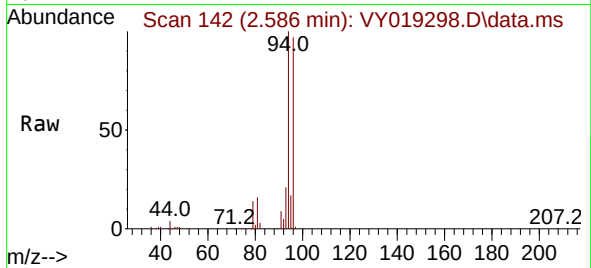
Tgt Ion: 62 Resp: 86223
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 57.237 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

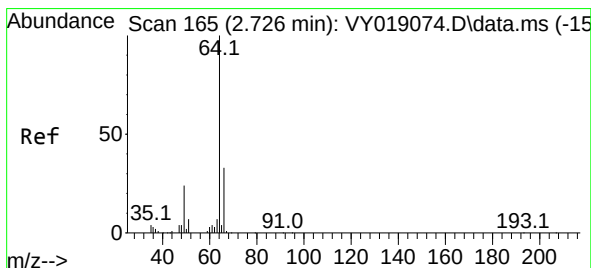
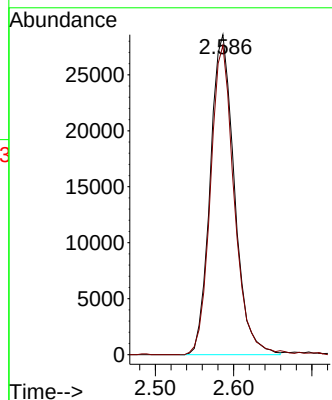
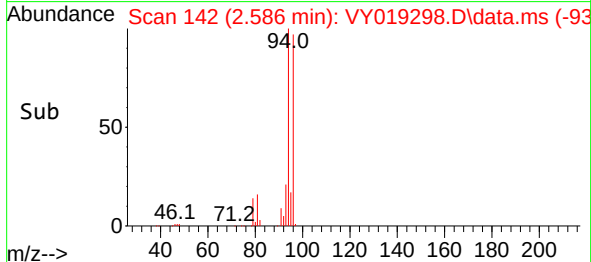
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Tgt Ion: 94 Resp: 6127
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1

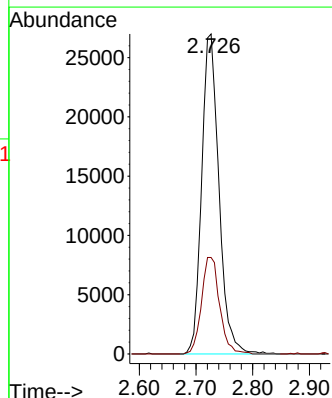
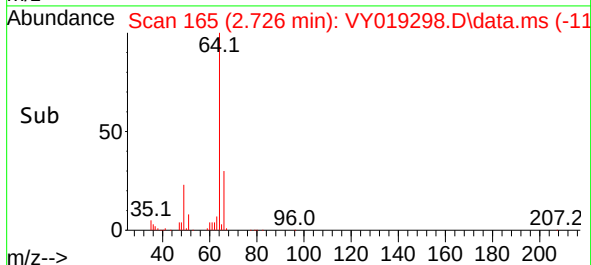
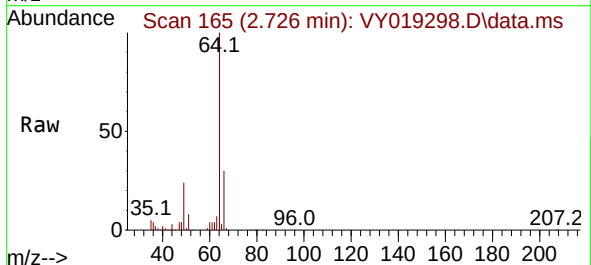
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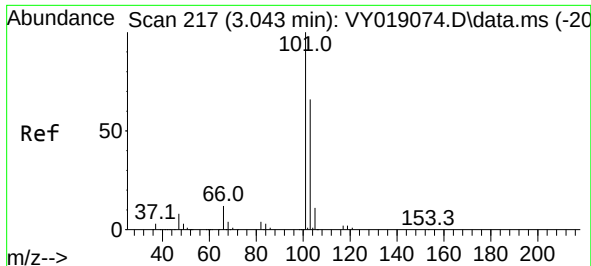
Reviewed By :Romaben Patel 08/28/2024
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#6
Chloroethane
Concen: 50.400 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

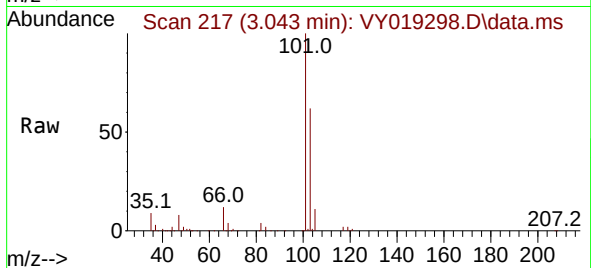
Tgt Ion: 64 Resp: 56984
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 48.809 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

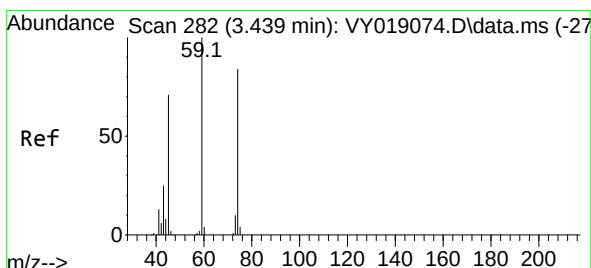
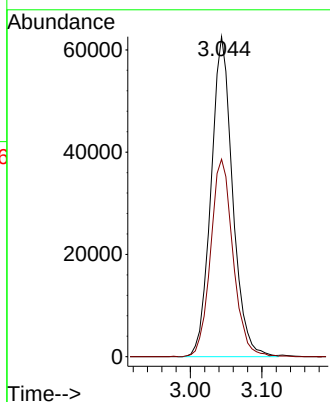
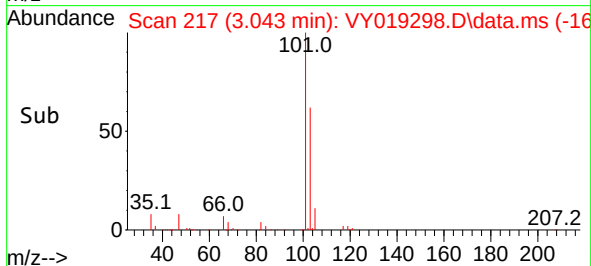
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Tgt Ion:101 Resp: 13135
Ion Ratio Lower Upper
101 100
103 61.7 49.3 73.9

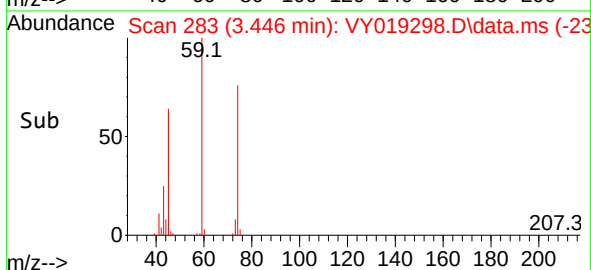
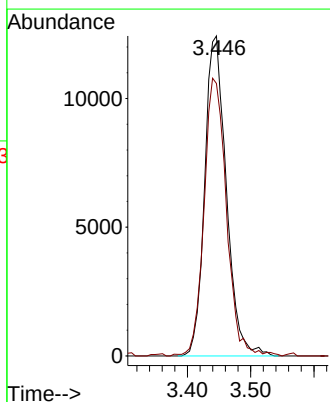
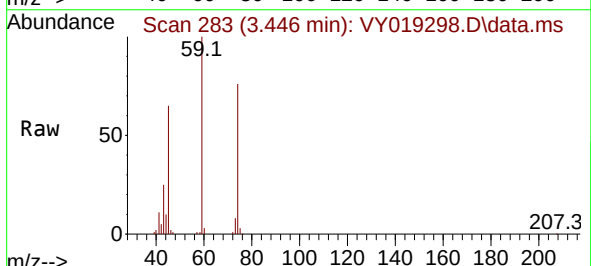
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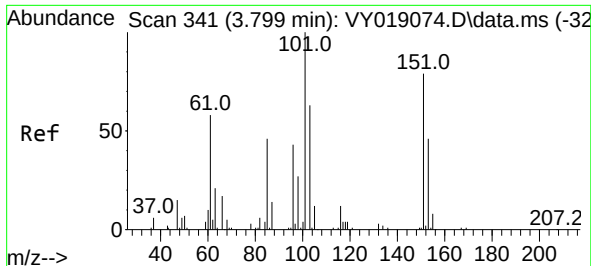
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#8
Diethyl Ether
Concen: 50.806 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion: 74 Resp: 29512
Ion Ratio Lower Upper
74 100
45 90.1 41.3 124.1





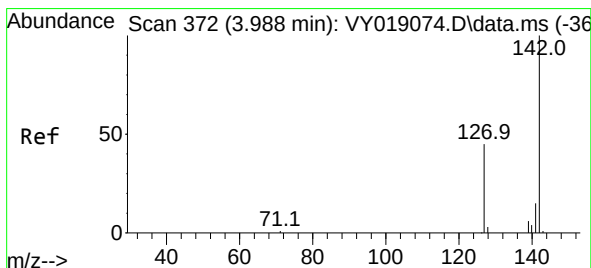
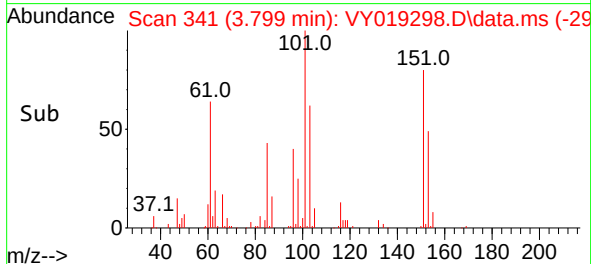
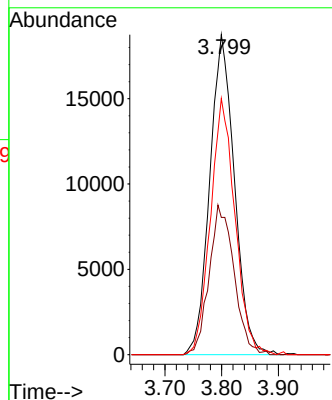
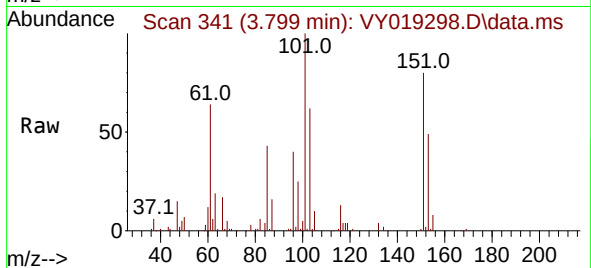
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.301 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5659
Ion Ratio Lower Upper
101 100
85 47.1 34.5 51.7
151 79.5 61.7 92.5

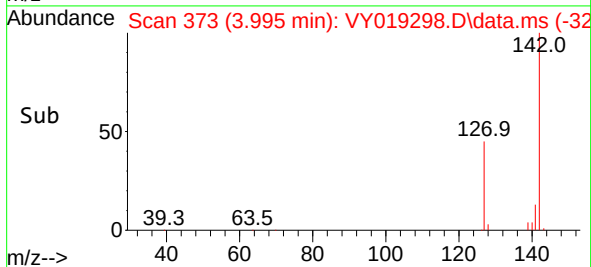
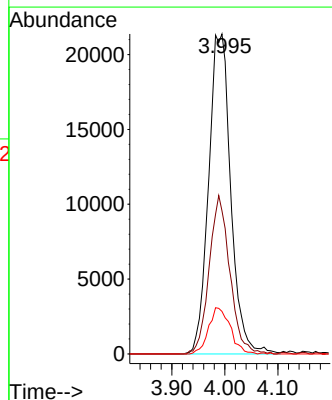
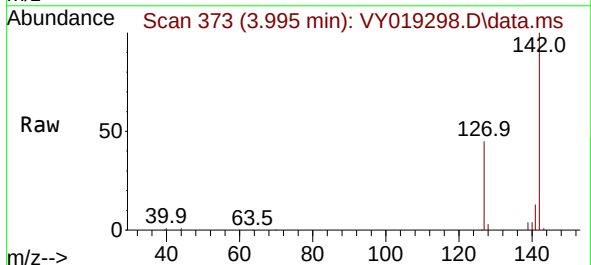
Manual Integrations
APPROVED

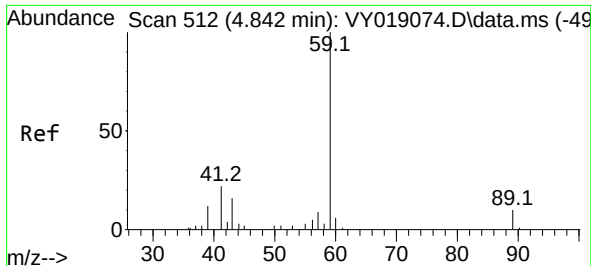
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 52.986 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

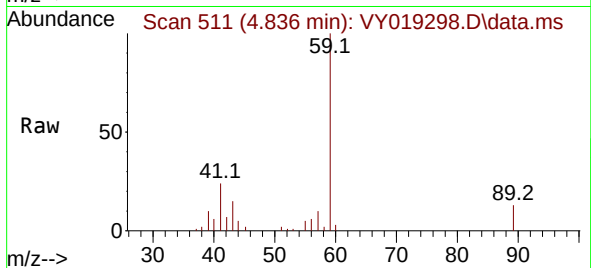
Tgt Ion:142 Resp: 62136
Ion Ratio Lower Upper
142 100
127 46.1 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 276.501 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

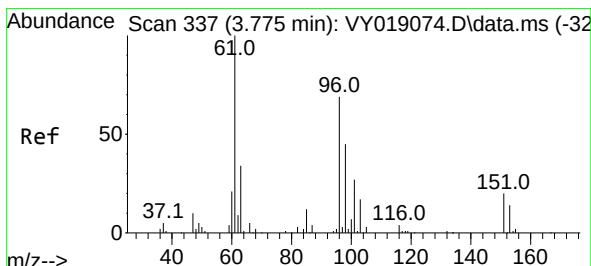
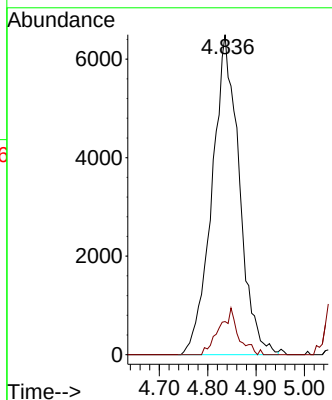
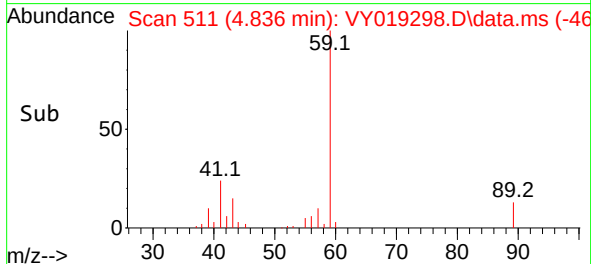
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2532
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6

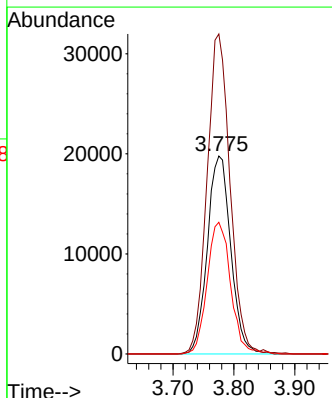
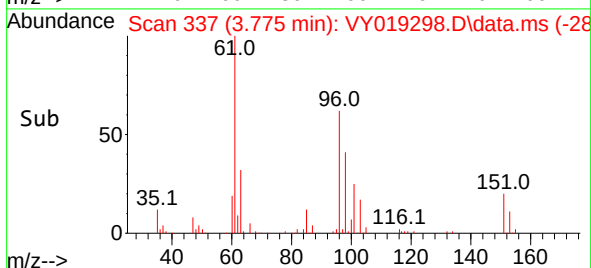
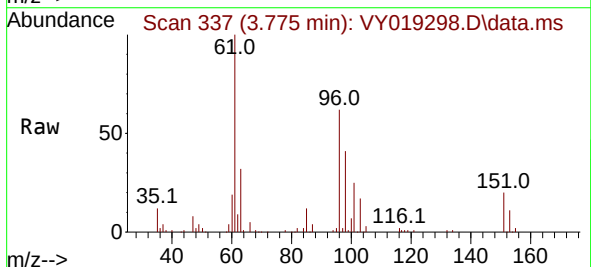
Manual Integrations
APPROVED

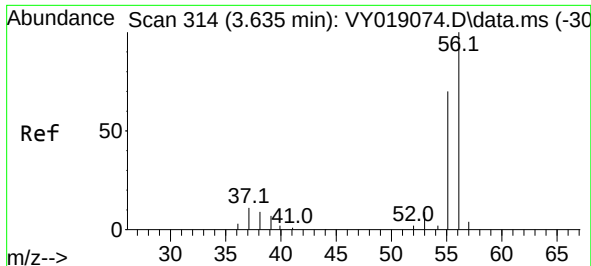
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#12
1,1-Dichloroethene
Concen: 48.593 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

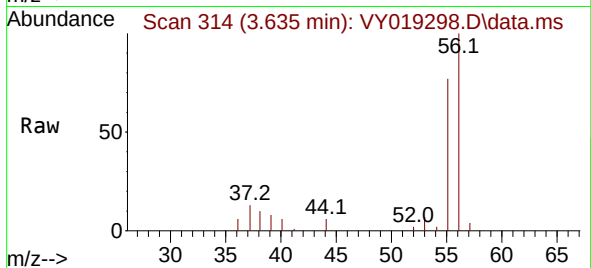
Tgt Ion: 96 Resp: 52819
Ion Ratio Lower Upper
96 100
61 161.7 114.6 171.8
98 66.6 50.8 76.2





#13
Acrolein
Concen: 162.607 ug/l
RT: 3.635 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

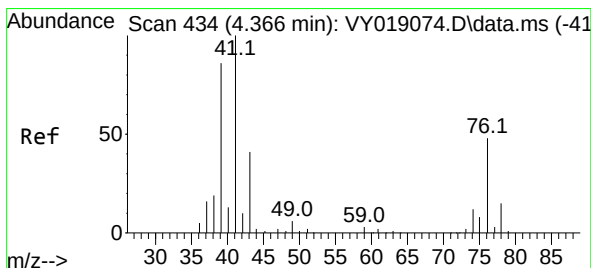
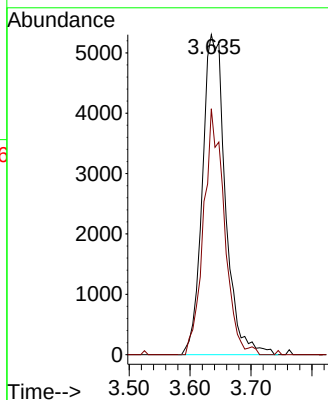
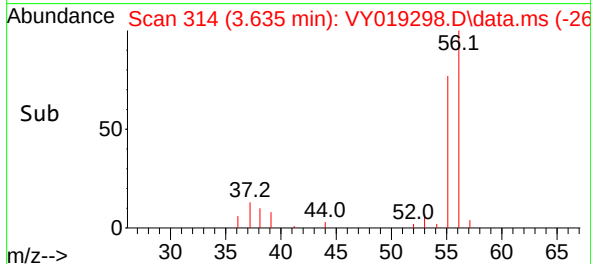
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1390
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5

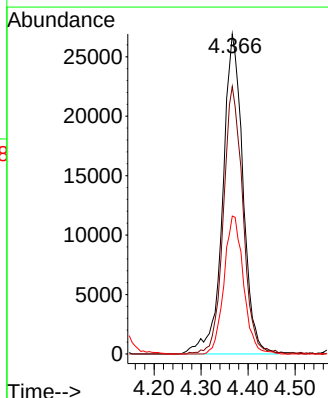
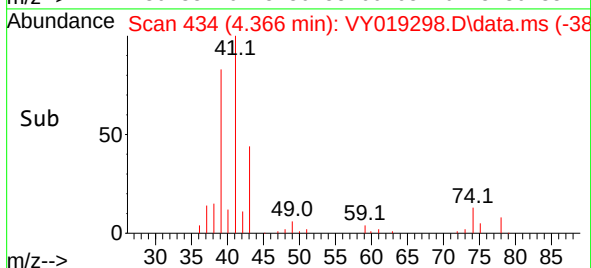
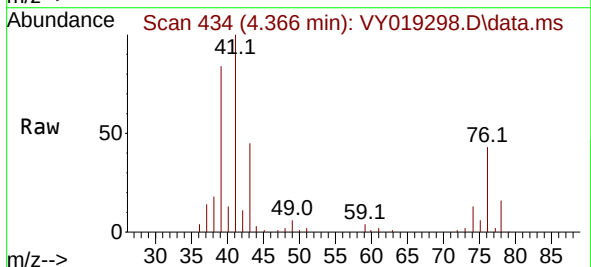
Manual Integrations
APPROVED

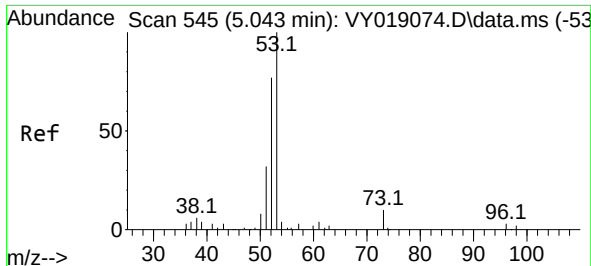
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#14
Allyl chloride
Concen: 55.703 ug/l
RT: 4.366 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

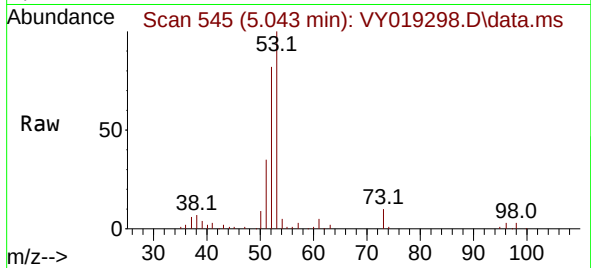
Tgt Ion: 41 Resp: 80499
Ion Ratio Lower Upper
41 100
39 80.6 58.3 87.5
76 41.4 39.0 58.6





#15
Acrylonitrile
Concen: 282.925 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

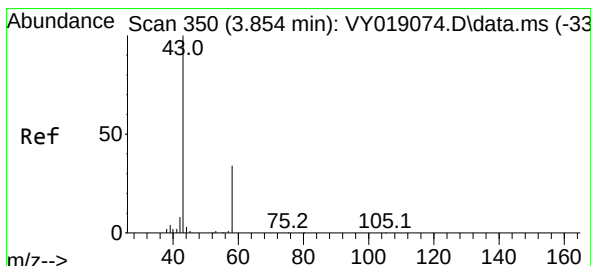
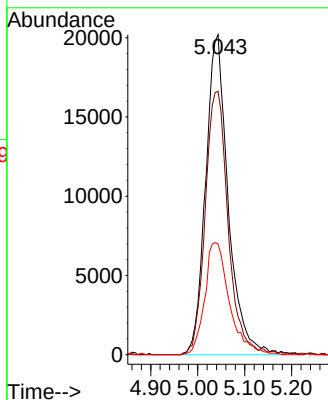
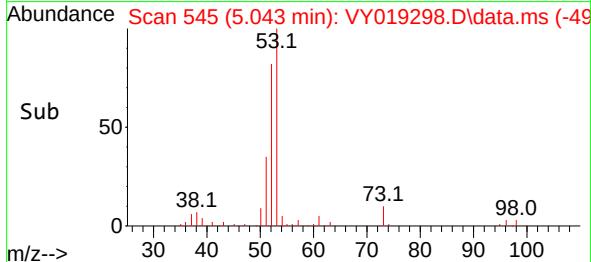
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



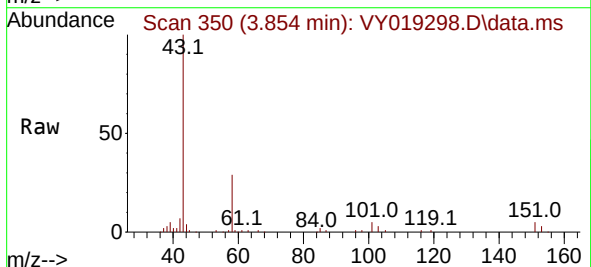
Tgt Ion: 53 Resp: 67240
Ion Ratio Lower Upper
53 100
52 83.5 64.7 97.1
51 38.4 28.4 42.6

Manual Integrations
APPROVED

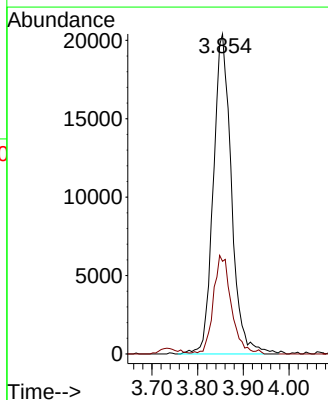
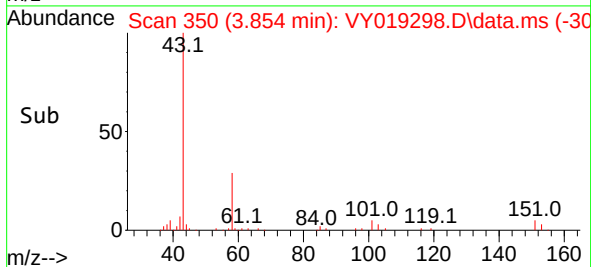
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

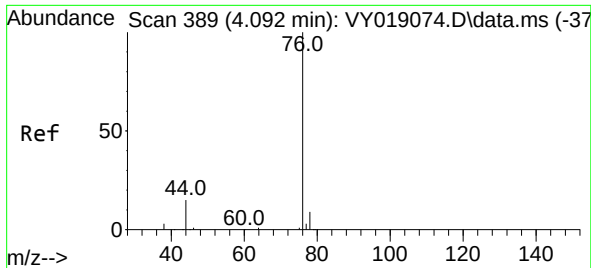


#16
Acetone
Concen: 277.336 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



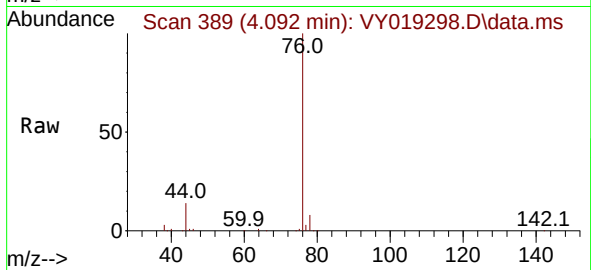
Tgt Ion: 43 Resp: 56181
Ion Ratio Lower Upper
43 100
58 28.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 49.117 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

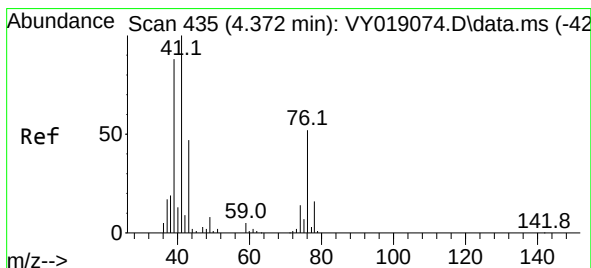
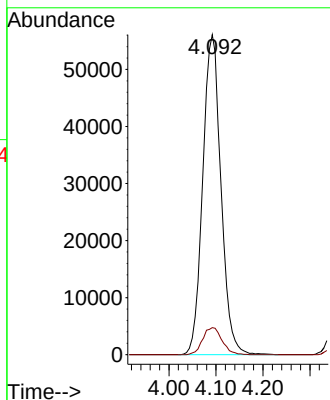
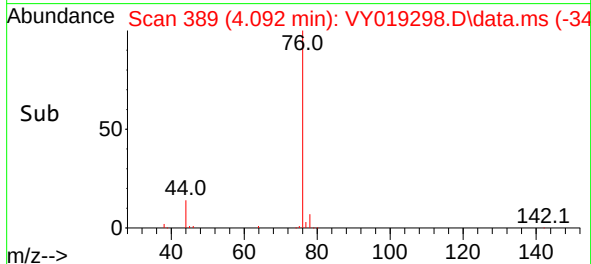
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15058
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

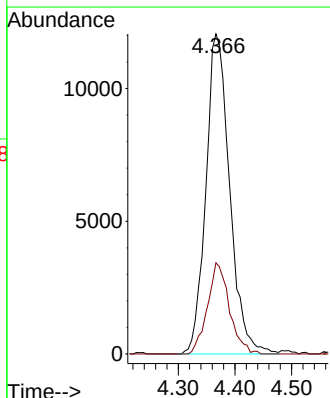
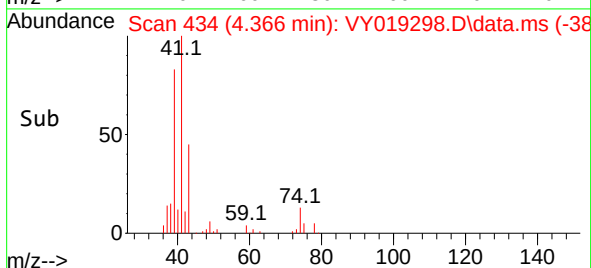
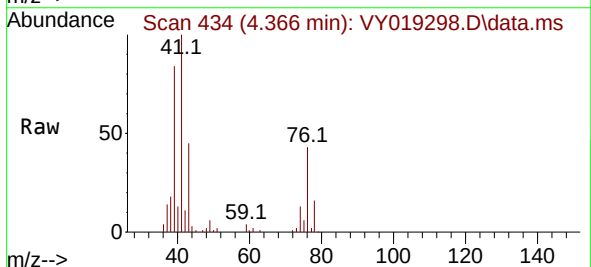
Manual Integrations
APPROVED

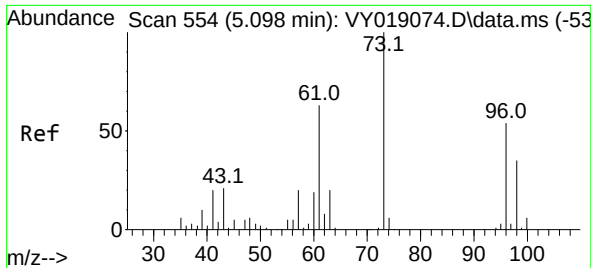
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl Acetate
Concen: 56.468 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

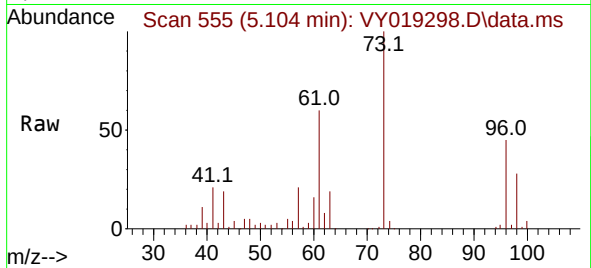
Tgt Ion: 43 Resp: 35107
Ion Ratio Lower Upper
43 100
74 26.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 55.854 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

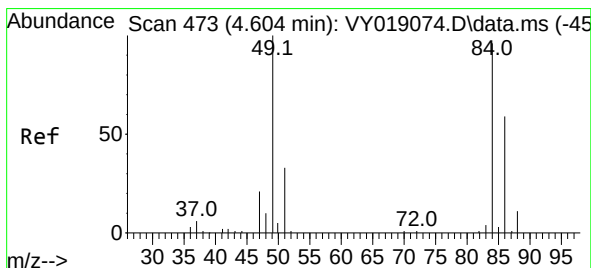
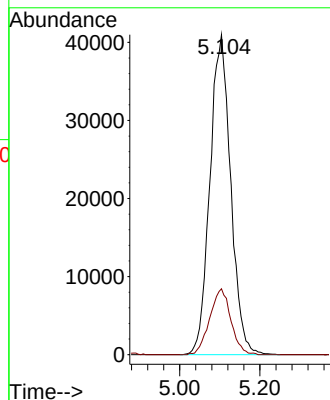
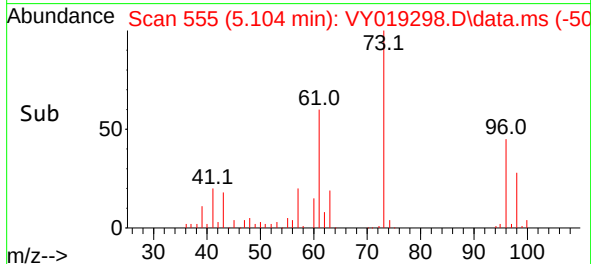
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 147189
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

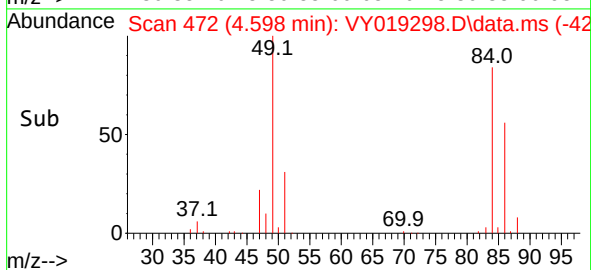
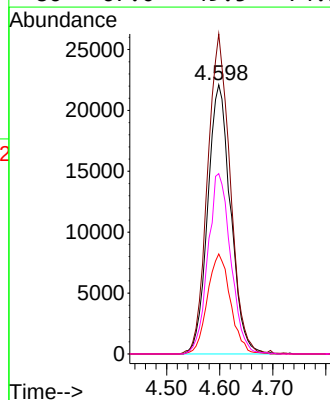
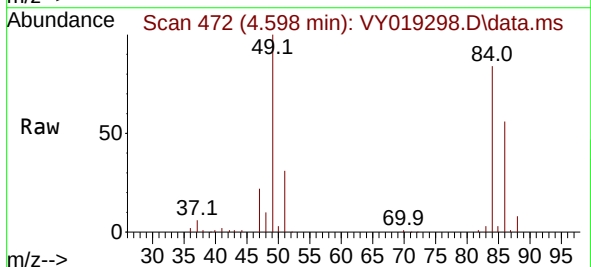
Manual Integrations
APPROVED

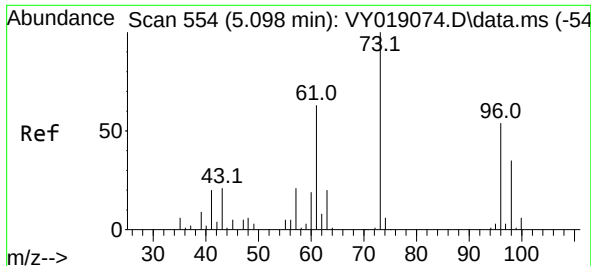
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 53.255 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion: 84 Resp: 66161
Ion Ratio Lower Upper
84 100
49 118.9 84.4 126.6
51 37.2 26.0 39.0
86 67.0 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 51.324 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019298.D

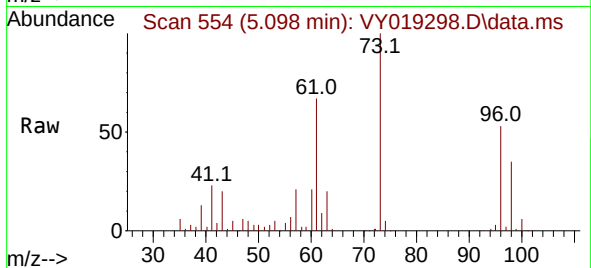
Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



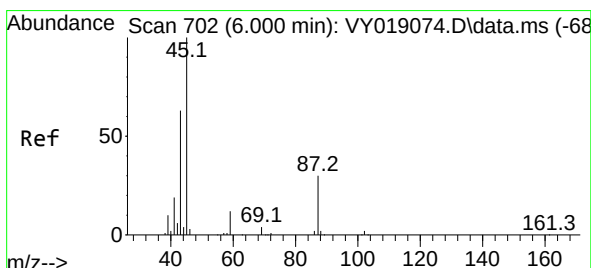
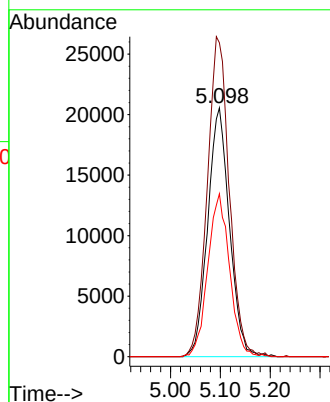
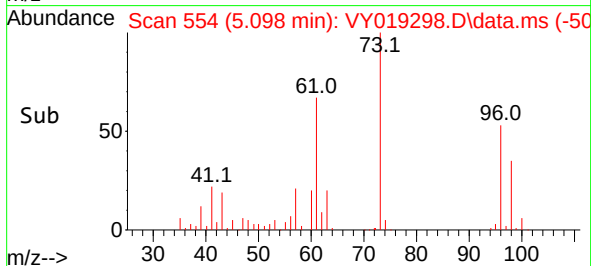
Tgt Ion: 96 Resp: 62320

Ion	Ratio	Lower	Upper
96	100		
61	126.2	97.5	146.3
98	65.5	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#22

Diisopropyl ether

Concen: 56.995 ug/l

RT: 6.006 min Scan# 703

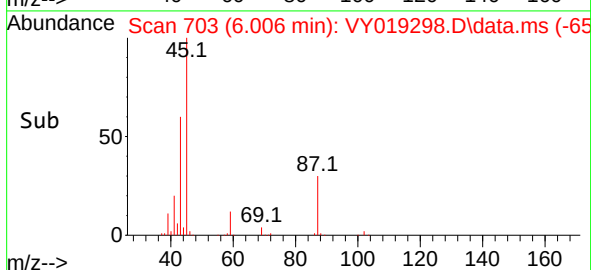
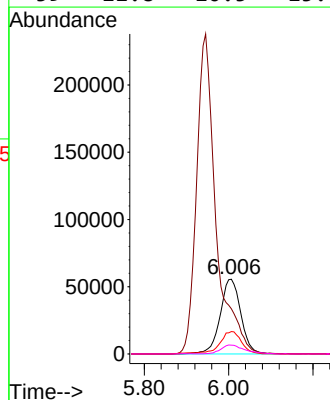
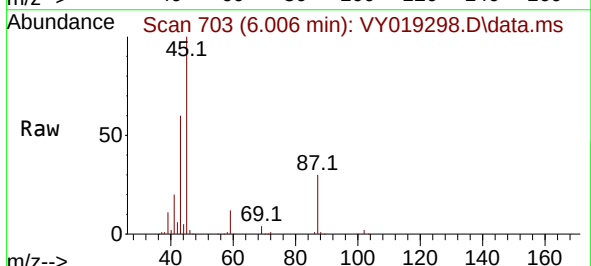
Delta R.T. 0.006 min

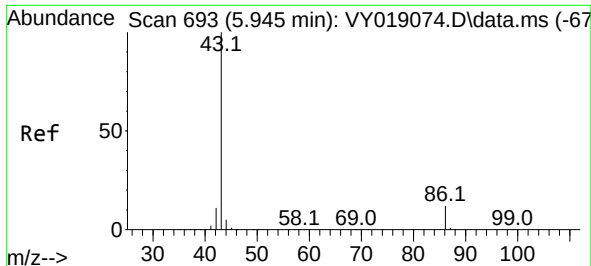
Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Tgt Ion: 45 Resp: 188558

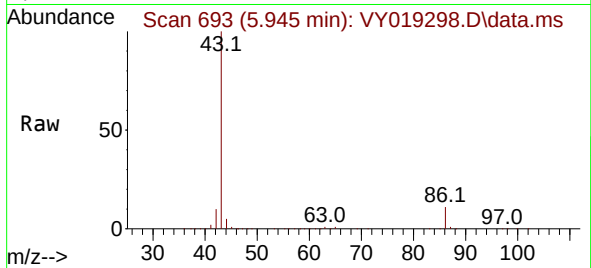
Ion	Ratio	Lower	Upper
45	100		
43	59.9	42.2	63.2
87	29.9	25.0	37.6
59	11.8	10.5	15.7





#23
 Vinyl Acetate
 Concen: 290.097 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08

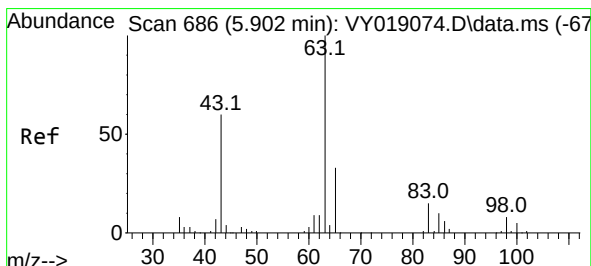
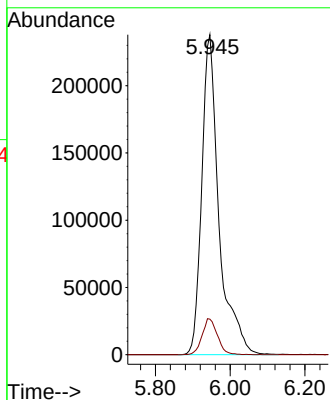
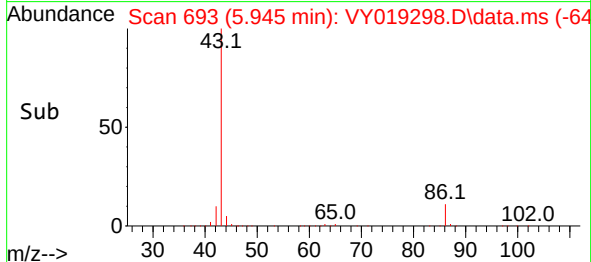
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



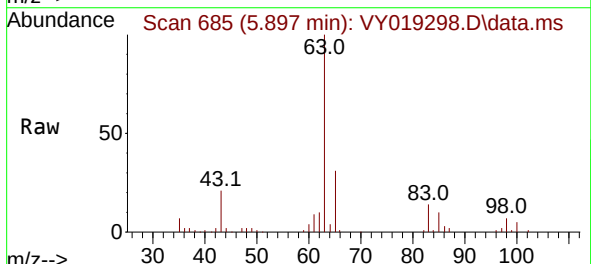
Tgt Ion: 43 Resp: 759834
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

Manual Integrations
 APPROVED

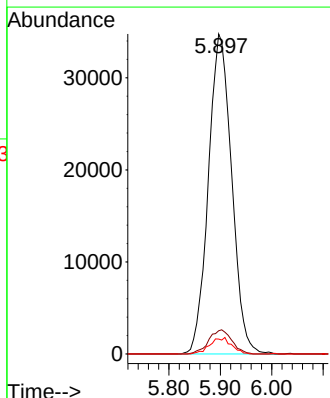
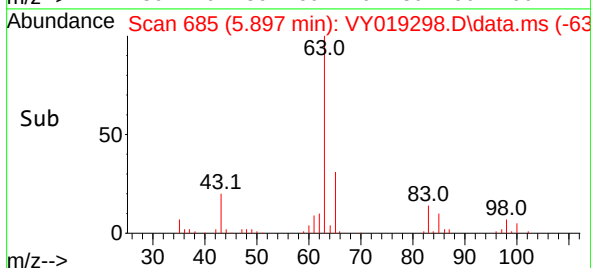
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

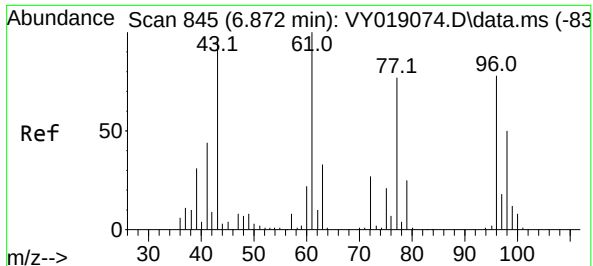


#24
 1,1-Dichloroethane
 Concen: 54.130 ug/l
 RT: 5.897 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08



Tgt Ion: 63 Resp: 109516
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.6 2.6 8.0





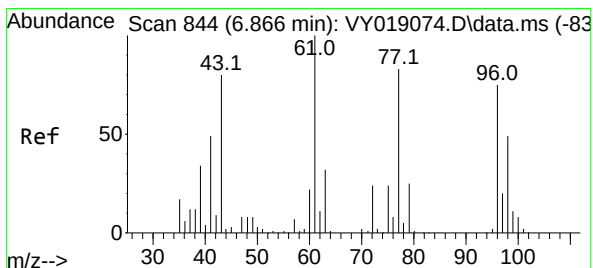
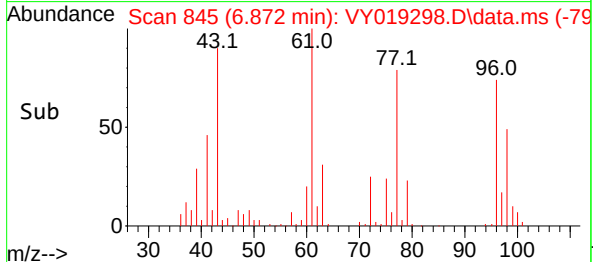
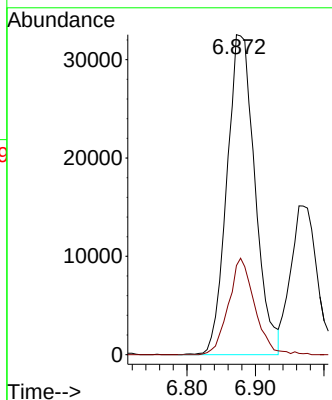
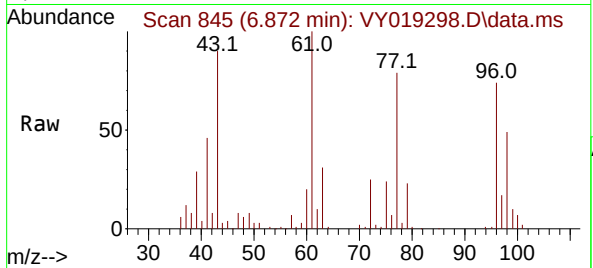
#25
2-Butanone
Concen: 284.077 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9267
Ion Ratio Lower Upper
43 100
72 27.9 27.3 40.9

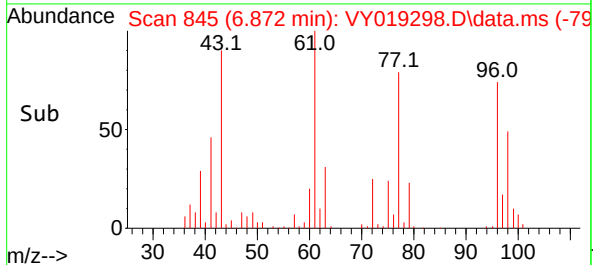
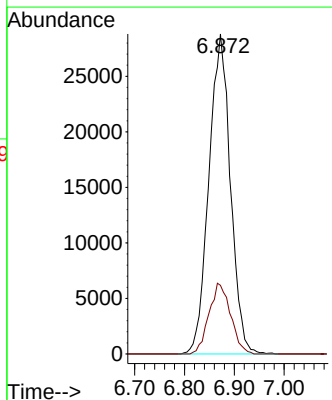
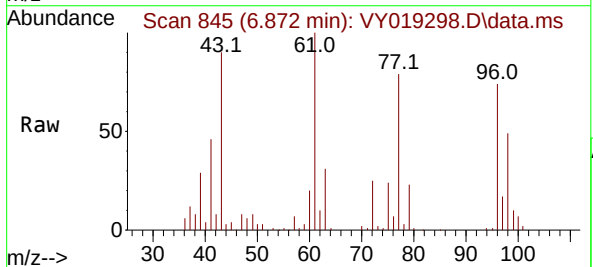
Manual Integrations
APPROVED

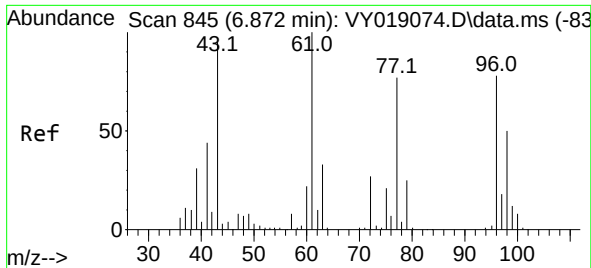
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#26
2,2-Dichloropropane
Concen: 52.739 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion: 77 Resp: 86405
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





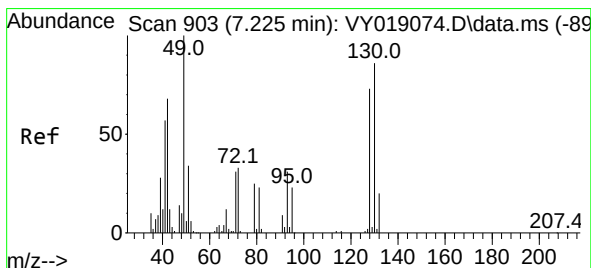
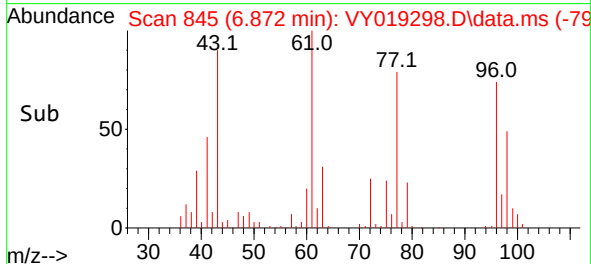
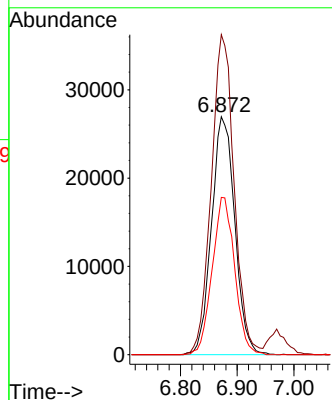
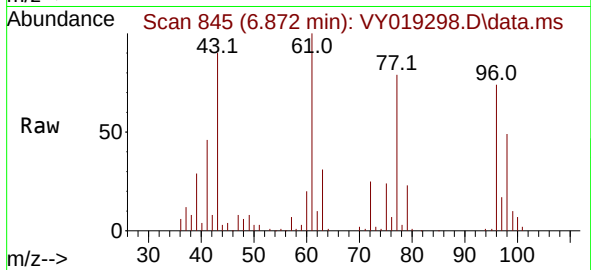
#27
 cis-1,2-Dichloroethene
 Concen: 53.756 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 7682
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 256.2
 98 63.8 0.0 130.0

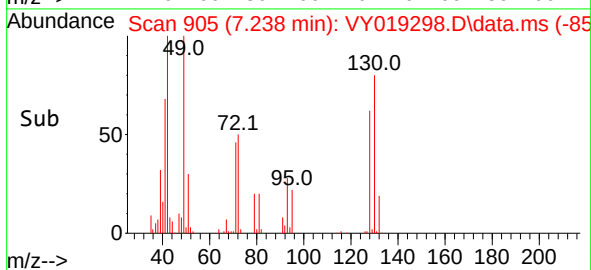
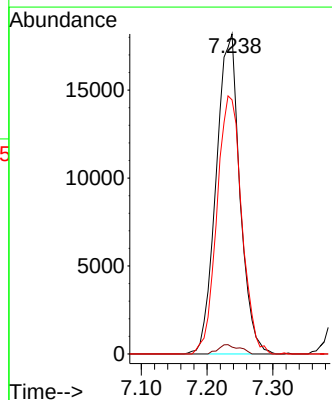
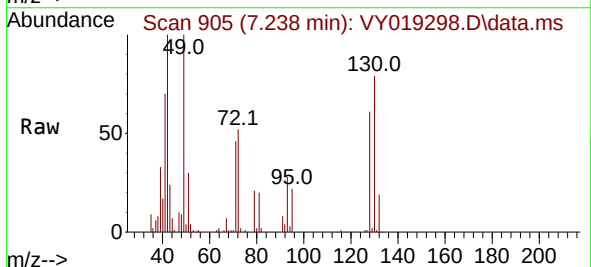
Manual Integrations
 APPROVED

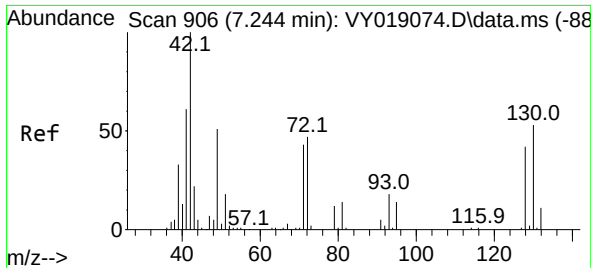
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#28
 Bromochloromethane
 Concen: 53.811 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.013 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08

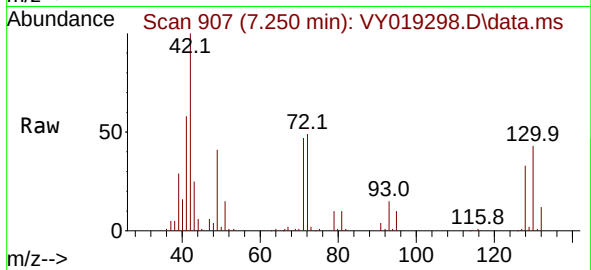
Tgt Ion: 49 Resp: 45669
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 84.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 285.997 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

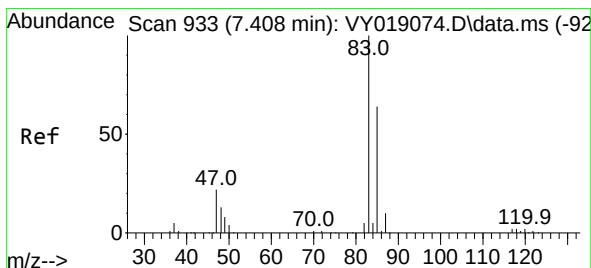
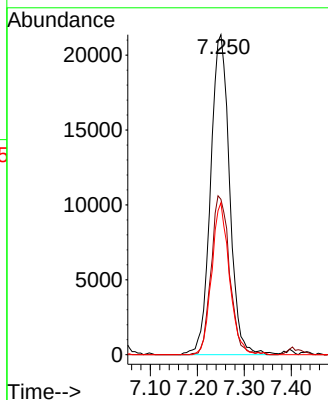
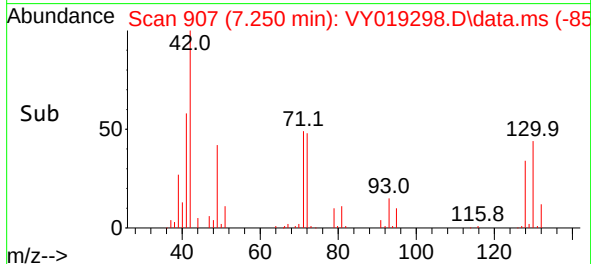
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



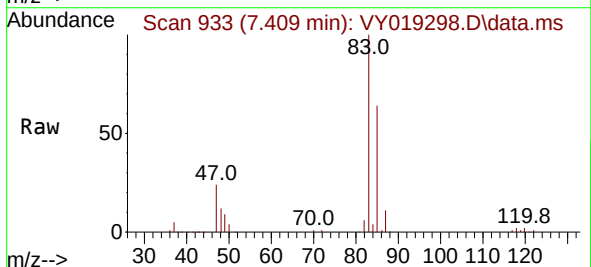
Tgt Ion: 42 Resp: 59978
Ion Ratio Lower Upper
42 100
72 48.4 43.0 64.4
71 44.1 40.8 61.2

Manual Integrations
APPROVED

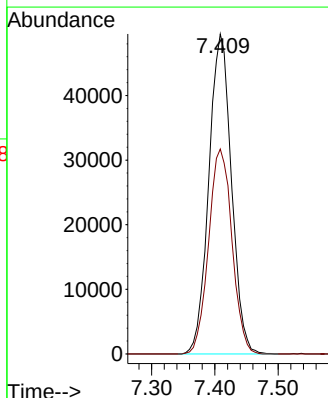
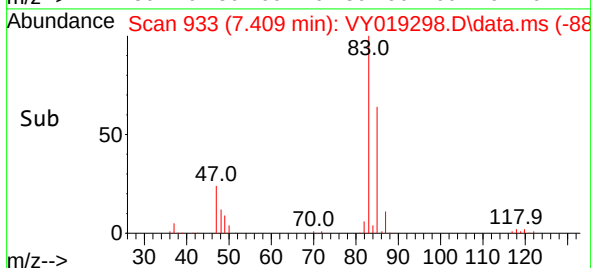
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

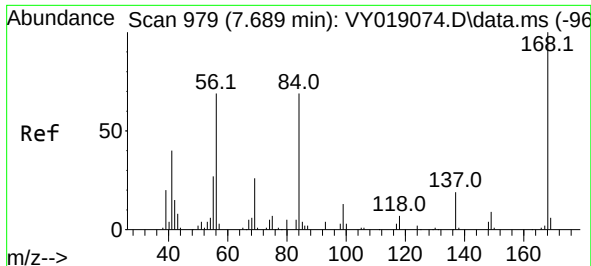


#30
Chloroform
Concen: 54.523 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



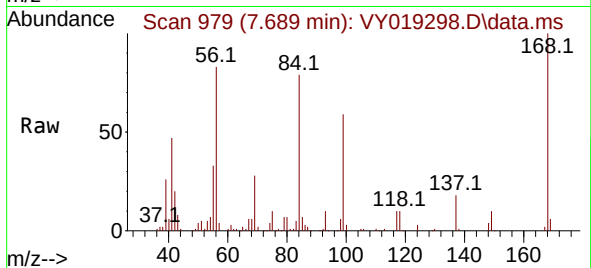
Tgt Ion: 83 Resp: 122918
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4





#31
Cyclohexane
Concen: 52.941 ug/l
RT: 7.689 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

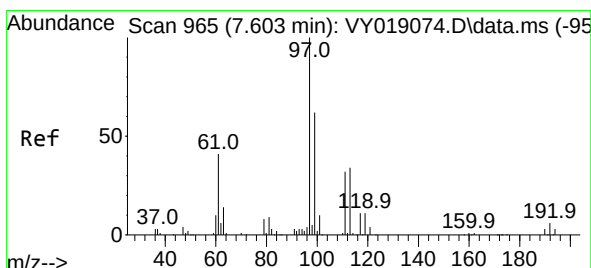
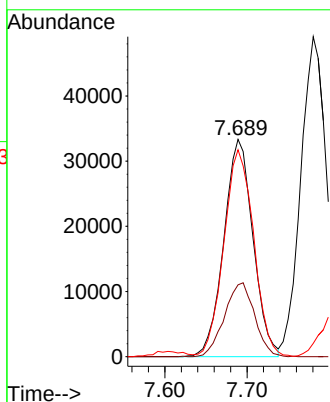
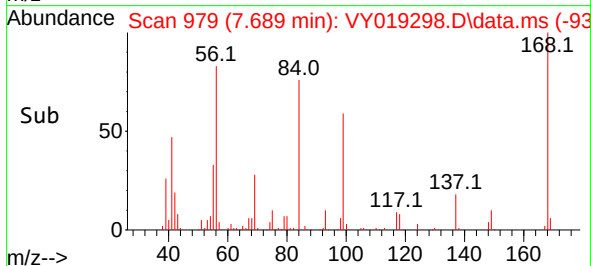
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



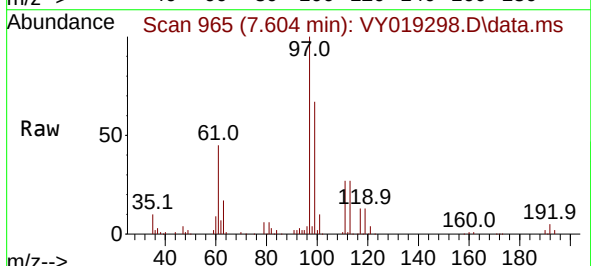
Tgt Ion: 56 Resp: 8232
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 93.5 77.7 116.5

Manual Integrations
APPROVED

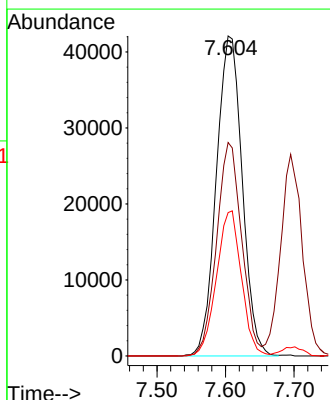
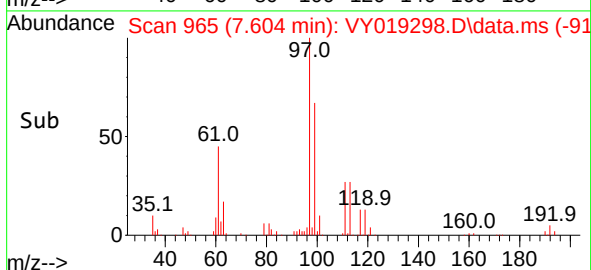
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

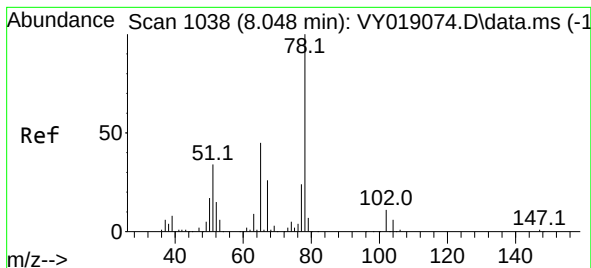


#32
1,1,1-Trichloroethane
Concen: 55.686 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



Tgt Ion: 97 Resp: 110326
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 43.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.258 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5271

Ion Ratio Lower Upper

65 100

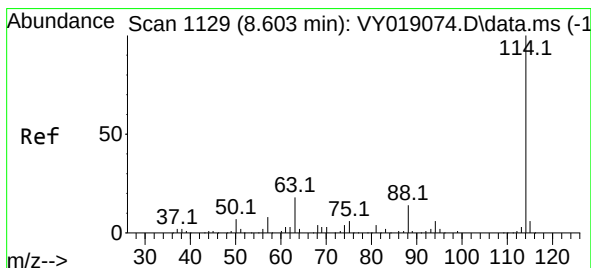
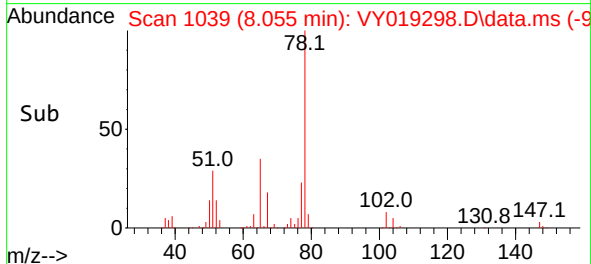
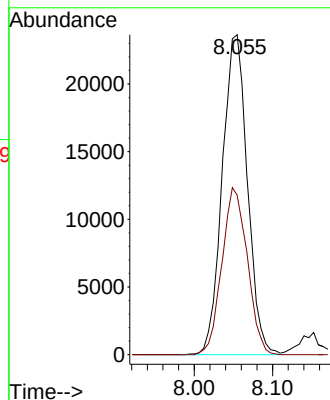
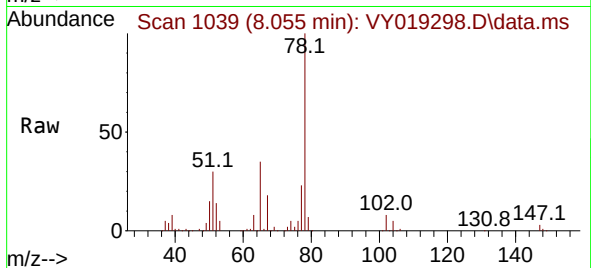
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

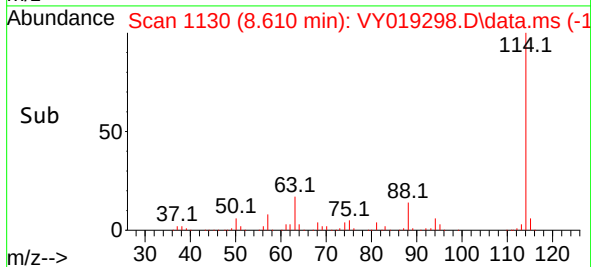
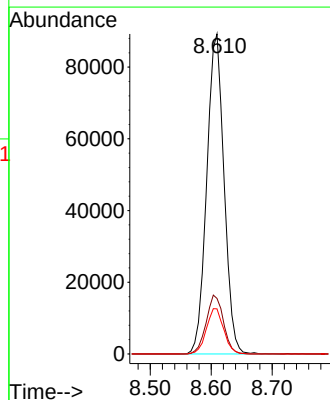
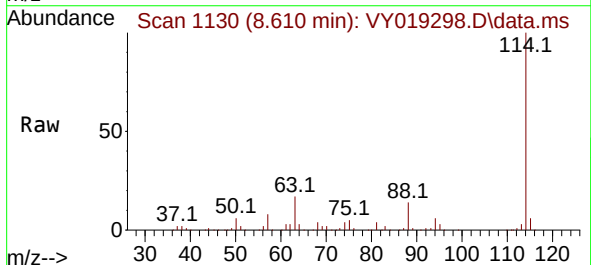
Tgt Ion:114 Resp: 175942

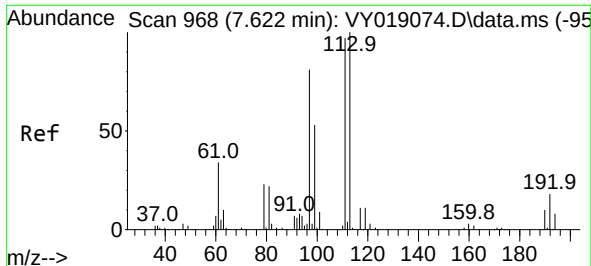
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

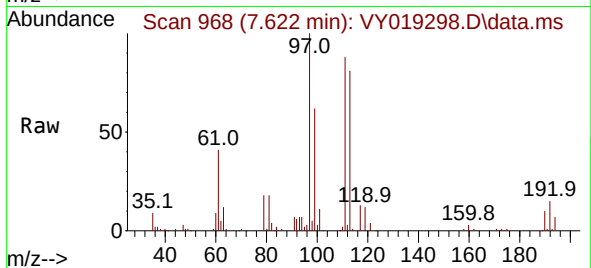
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.112 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

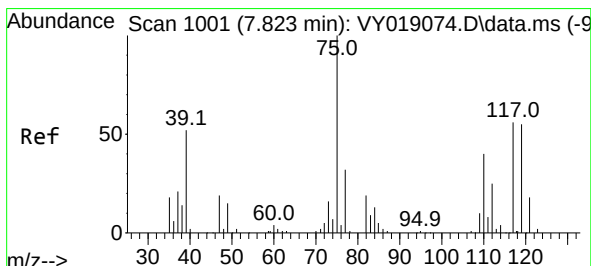
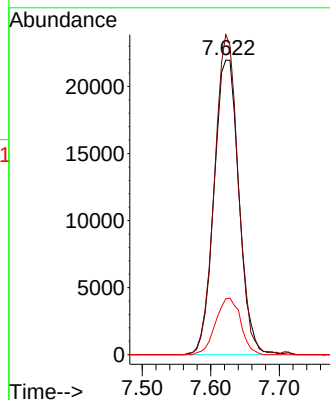
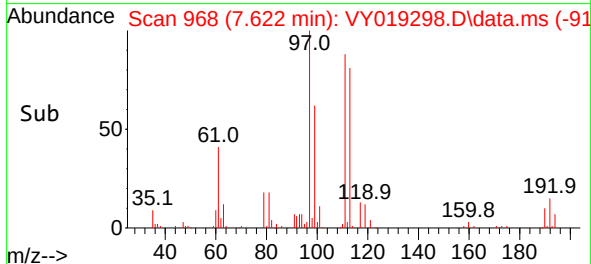
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



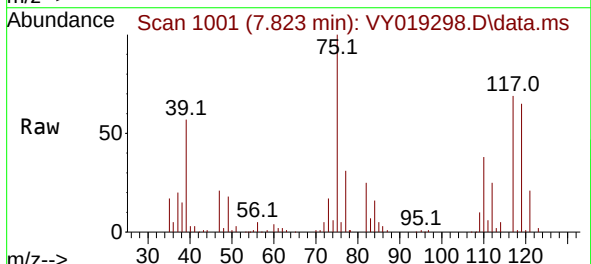
Tgt Ion:113 Resp: 55349
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.3 15.9 23.9

Manual Integrations
APPROVED

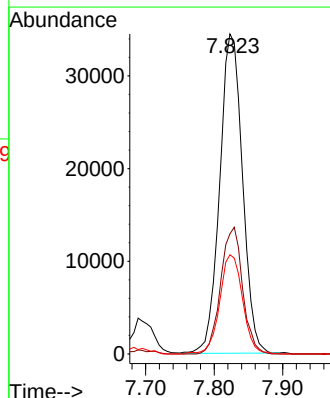
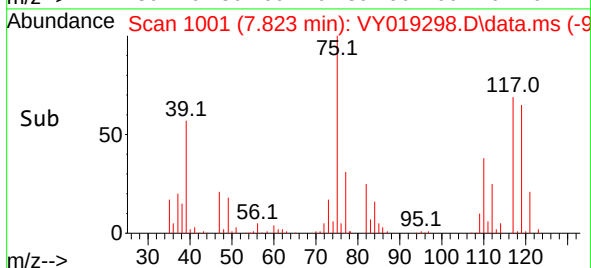
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

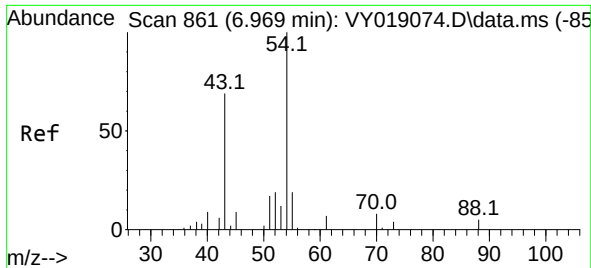


#36
1,1-Dichloropropene
Concen: 50.286 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



Tgt Ion: 75 Resp: 79438
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 31.2 25.3 37.9





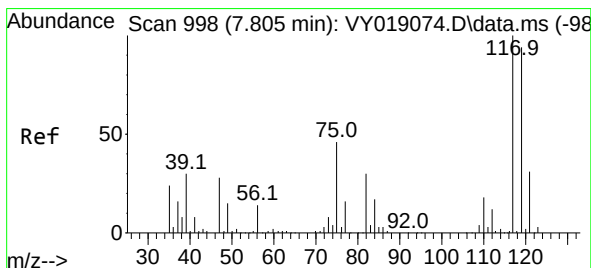
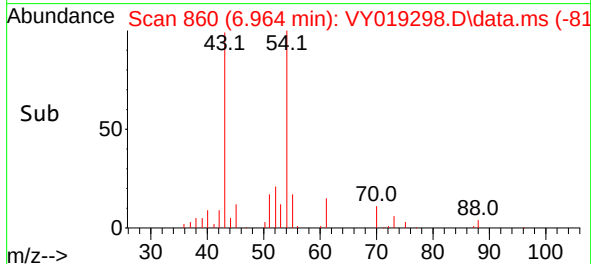
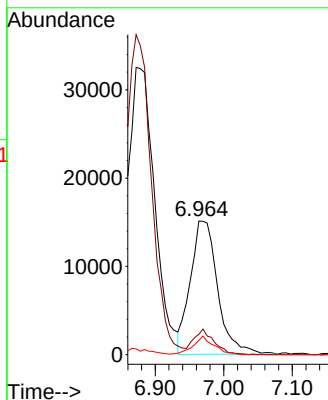
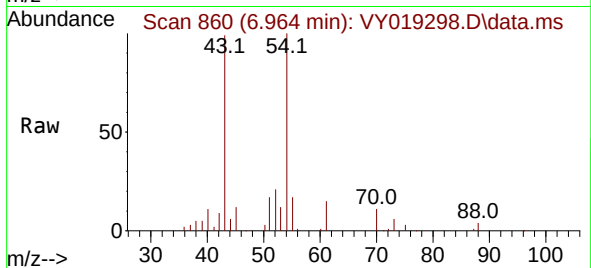
#37
Ethyl Acetate
Concen: 60.015 ug/l
RT: 6.964 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 42004
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.5 7.8 11.8

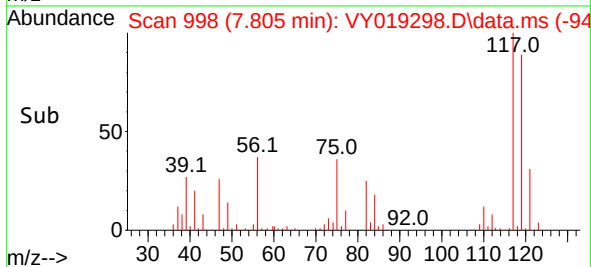
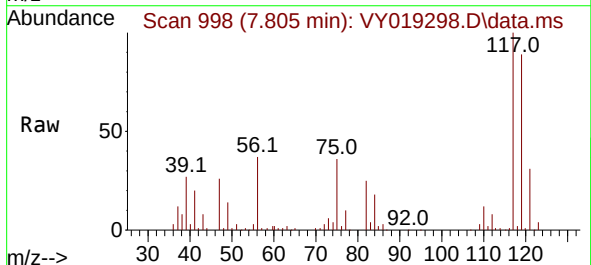
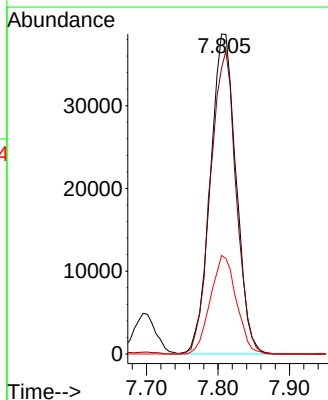
Manual Integrations
APPROVED

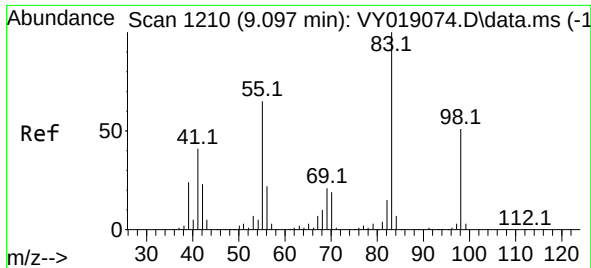
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#38
Carbon Tetrachloride
Concen: 52.794 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

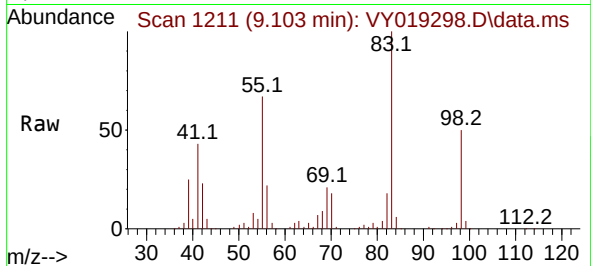
Tgt Ion:117 Resp: 96651
Ion Ratio Lower Upper
117 100
119 89.3 75.8 113.6
121 30.8 24.0 36.0





#39
Methylcyclohexane
Concen: 49.718 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

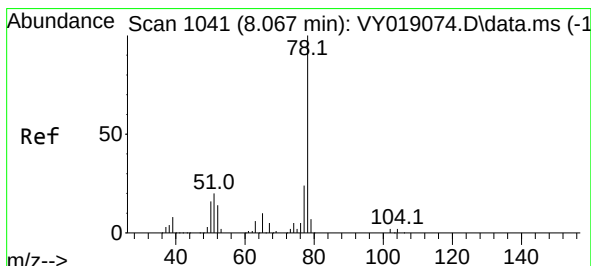
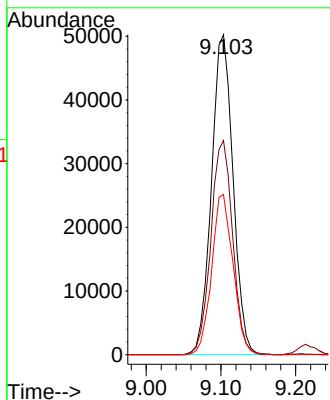
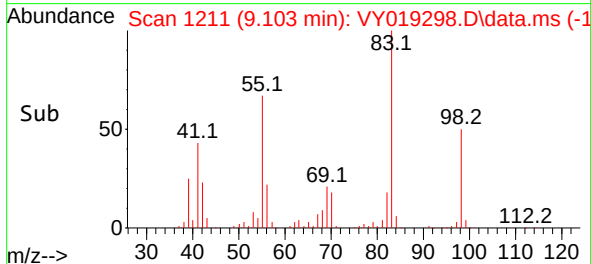
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 100789
Ion Ratio Lower Upper
83 100
55 67.0 51.5 77.3
98 50.1 40.5 60.7

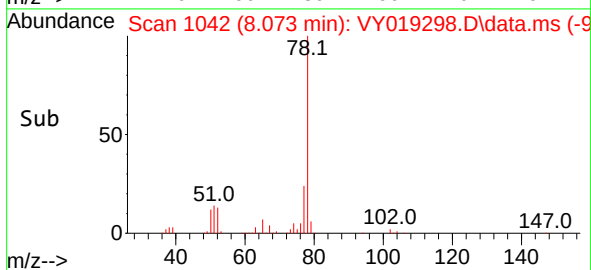
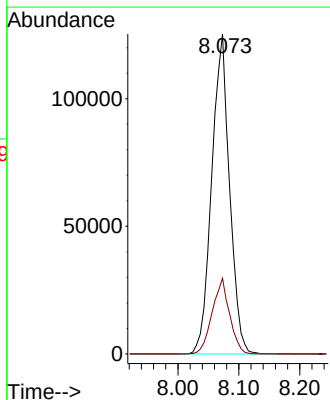
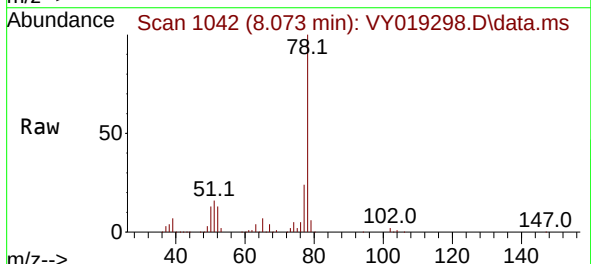
Manual Integrations
APPROVED

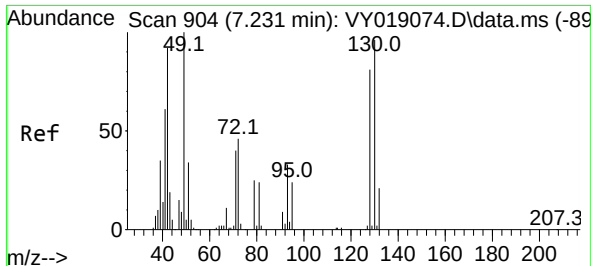
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#40
Benzene
Concen: 52.606 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

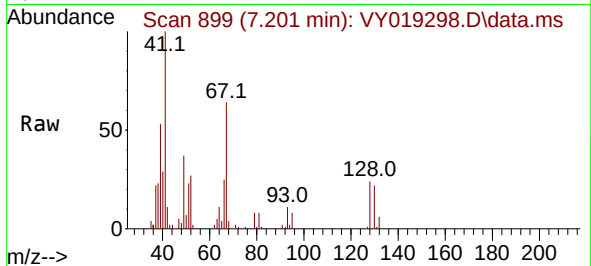
Tgt Ion: 78 Resp: 254871
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 49.470 ug/l
RT: 7.201 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

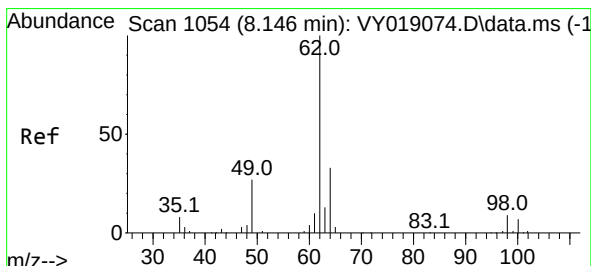
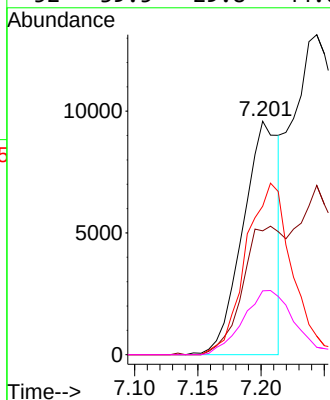
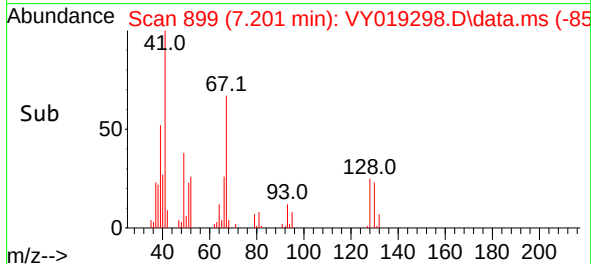
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.3	48.0	72.0
67	95.1	75.1	112.7
52	39.5	29.8	44.6

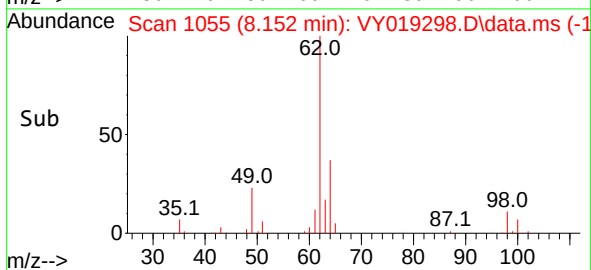
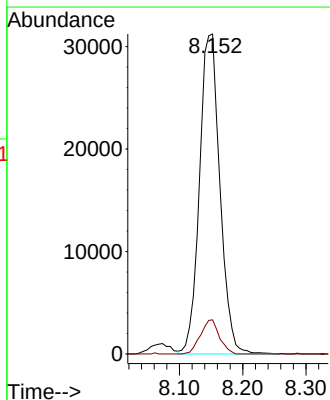
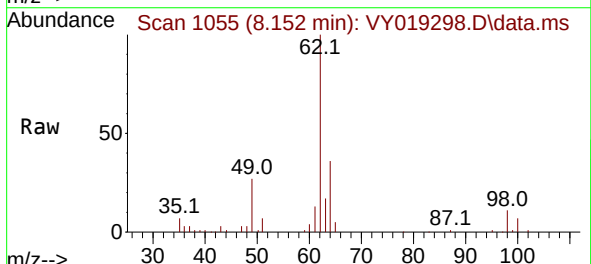
Manual Integrations
APPROVED

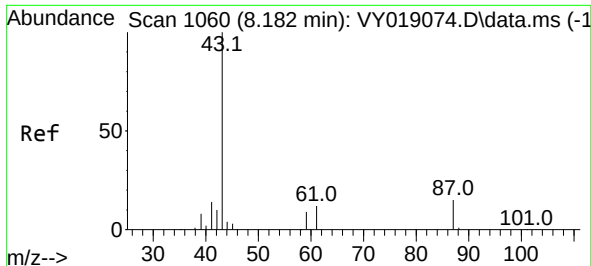
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#42
1,2-Dichloroethane
Concen: 53.775 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0





#43

Isopropyl Acetate

Concen: 53.220 ug/l

RT: 8.189 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

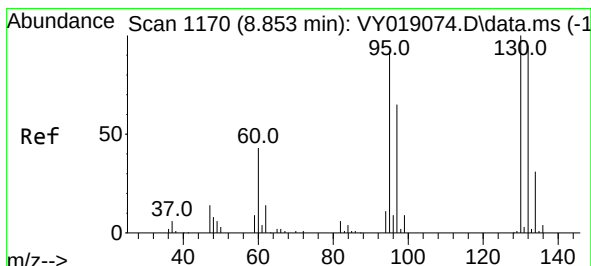
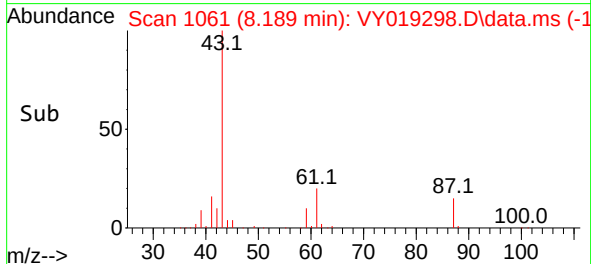
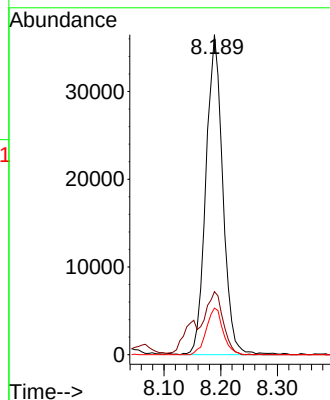
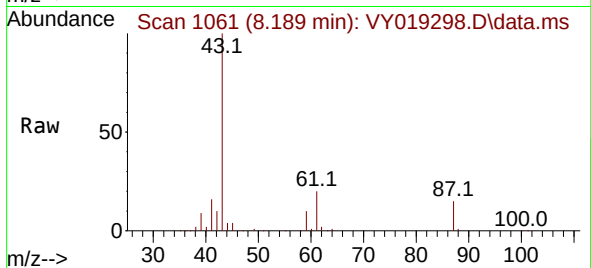
Tgt Ion: 43 Resp: 7533

Ion	Ratio	Lower	Upper
43	100		
61	21.3	27.9	41.9
87	14.4	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#44

Trichloroethene

Concen: 51.687 ug/l

RT: 8.860 min Scan# 1171

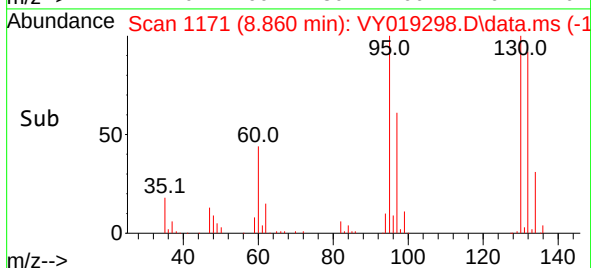
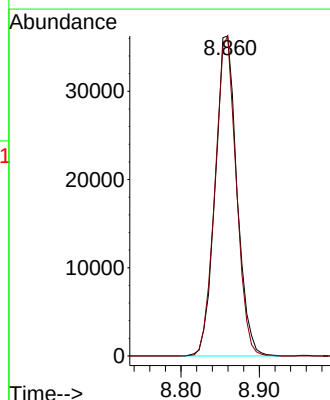
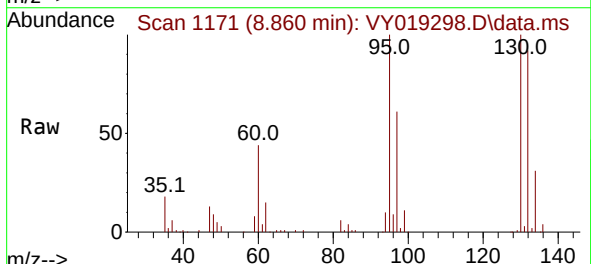
Delta R.T. 0.006 min

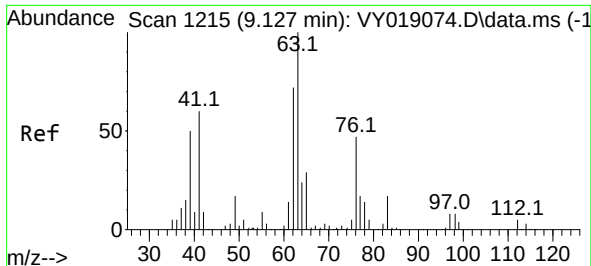
Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Tgt Ion:130 Resp: 69874

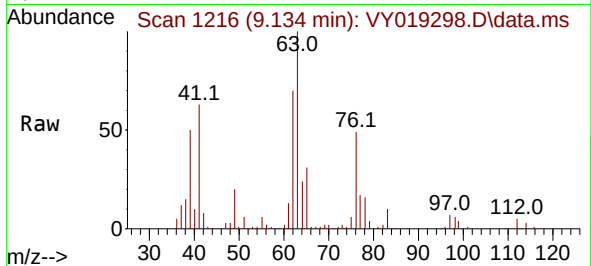
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	188.0





#45
1,2-Dichloropropane
Concen: 54.879 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

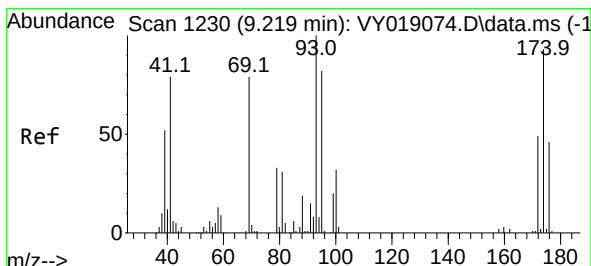
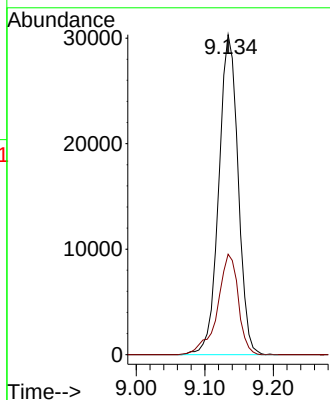
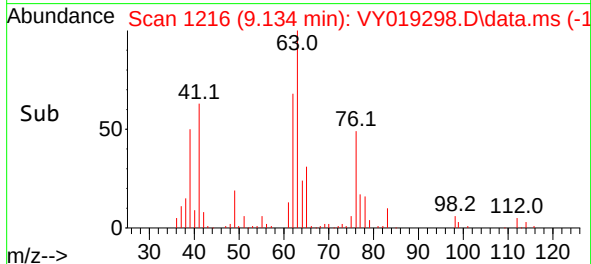
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



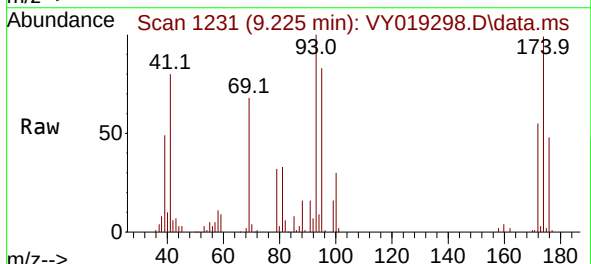
Tgt Ion: 63 Resp: 59240
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Manual Integrations
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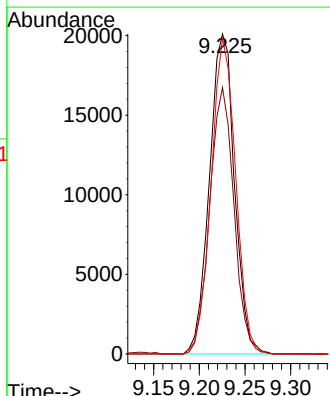
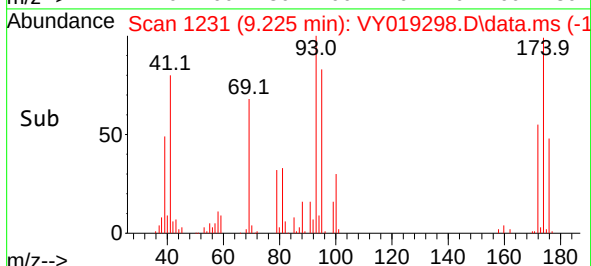
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

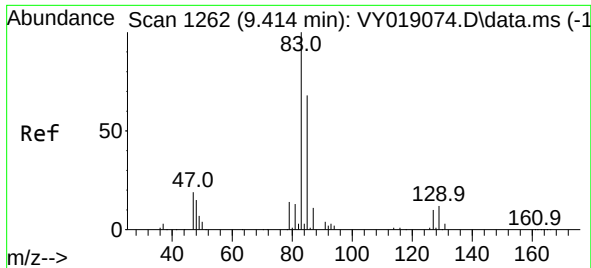


#46
Dibromomethane
Concen: 54.782 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



Tgt Ion: 93 Resp: 38355
Ion Ratio Lower Upper
93 100
95 80.3 66.2 99.4
174 96.6 80.9 121.3





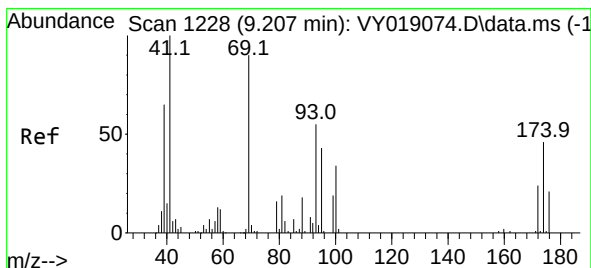
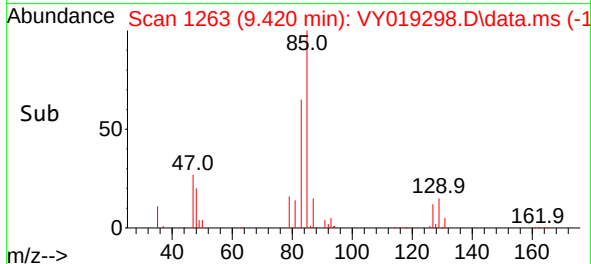
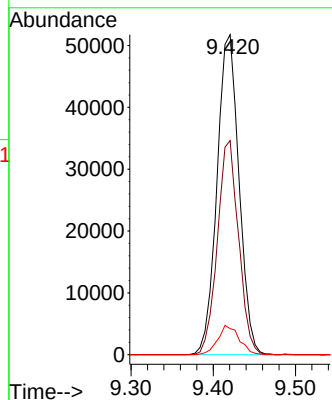
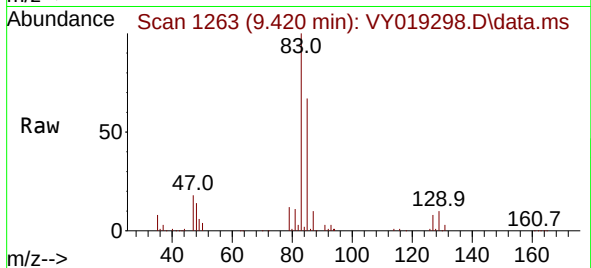
#47
Bromodichloromethane
Concen: 56.123 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9640
Ion Ratio Lower Upper
83 100
85 66.9 50.1 75.1
127 8.1 7.4 11.0

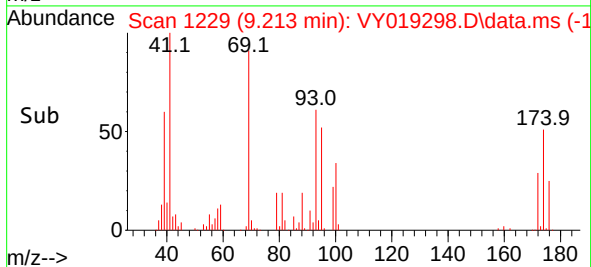
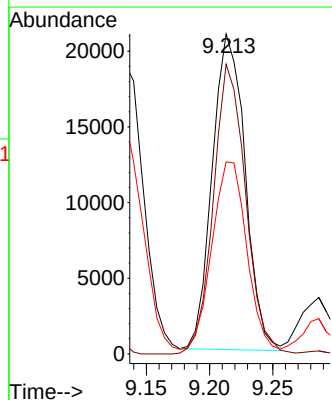
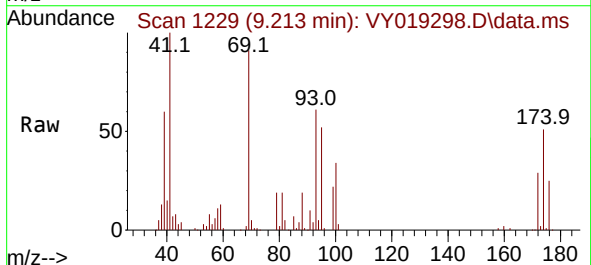
Manual Integrations
APPROVED

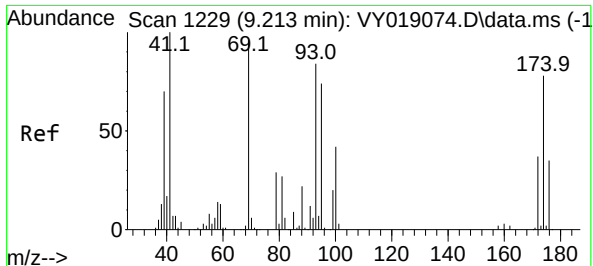
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#48
Methyl methacrylate
Concen: 59.592 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

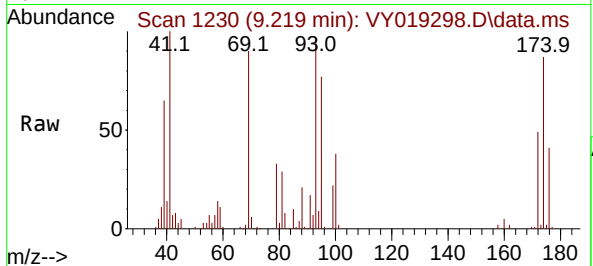
Tgt Ion: 41 Resp: 37592
Ion Ratio Lower Upper
41 100
69 90.1 84.1 126.1
39 65.1 43.6 65.4





#49
1,4-Dioxane
Concen: 1116.826 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

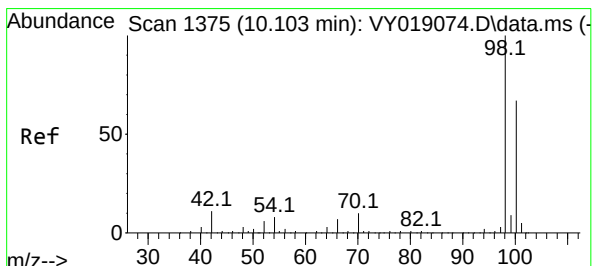
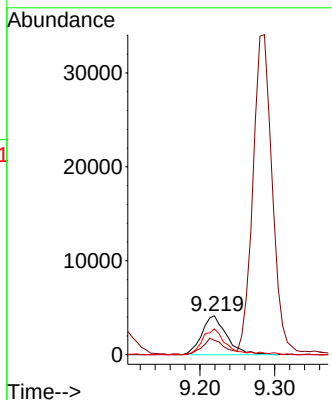
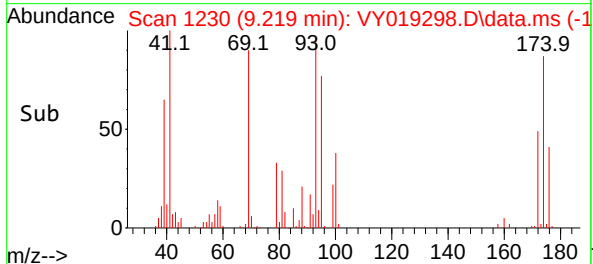
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9472
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0
58 61.1 49.3 73.9

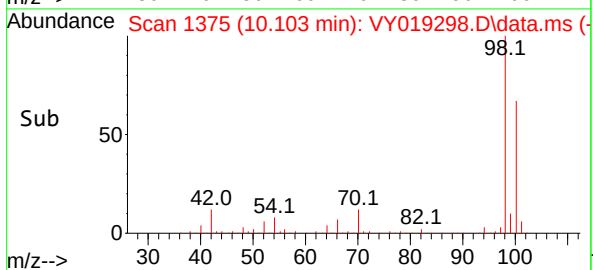
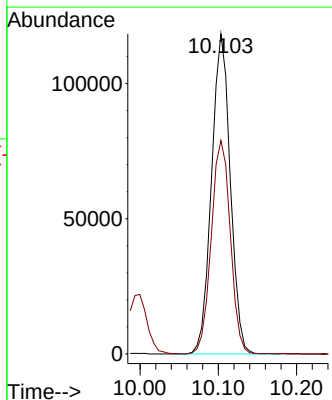
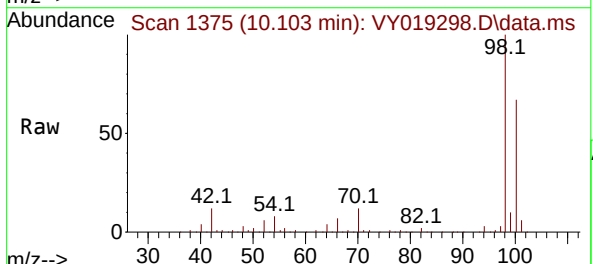
Manual Integrations
APPROVED

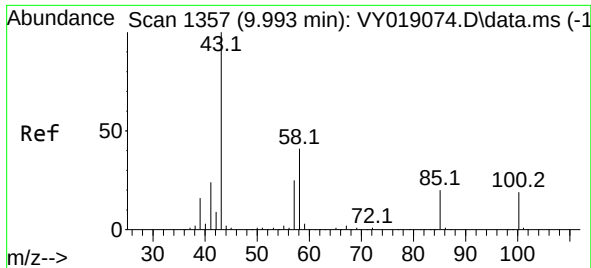
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#50
Toluene-d8
Concen: 47.586 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion: 98 Resp: 197005
Ion Ratio Lower Upper
98 100
100 67.8 52.0 78.0





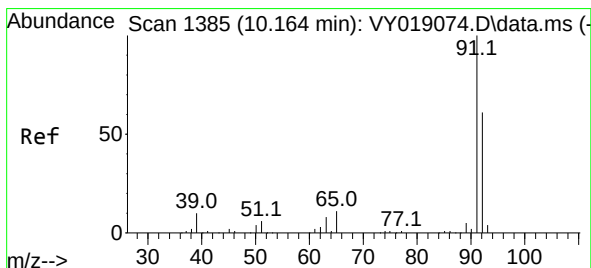
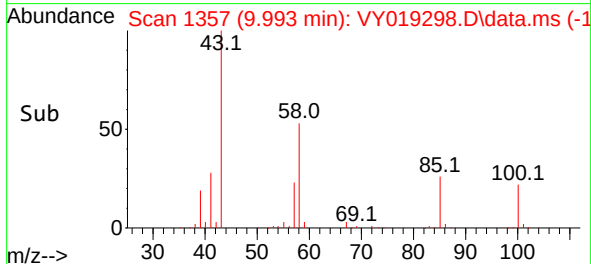
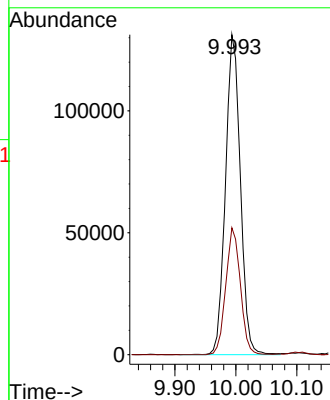
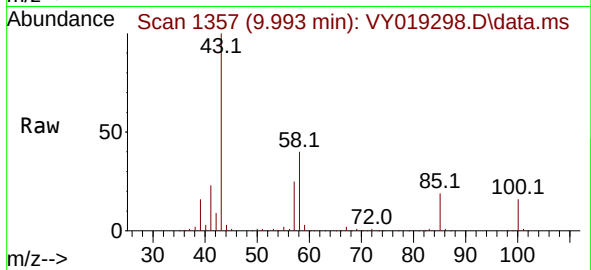
#51
4-Methyl-2-Pentanone
Concen: 296.415 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 22268
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5

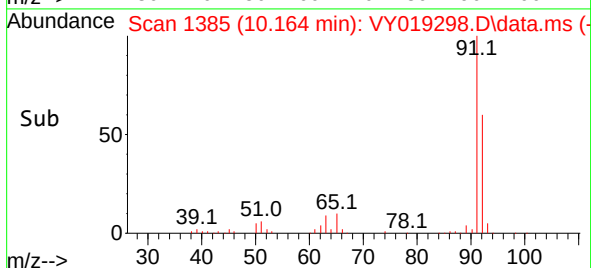
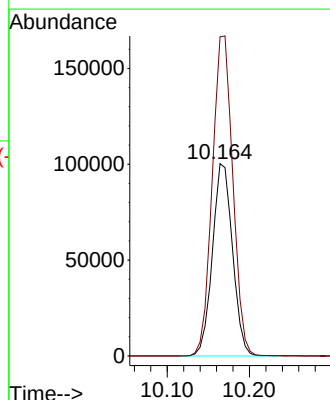
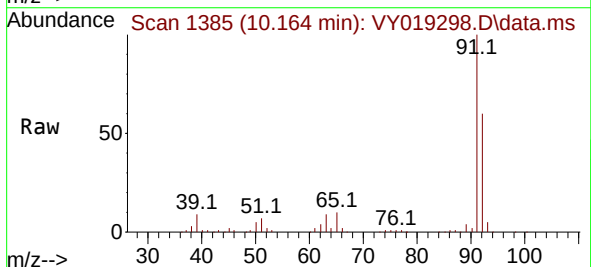
Manual Integrations
APPROVED

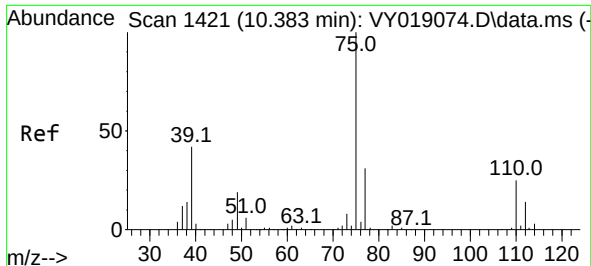
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#52
Toluene
Concen: 53.678 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

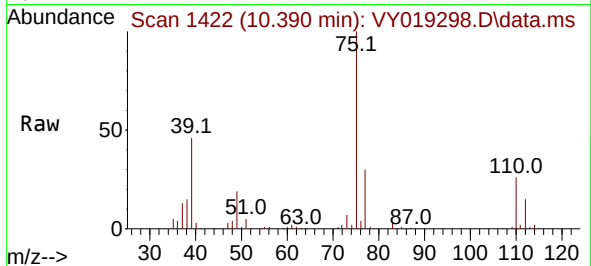
Tgt Ion: 92 Resp: 170713
Ion Ratio Lower Upper
92 100
91 170.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 58.140 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

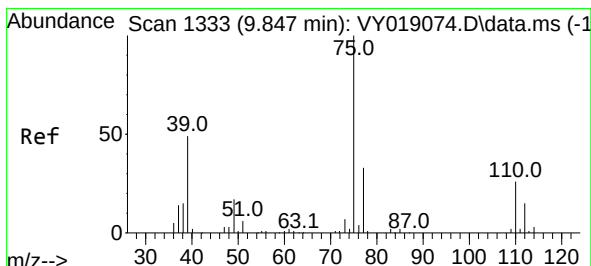
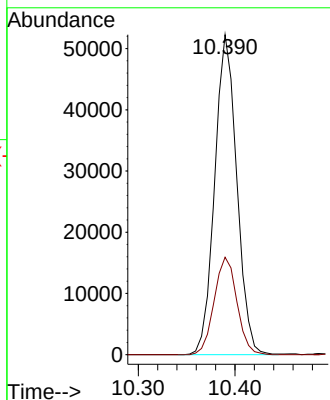
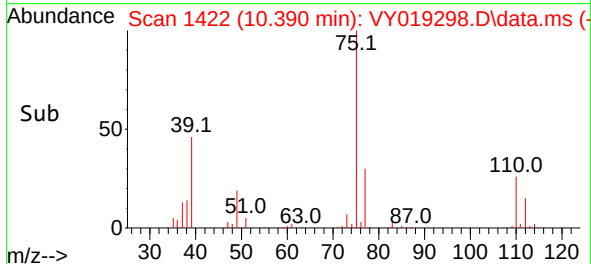
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 82844
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1

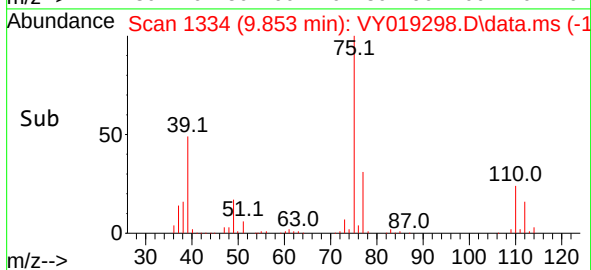
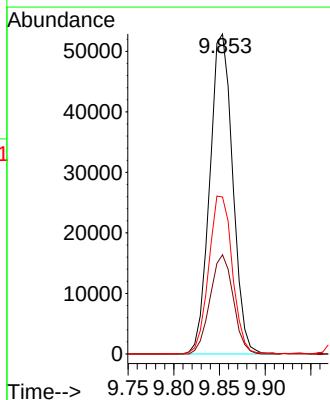
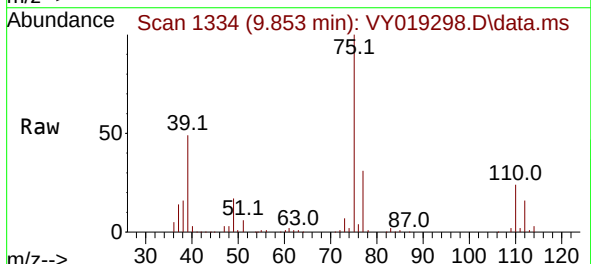
Manual Integrations
APPROVED

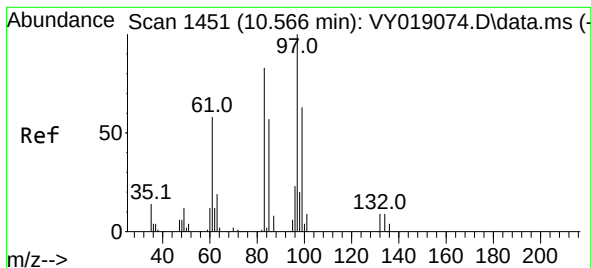
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#54
cis-1,3-Dichloropropene
Concen: 53.875 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

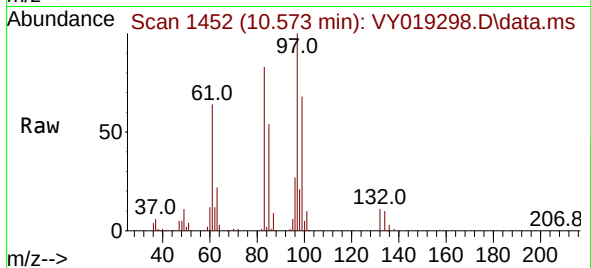
Tgt Ion: 75 Resp: 92322
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 49.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 54.621 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

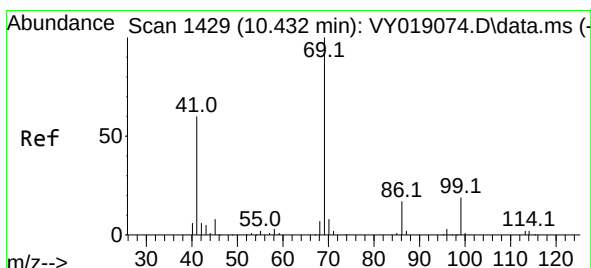
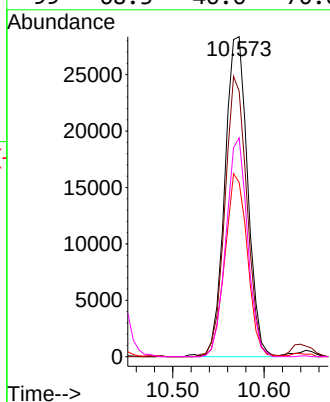
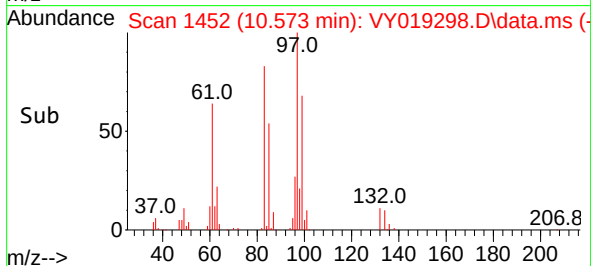
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



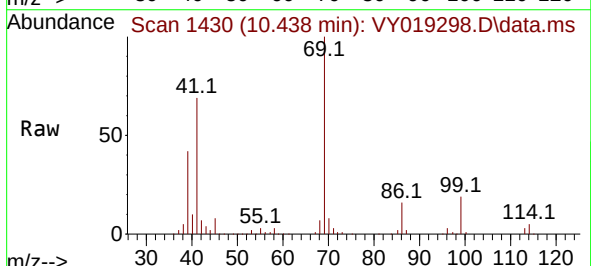
Tgt Ion:	97	Resp:	49230
Ion Ratio	100	Lower	Upper
83	83.0	67.5	101.3
85	54.5	42.9	64.3
99	68.3	46.6	70.0

Manual Integrations
APPROVED

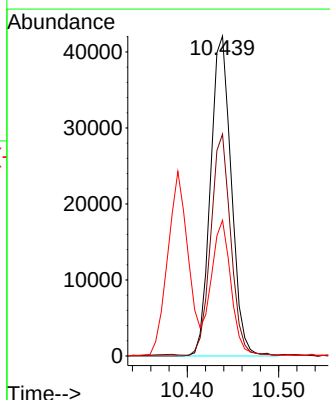
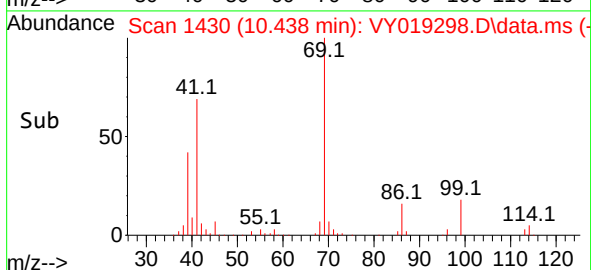
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

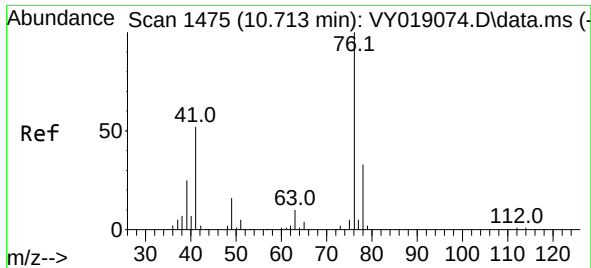


#56
Ethyl methacrylate
Concen: 56.293 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



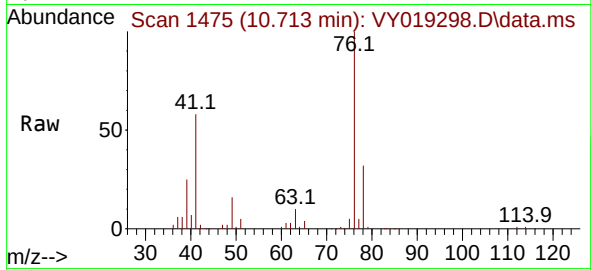
Tgt Ion:	69	Resp:	66411
Ion Ratio	100	Lower	Upper
41	66.3	42.3	63.5#
39	40.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 56.107 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

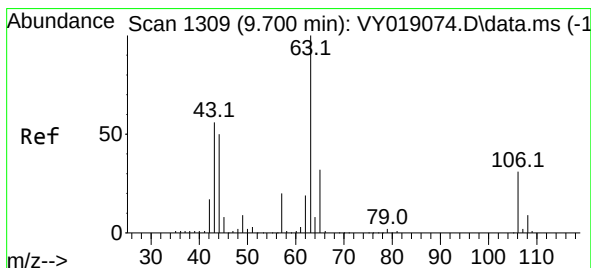
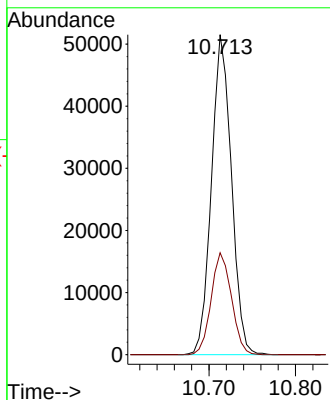
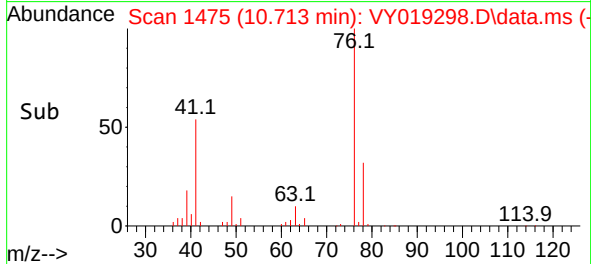
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 82437
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

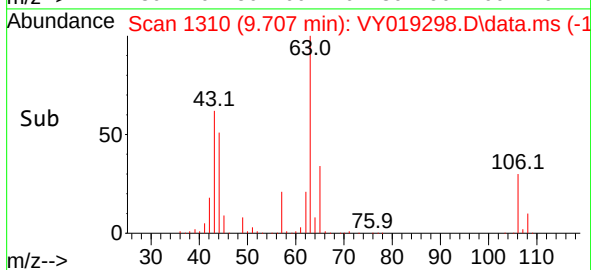
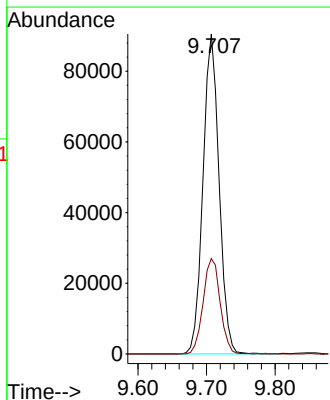
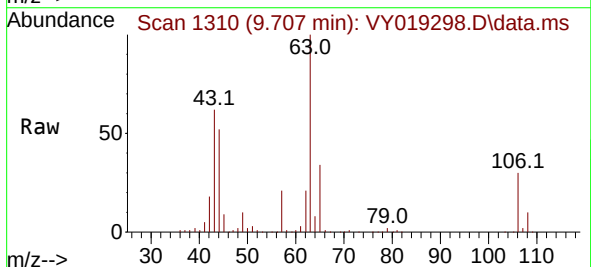
Manual Integrations
APPROVED

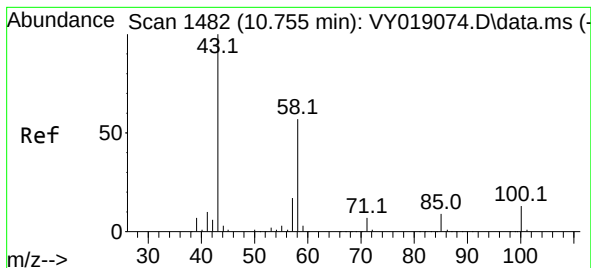
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 264.333 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

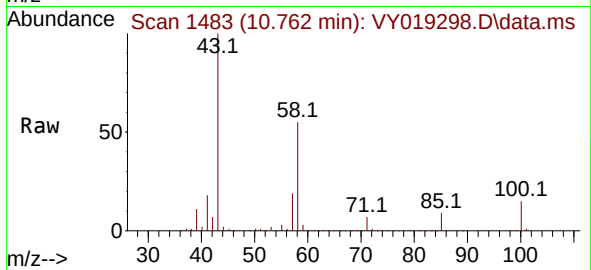
Tgt Ion: 63 Resp: 147937
Ion Ratio Lower Upper
63 100
106 31.5 23.7 35.5





#59
2-Hexanone
Concen: 295.804 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

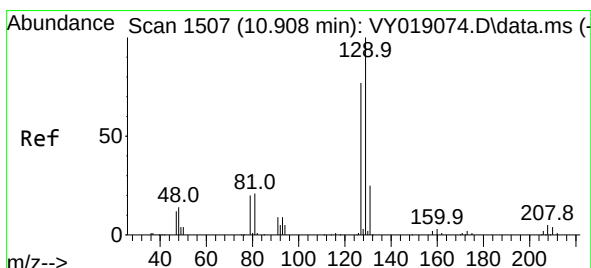
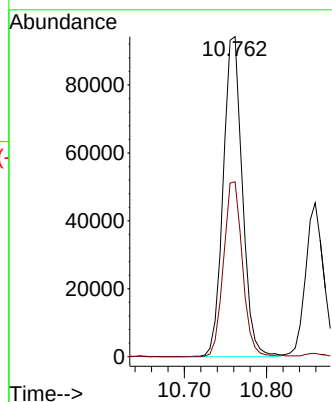
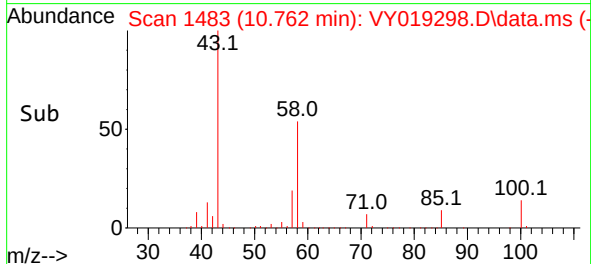
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 152679
Ion Ratio Lower Upper
43 100
58 54.0 31.4 94.0

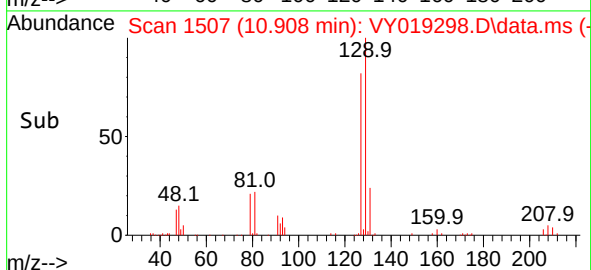
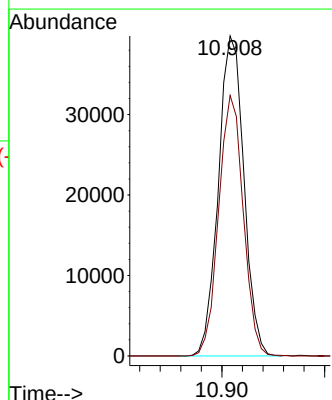
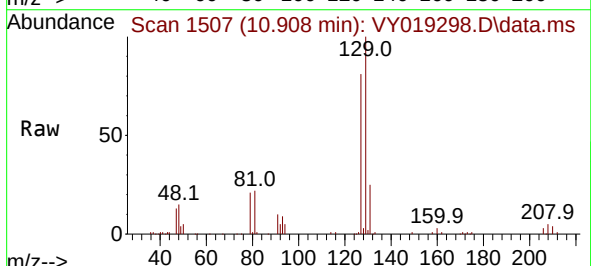
Manual Integrations
APPROVED

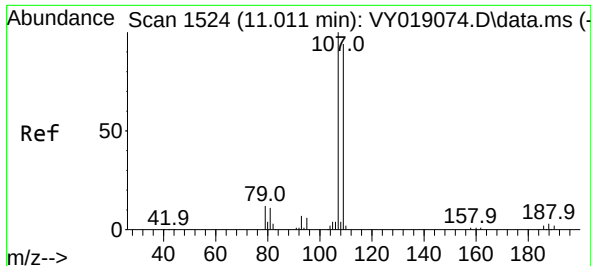
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#60
Dibromochloromethane
Concen: 55.798 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

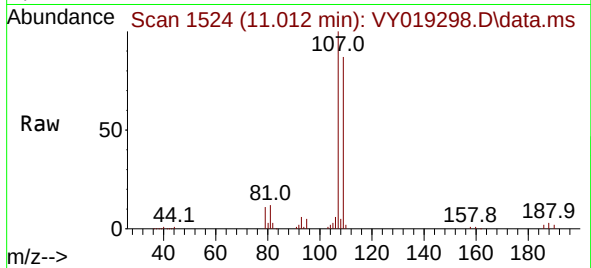
Tgt Ion:129 Resp: 68498
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 55.204 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

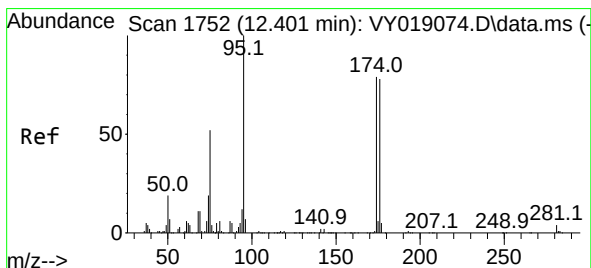
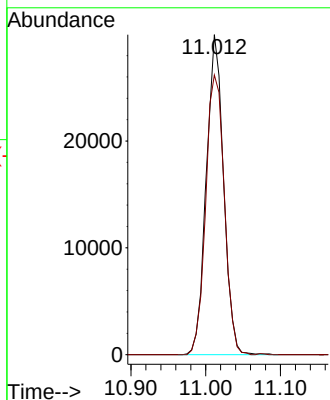
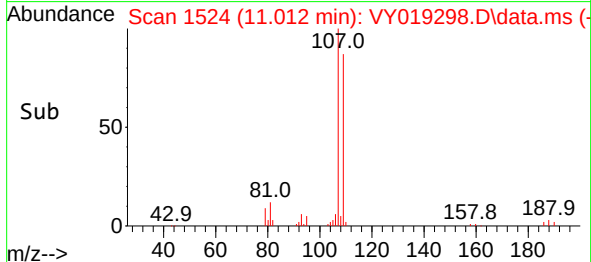
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 4809
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

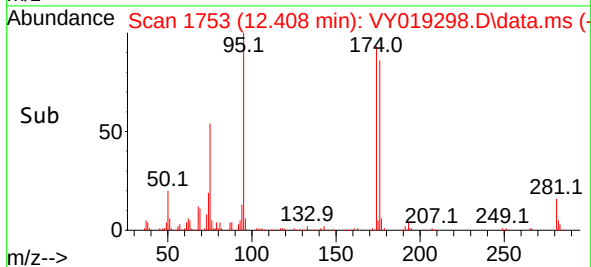
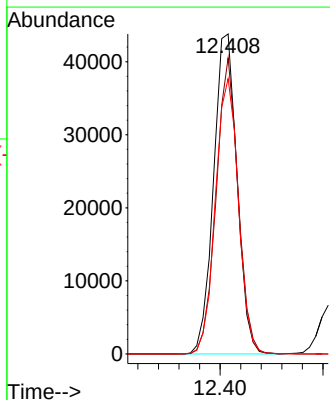
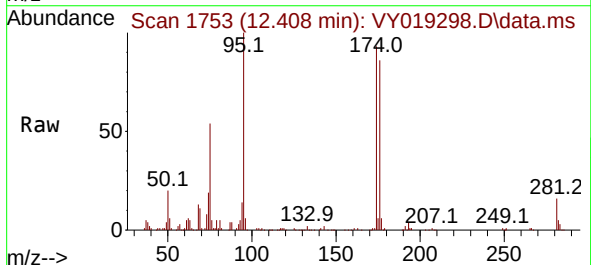
Manual Integrations
APPROVED

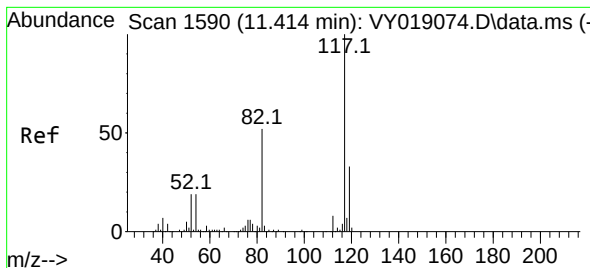
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion: 95 Resp: 69255
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.6
176 84.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

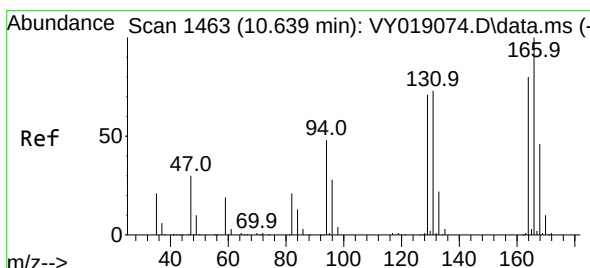
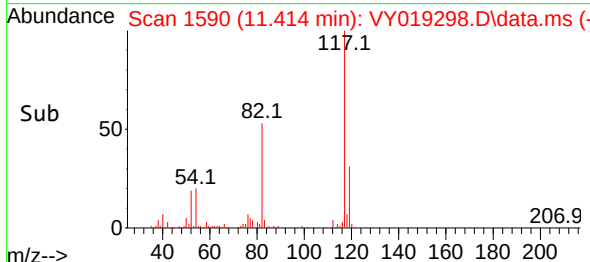
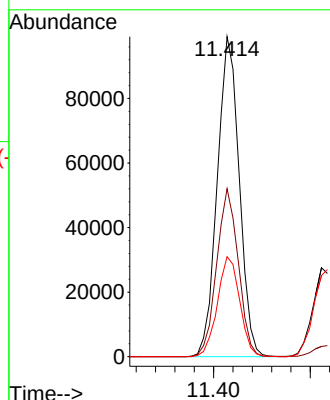
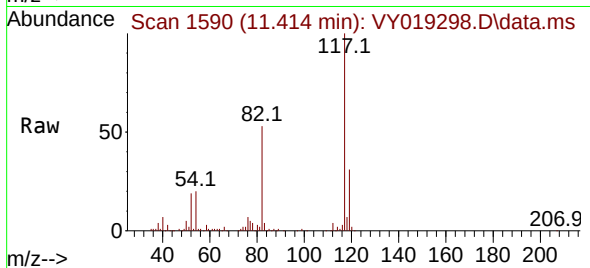
VSTDCCC050EC

Tgt Ion:	117	Resp:	15625
Ion Ratio	Lower	Upper	
117	100		
82	52.5	42.4	63.6
119	31.2	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#64

Tetrachloroethene

Concen: 52.326 ug/l

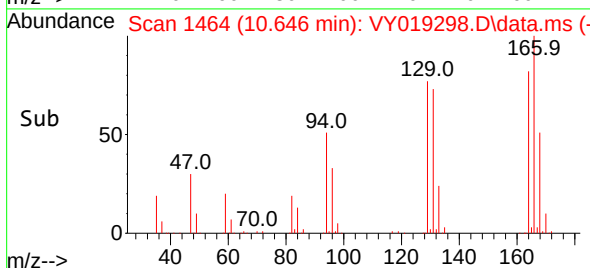
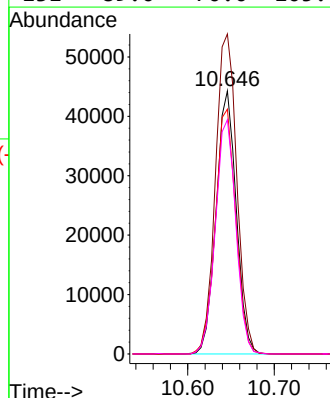
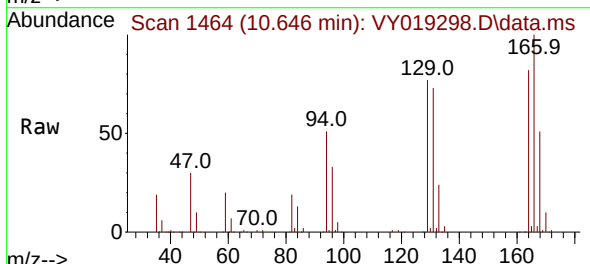
RT: 10.646 min Scan# 1464

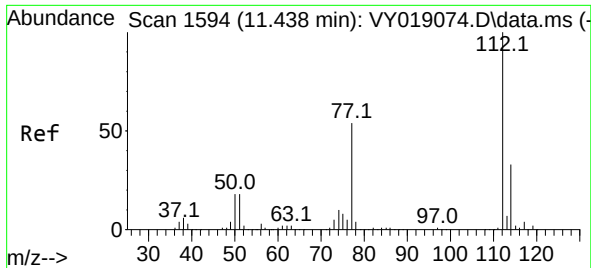
Delta R.T. 0.006 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

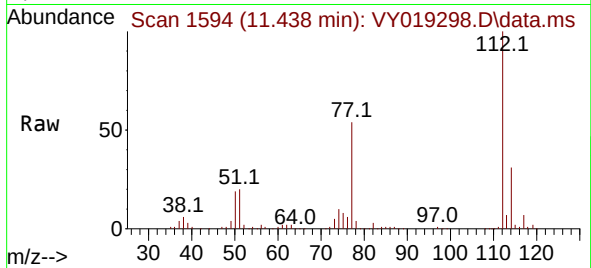
Tgt Ion:	164	Resp:	71465
Ion Ratio	Lower	Upper	
164	100		
166	121.7	102.6	154.0
129	93.1	72.0	108.0
131	89.0	70.0	105.0





#65
Chlorobenzene
Concen: 52.605 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

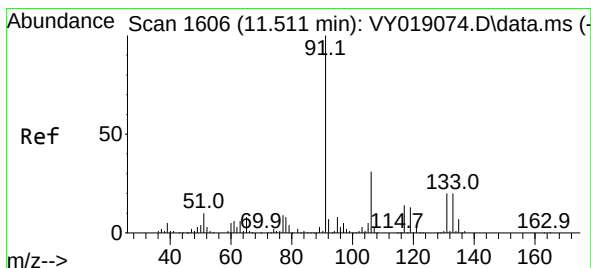
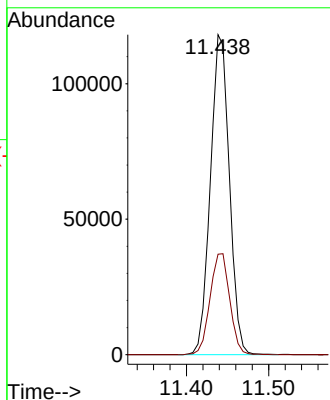
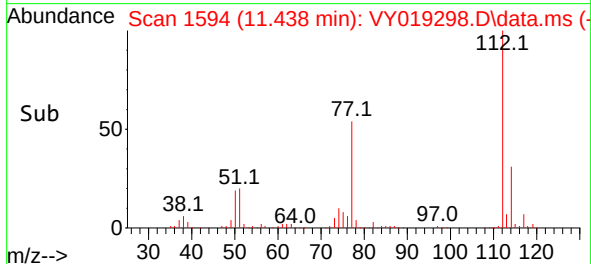
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 18926
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

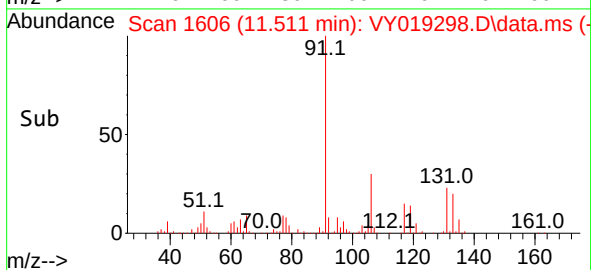
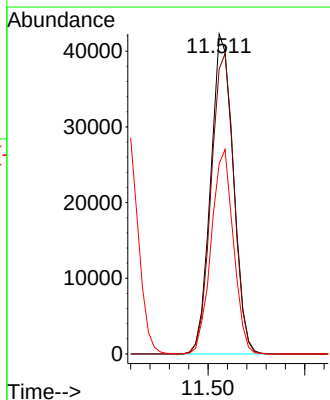
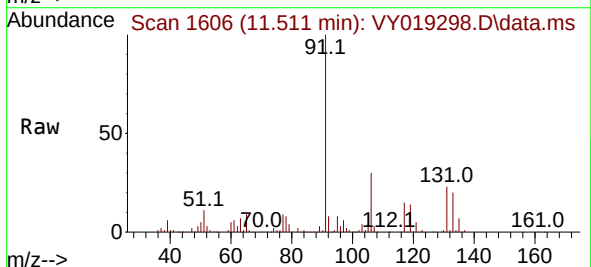
Manual Integrations
APPROVED

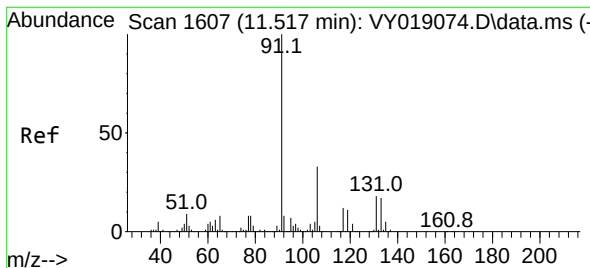
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.161 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Tgt Ion:131 Resp: 68528
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 62.7 34.1 102.2





#67

Ethyl Benzene

Concen: 53.843 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 33623

Ion Ratio Lower Upper

91 100

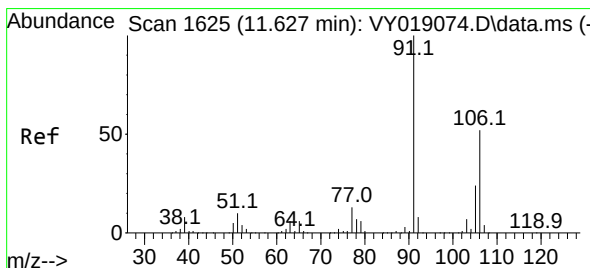
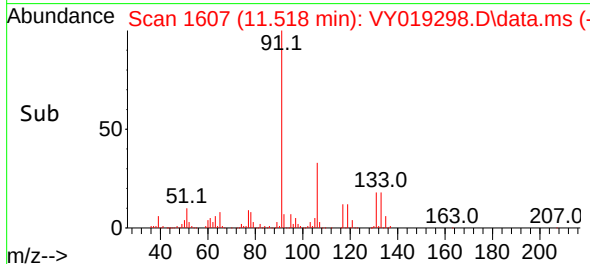
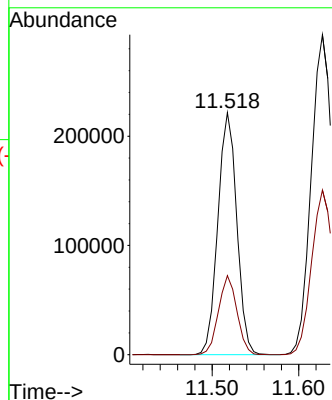
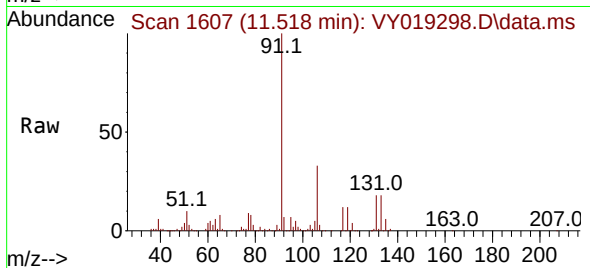
106 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#68

m/p-Xylenes

Concen: 106.561 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019298.D

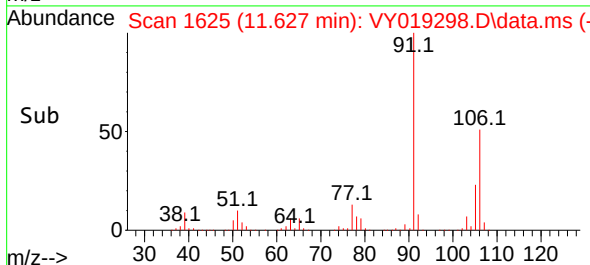
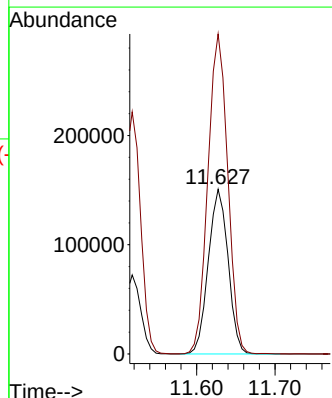
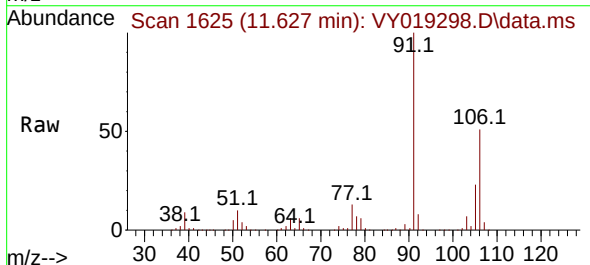
Acq: 27 Aug 2024 20:08

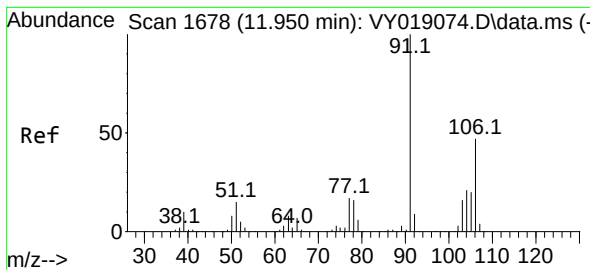
Tgt Ion:106 Resp: 264045

Ion Ratio Lower Upper

106 100

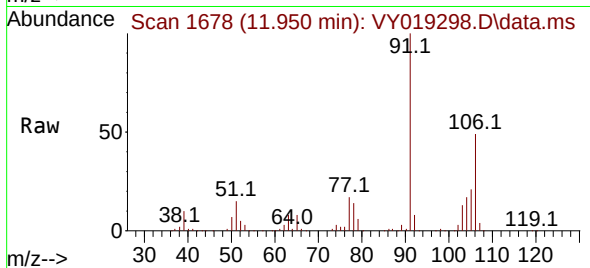
91 195.1 156.0 234.0





#69
o-Xylene
Concen: 54.974 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

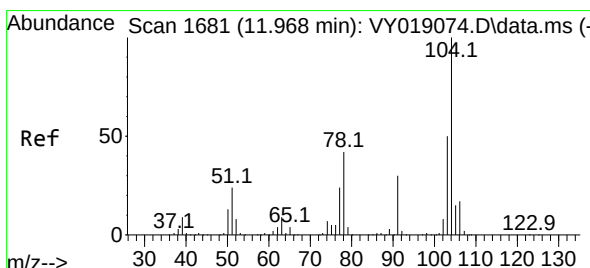
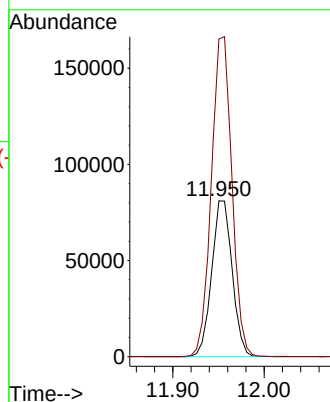
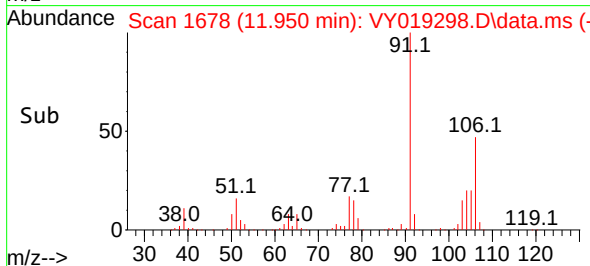
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 126144
Ion Ratio Lower Upper
106 100
91 206.2 103.6 310.8

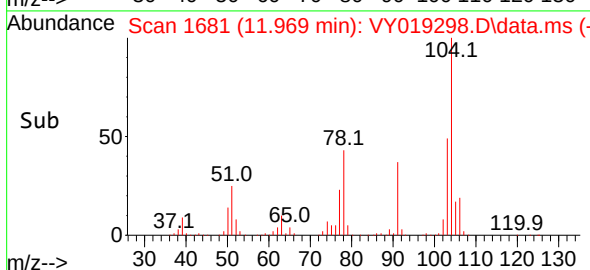
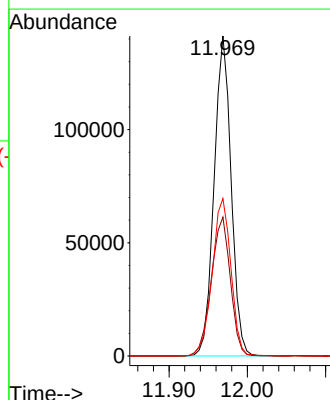
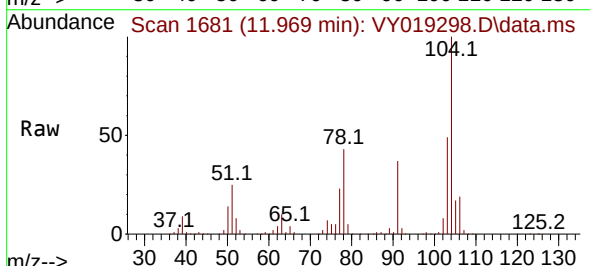
Manual Integrations
APPROVED

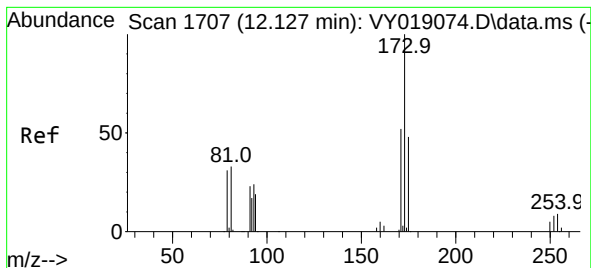
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#70
Styrene
Concen: 54.650 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

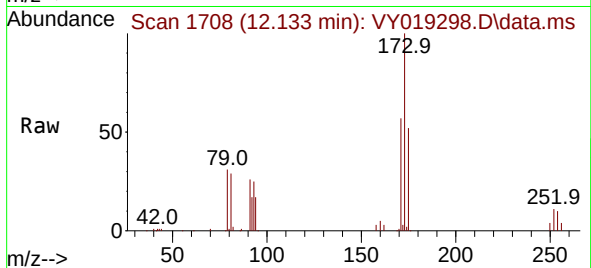
Tgt Ion:104 Resp: 213846
Ion Ratio Lower Upper
104 100
78 48.6 37.0 55.4
103 53.9 44.2 66.2





#71
Bromoform
Concen: 55.147 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

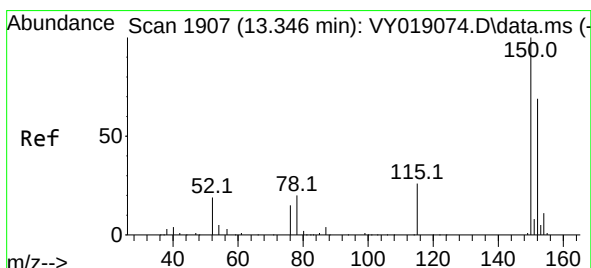
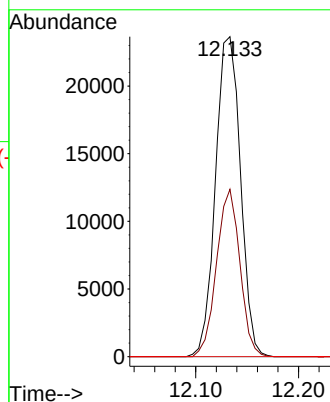
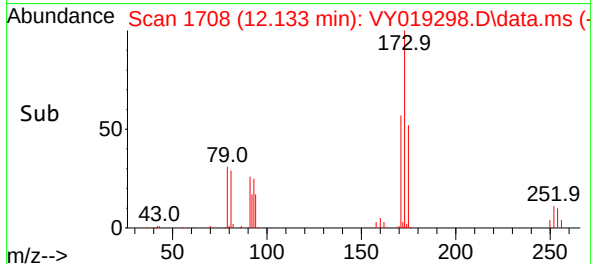
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3988
Ion Ratio Lower Upper
173 100
175 48.9 25.1 75.3
254 0.0 0.0 0.0

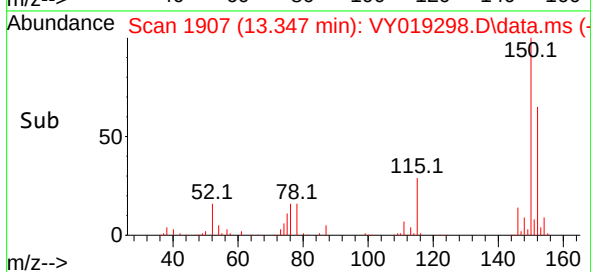
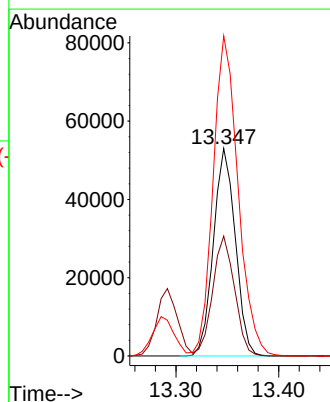
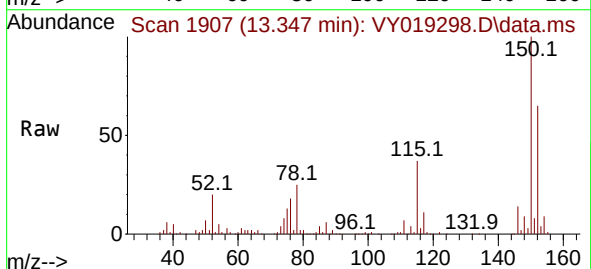
Manual Integrations
APPROVED

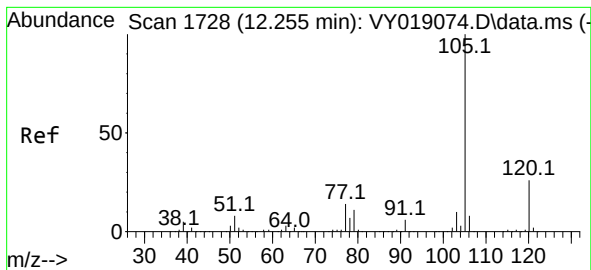
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

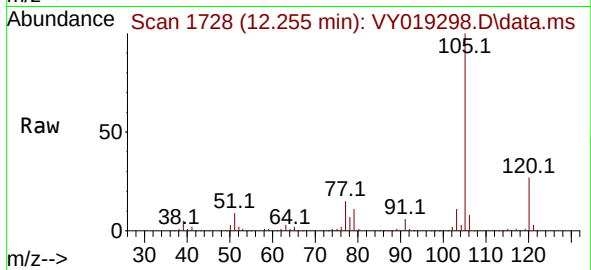
Tgt Ion:152 Resp: 78503
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 175.4 0.0 345.6





#73
Isopropylbenzene
Concen: 54.133 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

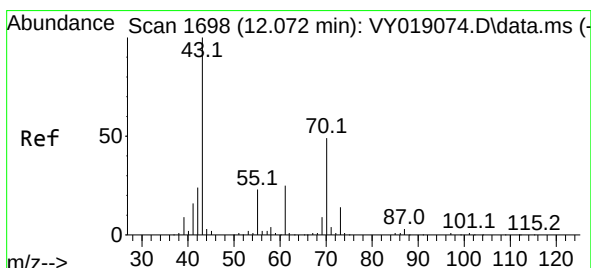
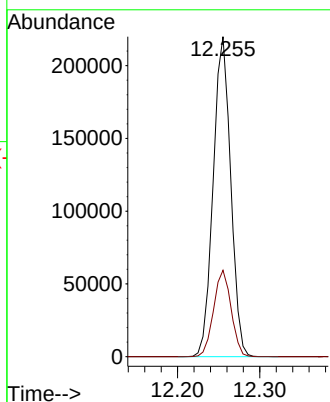
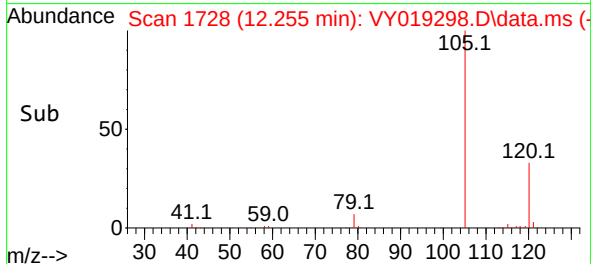
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 32571
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

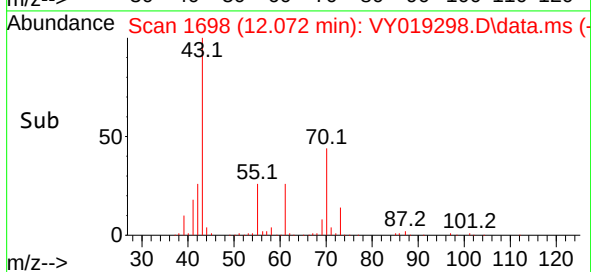
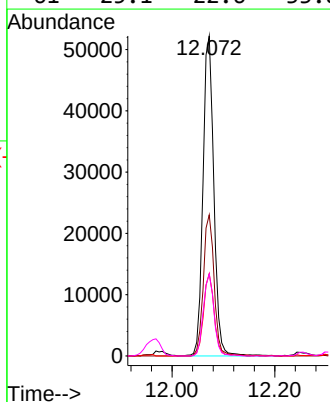
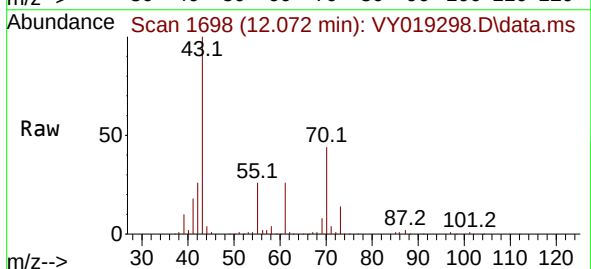
Manual Integrations
APPROVED

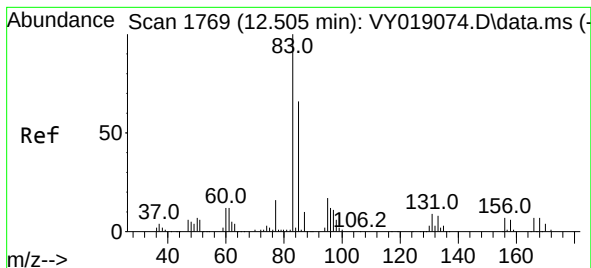
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#74
N-ethyl acetate
Concen: 58.340 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

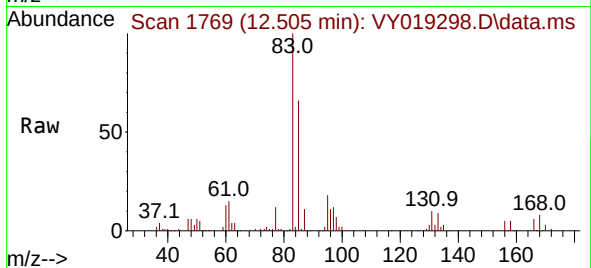
Tgt Ion: 43 Resp: 76543
Ion Ratio Lower Upper
43 100
70 43.8 41.4 62.2
55 25.2 23.3 34.9
61 25.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.546 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

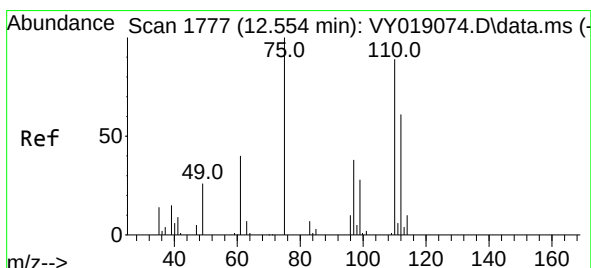
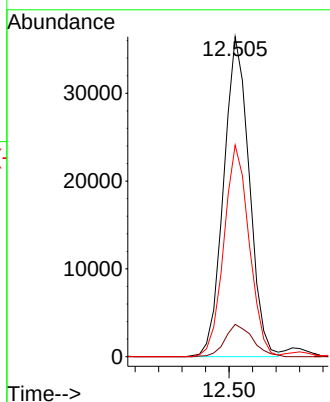
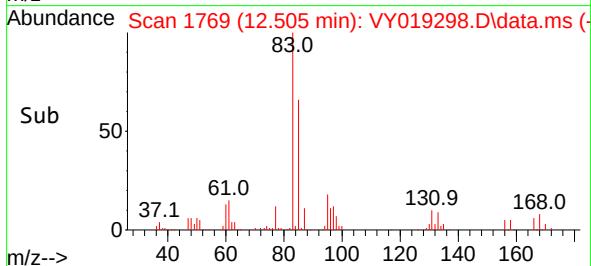
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



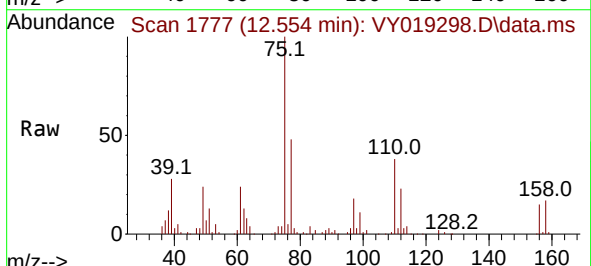
Tgt Ion: 83 Resp: 55215
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 65.2 32.0 96.0

Manual Integrations
APPROVED

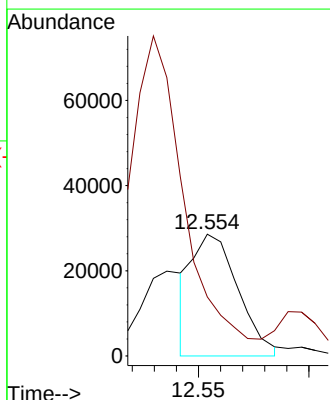
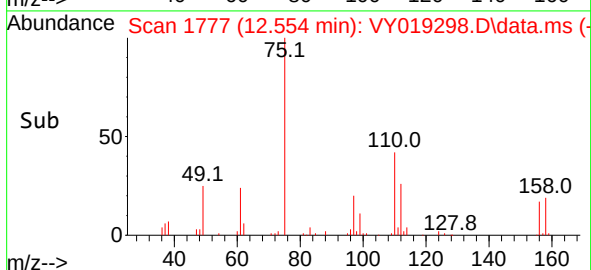
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

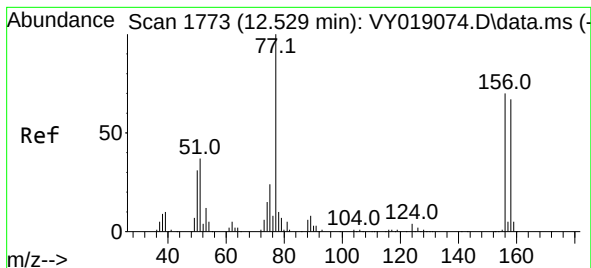


#76
1,2,3-Trichloropropane
Concen: 53.370 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



Tgt Ion: 75 Resp: 41318
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.005 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

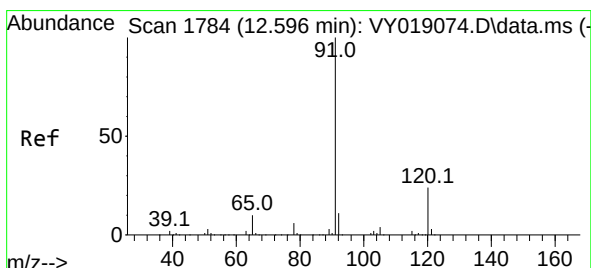
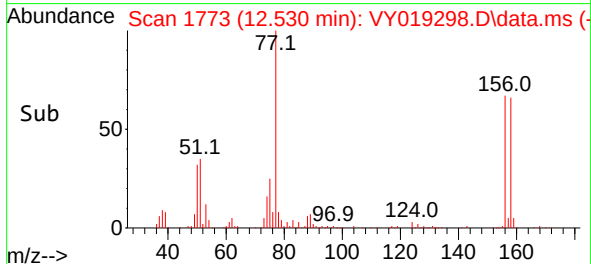
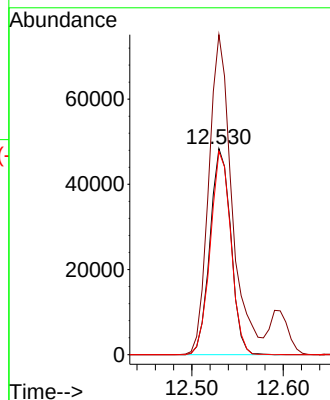
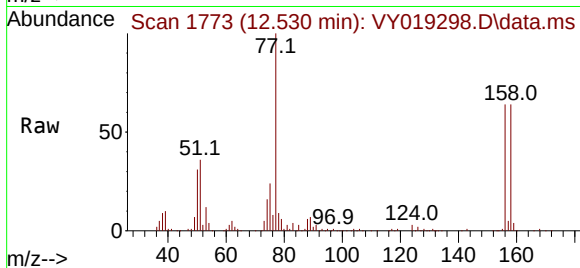
Tgt Ion:156 Resp: 7659

Ion	Ratio	Lower	Upper
156	100		
77	172.7	87.1	261.3
158	97.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#78

n-propylbenzene

Concen: 53.250 ug/l

RT: 12.597 min Scan# 1784

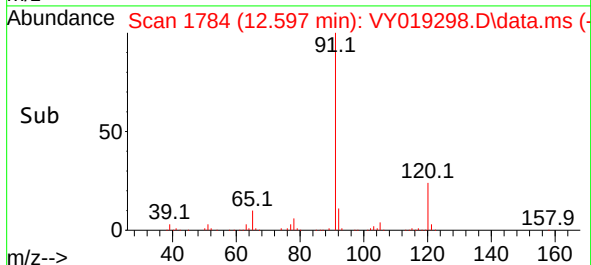
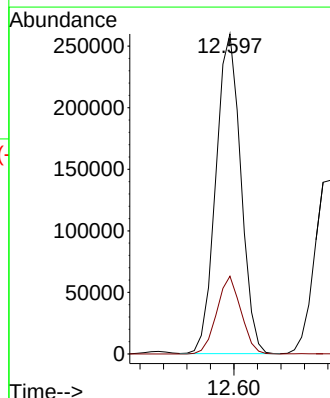
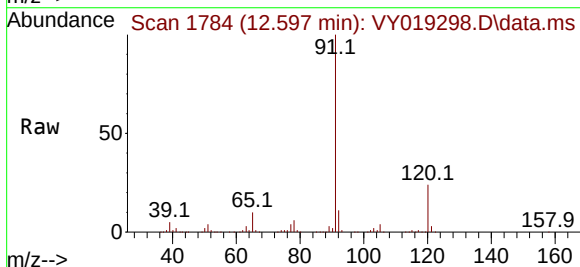
Delta R.T. 0.000 min

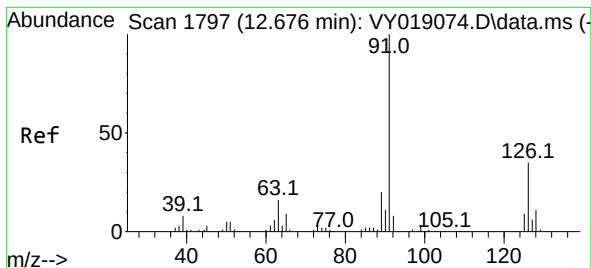
Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Tgt Ion: 91 Resp: 383019

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.4





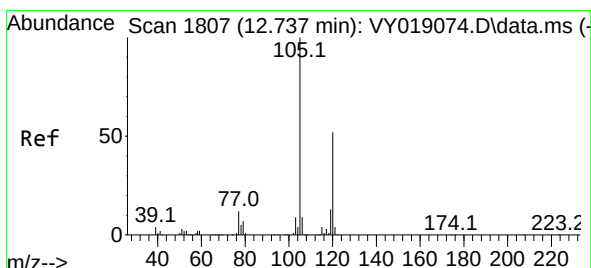
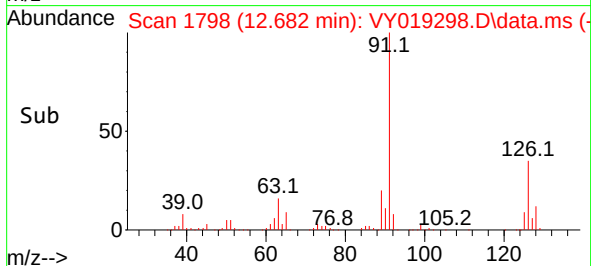
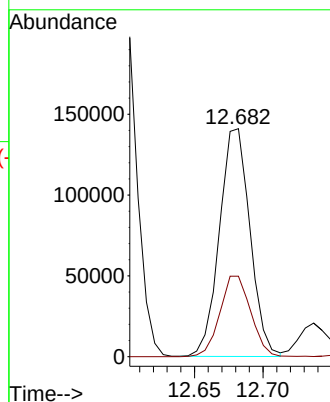
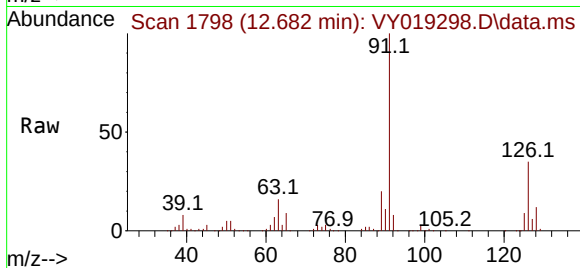
#79
2-Chlorotoluene
Concen: 54.355 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 219189
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

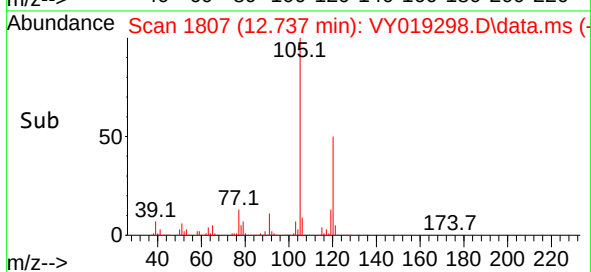
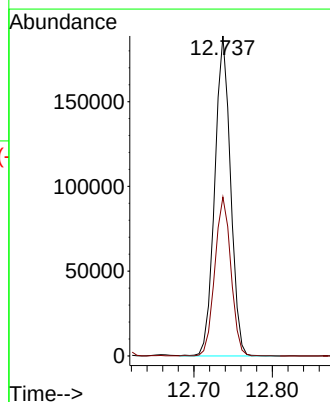
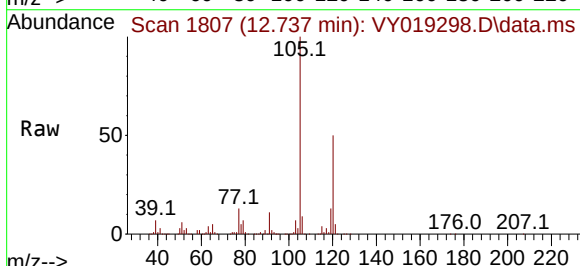
Manual Integrations
APPROVED

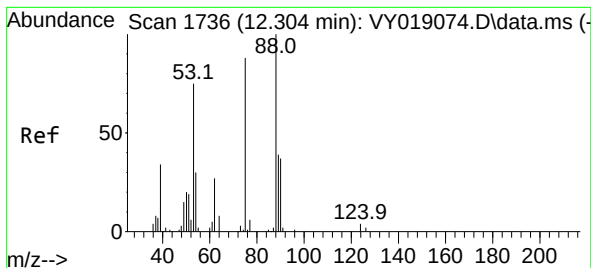
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.959 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

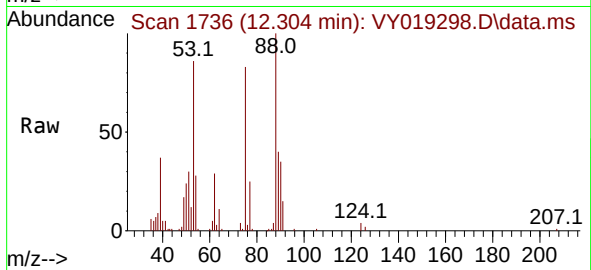
Tgt Ion:105 Resp: 264492
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.298 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

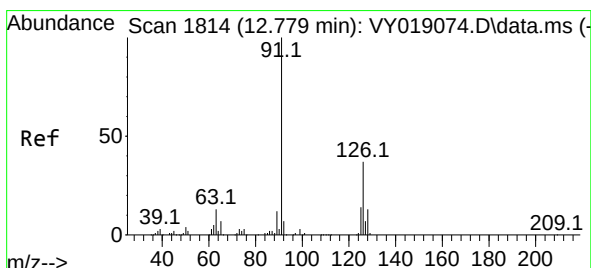
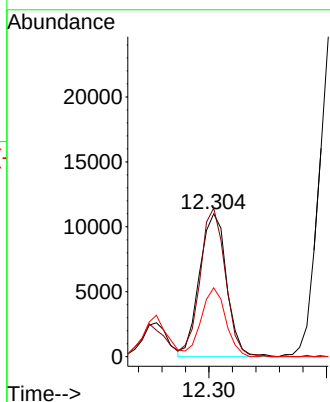
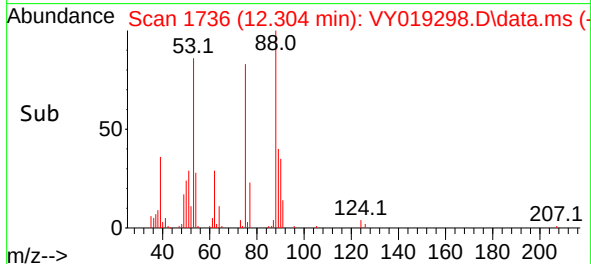
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17648
Ion Ratio Lower Upper
75 100
53 97.2 66.8 100.2
89 43.1 35.8 53.6

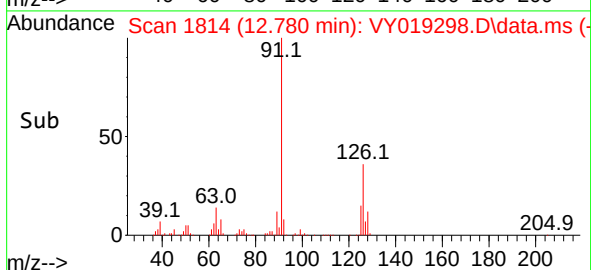
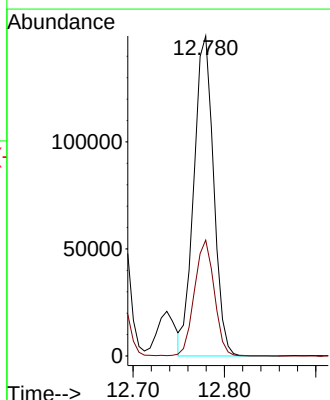
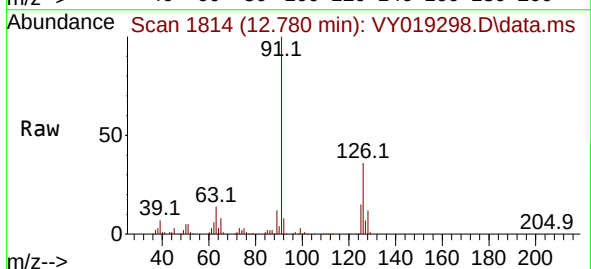
Manual Integrations
APPROVED

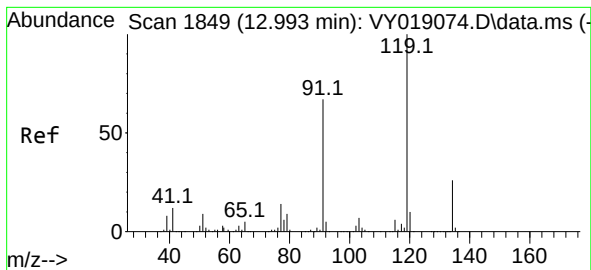
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#82
4-Chlorotoluene
Concen: 53.483 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

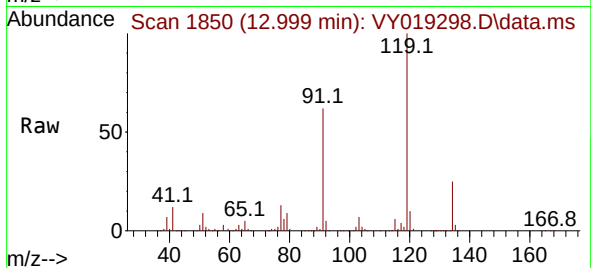
Tgt Ion: 91 Resp: 224383
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 54.036 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

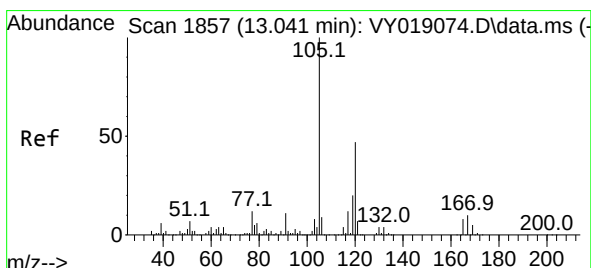
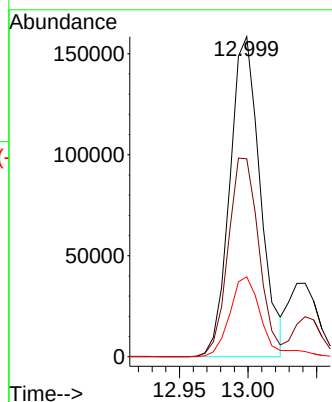
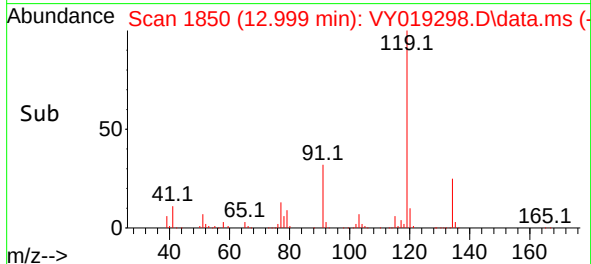
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



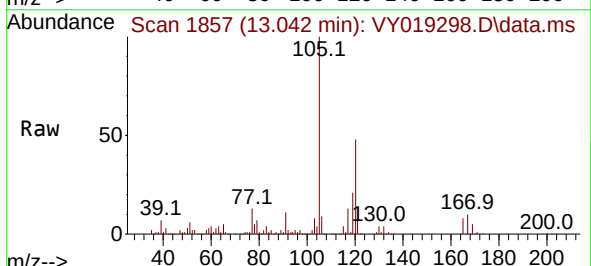
Tgt Ion:119 Resp: 244599
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.8
134 26.3 13.4 40.1

Manual Integrations
APPROVED

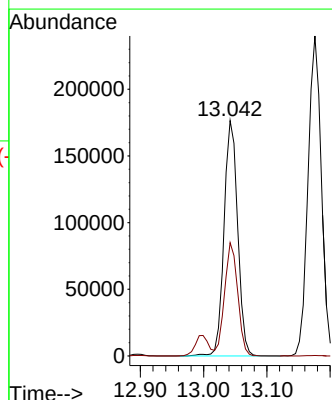
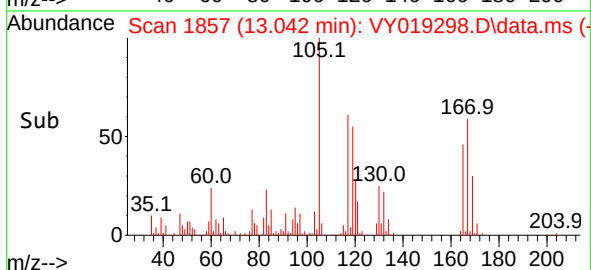
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

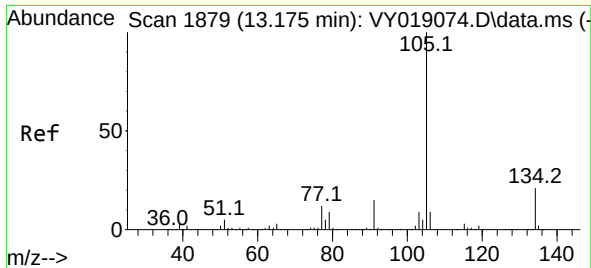


#84
1,2,4-Trimethylbenzene
Concen: 53.821 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



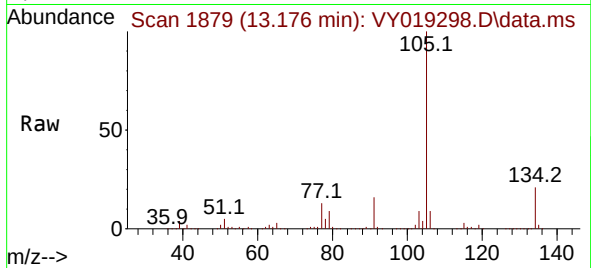
Tgt Ion:105 Resp: 262930
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 52.985 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08

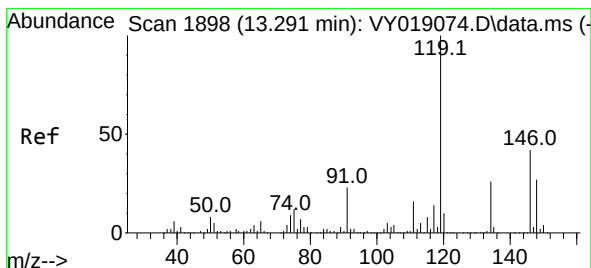
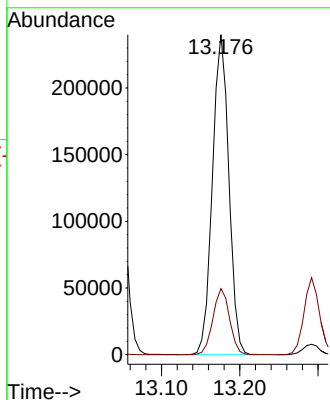
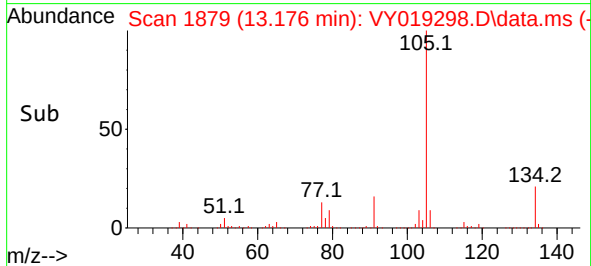
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



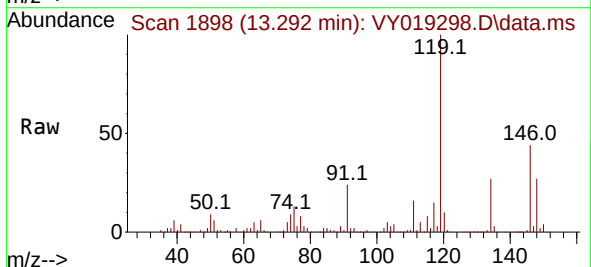
Tgt Ion:105 Resp: 349510
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

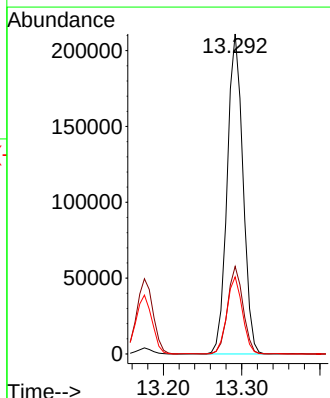
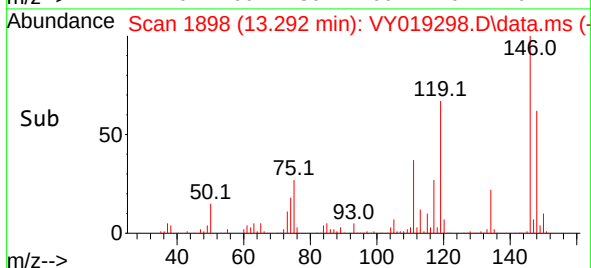
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

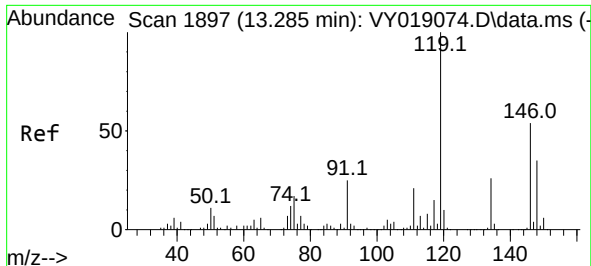


#86
 p-Isopropyltoluene
 Concen: 54.406 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08



Tgt Ion:119 Resp: 294787
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.428 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019298.D

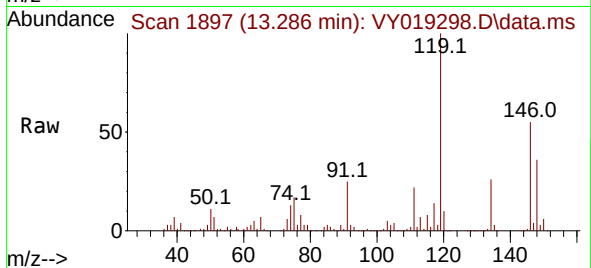
Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



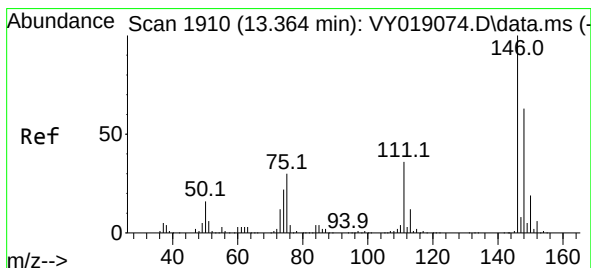
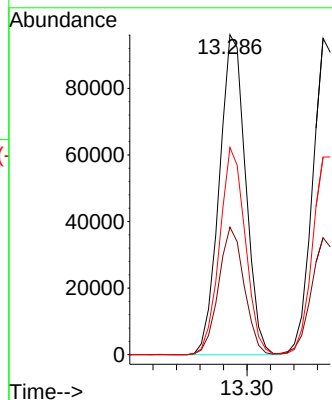
Tgt Ion:146 Resp: 14940

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.0	57.0
148	63.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#88

1,4-Dichlorobenzene

Concen: 51.256 ug/l

RT: 13.365 min Scan# 1910

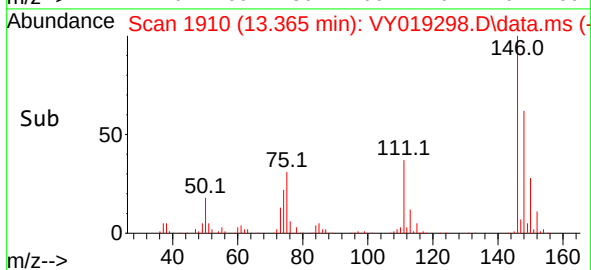
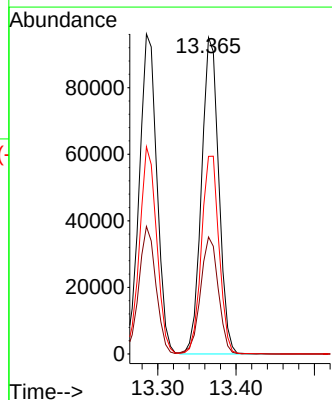
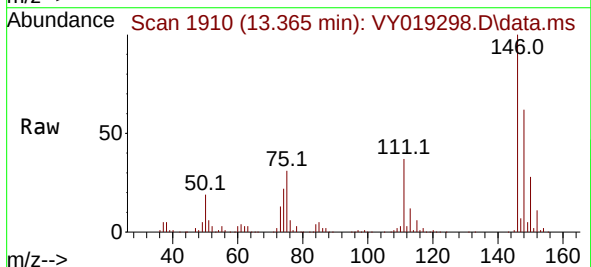
Delta R.T. 0.000 min

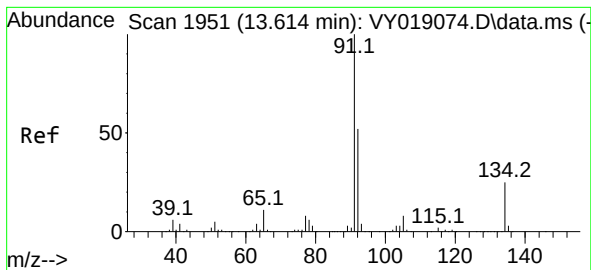
Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Tgt Ion:146 Resp: 145195

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.4	55.4
148	63.5	32.4	97.2





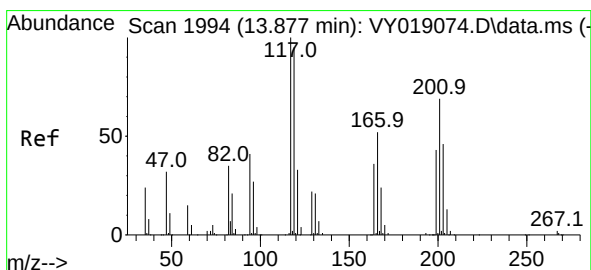
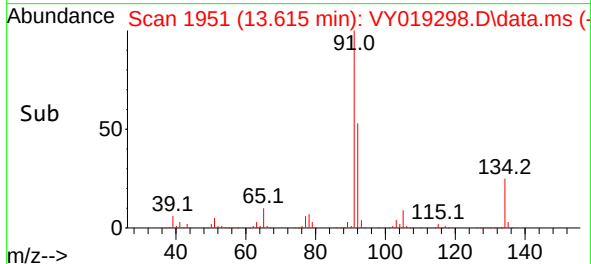
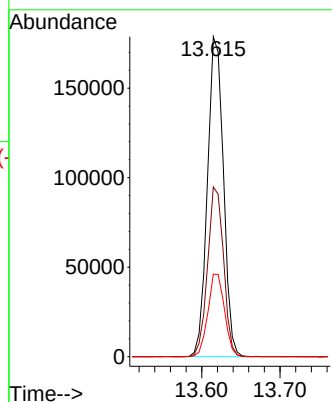
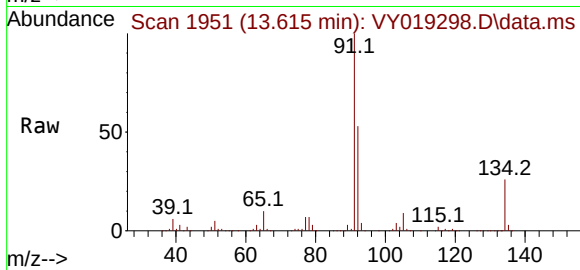
#89
n-Butylbenzene
Concen: 51.249 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25316
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 26.8 12.9 38.7

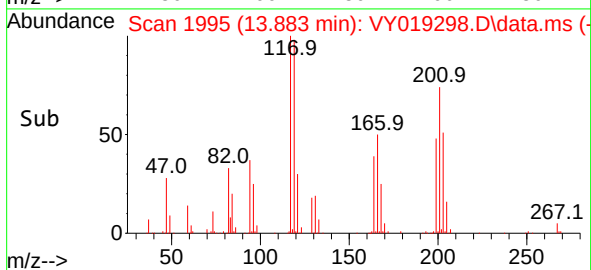
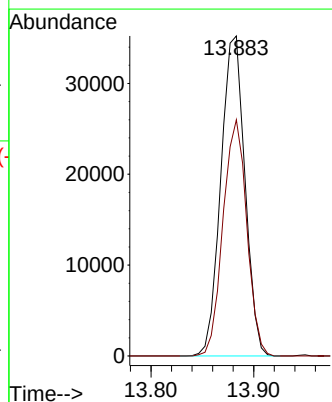
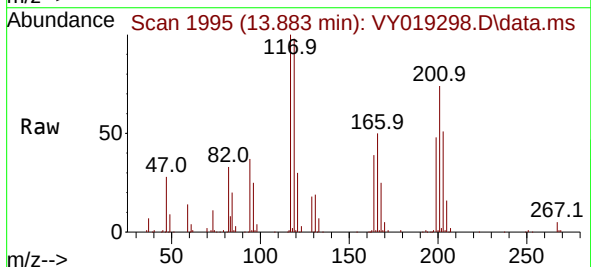
Manual Integrations
APPROVED

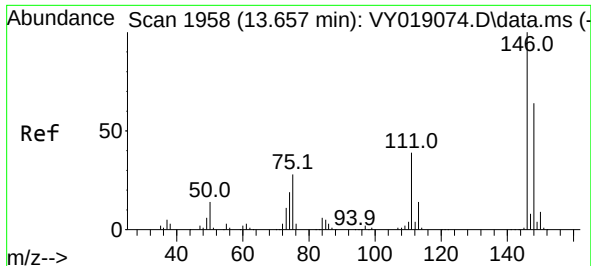
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#90
Hexachloroethane
Concen: 53.684 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

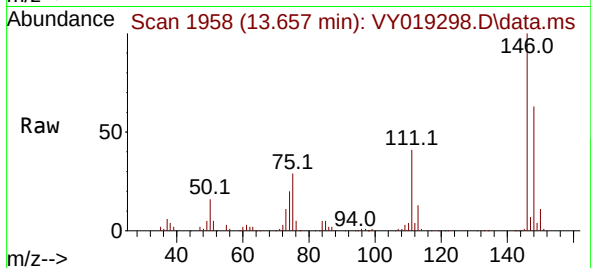
Tgt Ion:117 Resp: 57332
Ion Ratio Lower Upper
117 100
201 72.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 47.081 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08

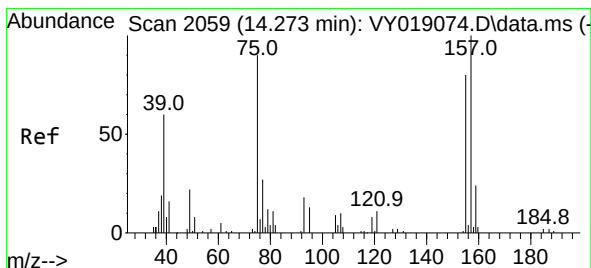
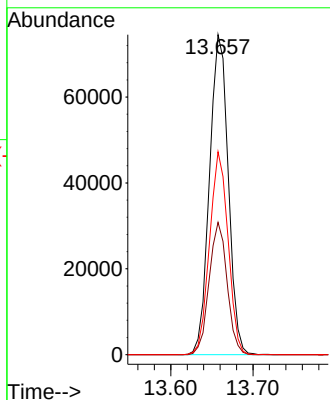
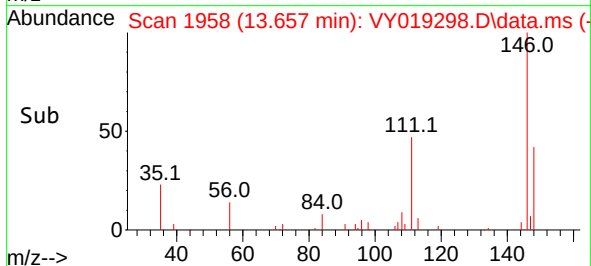
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



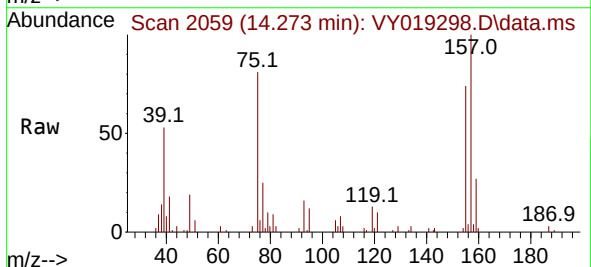
Tgt Ion:146 Resp: 11800
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 62.7 31.8 95.4

Manual Integrations
APPROVED

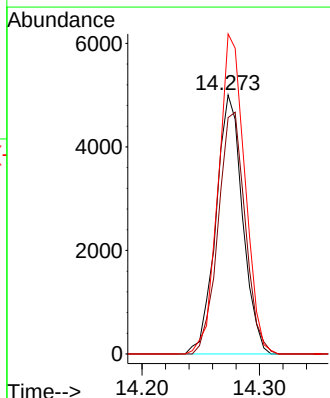
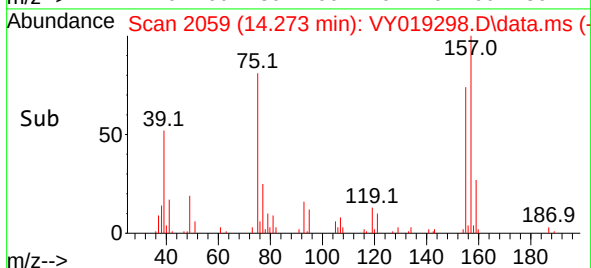
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

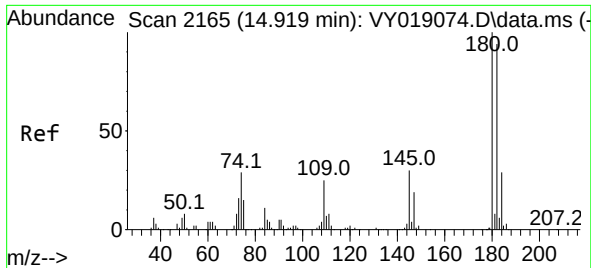


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.101 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019298.D
Acq: 27 Aug 2024 20:08



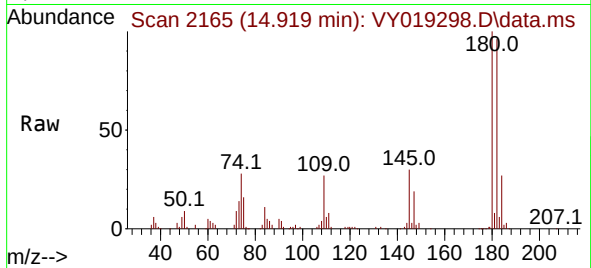
Tgt Ion: 75 Resp: 7895
Ion Ratio Lower Upper
75 100
155 94.6 48.6 145.8
157 122.7 62.7 188.2





#93
 1,2,4-Trichlorobenzene
 Concen: 50.266 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08

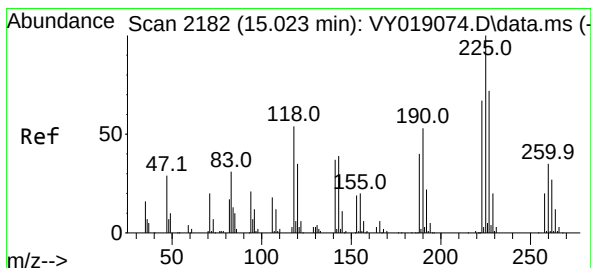
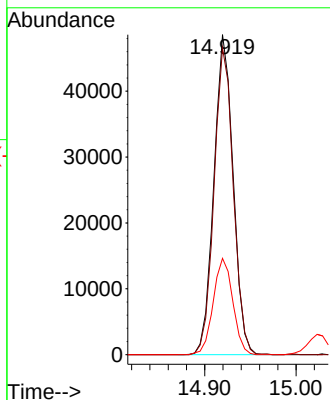
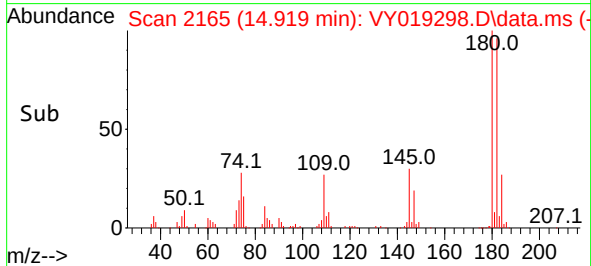
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



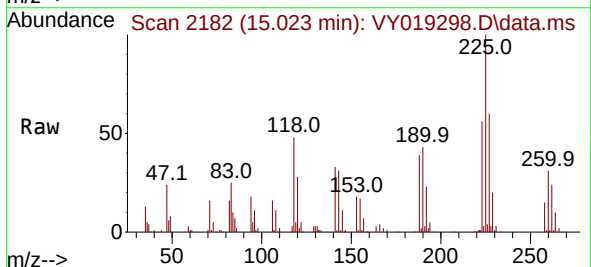
Tgt Ion:180 Resp: 7104
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.9 143.8
 145 30.6 14.2 42.6

Manual Integrations
 APPROVED

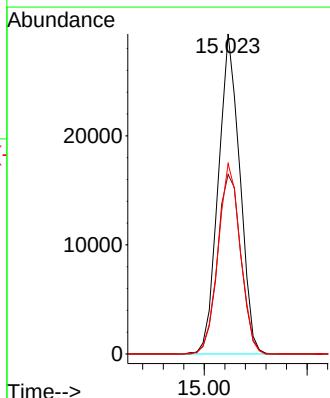
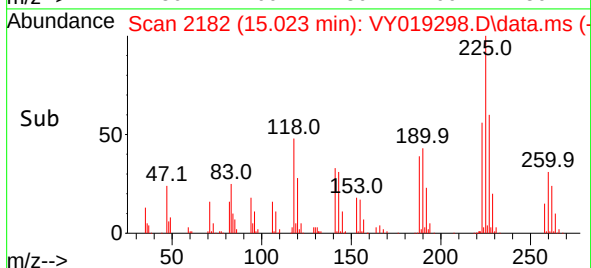
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

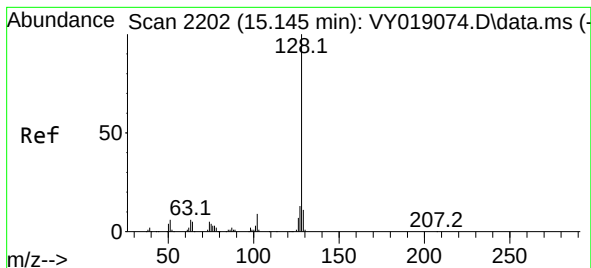


#94
 Hexachlorobutadiene
 Concen: 57.748 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY019298.D
 Acq: 27 Aug 2024 20:08



Tgt Ion:225 Resp: 42515
 Ion Ratio Lower Upper
 225 100
 223 60.9 30.4 91.2
 227 61.5 31.9 95.9





#95

Naphthalene

Concen: 55.388 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 139718

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

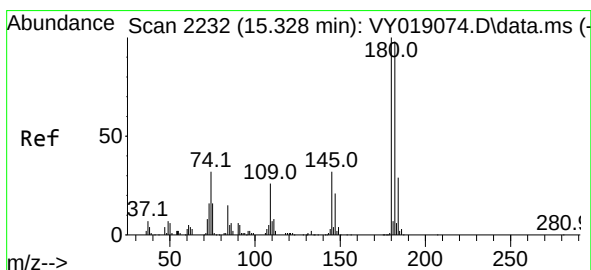
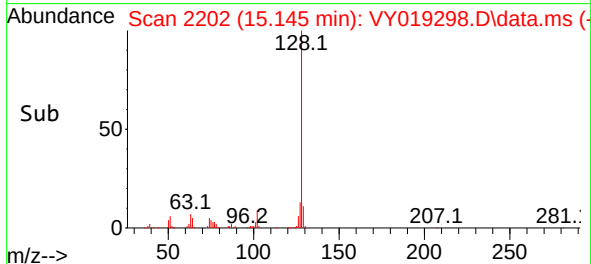
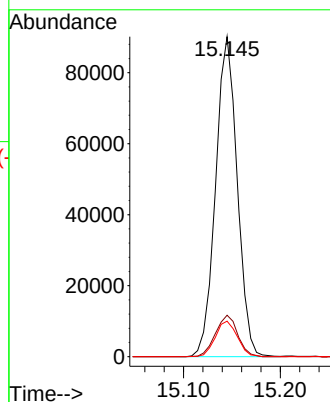
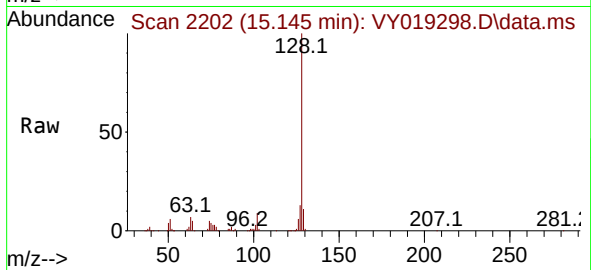
129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.465 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019298.D

Acq: 27 Aug 2024 20:08

Tgt Ion:180 Resp: 64928

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 32.1 15.4 46.1

