

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019971.D
 Acq On : 22 Oct 2024 11:16
 Operator : SY/MD
 Sample : VY1022SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

Quant Time: Oct 23 01:24:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	215657	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	379714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	332435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	160914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141380	53.243	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.480%			
35) Dibromofluoromethane	7.634	113	133012	53.084	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.160%			
50) Toluene-d8	10.109	98	475907	51.432	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.860%			
62) 4-Bromofluorobenzene	12.402	95	170290	50.932	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 101.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	33223	16.549	ug/l	98
3) Chloromethane	2.068	50	49488	18.940	ug/l	100
4) Vinyl Chloride	2.208	62	55873	19.432	ug/l	98
5) Bromomethane	2.598	94	37858	20.801	ug/l	100
6) Chloroethane	2.739	64	38712	20.041	ug/l	100
7) Trichlorofluoromethane	3.062	101	85347	19.948	ug/l	96
8) Diethyl Ether	3.452	74	25847	19.877	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.824	101	50745	20.391	ug/l	93
10) Methyl Iodide	4.007	142	41636	16.542	ug/l	91
11) Tert butyl alcohol	4.866	59	25021m	106.212	ug/l	
12) 1,1-Dichloroethene	3.793	96	42185	18.234	ug/l	# 83
13) Acrolein	3.659	56	16151	82.776	ug/l	98
14) Allyl chloride	4.385	41	81015	19.408	ug/l	# 89
15) Acrylonitrile	5.061	53	66986	112.627	ug/l	98
16) Acetone	3.873	43	78126	113.024	ug/l	# 82
17) Carbon Disulfide	4.110	76	81763	13.185	ug/l	97
18) Methyl Acetate	4.385	43	31430	21.108	ug/l	# 86
19) Methyl tert-butyl Ether	5.116	73	139186	20.941	ug/l	99
20) Methylene Chloride	4.622	84	56101	21.506	ug/l	# 79
21) trans-1,2-Dichloroethene	5.116	96	45321	17.999	ug/l	# 83
22) Diisopropyl ether	6.019	45	203752	22.409	ug/l	89
23) Vinyl Acetate	5.964	43	546717	104.884	ug/l	# 89
24) 1,1-Dichloroethane	5.921	63	108940	21.554	ug/l	94
25) 2-Butanone	6.896	43	102585	110.874	ug/l	# 86
26) 2,2-Dichloropropane	6.884	77	90383	20.079	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	62331	20.031	ug/l	80
28) Bromochloromethane	7.244	49	48033	21.591	ug/l	# 70
29) Tetrahydrofuran	7.262	42	54967	104.047	ug/l	# 83
30) Chloroform	7.421	83	112806	21.894	ug/l	97
31) Cyclohexane	7.701	56	80071	18.047	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	92780	20.548	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	71236	19.734	ug/l	94
37) Ethyl Acetate	6.988	43	40100	21.303	ug/l	95
38) Carbon Tetrachloride	7.817	117	76692	19.817	ug/l	97
39) Methylcyclohexane	9.110	83	80260	17.646	ug/l	# 87
40) Benzene	8.079	78	219502	20.092	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	19341	18.985	ug/l	92
42) 1,2-Dichloroethane	8.158	62	65423	20.844	ug/l	95
43) Isopropyl Acetate	8.195	43	79333	20.666	ug/l #	80
44) Trichloroethene	8.866	130	50367	19.035	ug/l	93
45) 1,2-Dichloropropane	9.140	63	59274	21.677	ug/l	98
46) Dibromomethane	9.231	93	30961	20.724	ug/l	89
47) Bromodichloromethane	9.420	83	86000	21.687	ug/l #	99
48) Methyl methacrylate	9.219	41	34794	20.605	ug/l #	80
49) 1,4-Dioxane	9.231	88	7330	438.363	ug/l #	93
51) 4-Methyl-2-Pentanone	10.000	43	217037	110.843	ug/l	90
52) Toluene	10.170	92	138788	20.352	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	72028	20.187	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	83472	19.826	ug/l #	80
55) 1,1,2-Trichloroethane	10.573	97	44204	22.457	ug/l	95
56) Ethyl methacrylate	10.439	69	58852	20.837	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	74227	21.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	135351	102.941	ug/l	91
59) 2-Hexanone	10.762	43	158039	113.005	ug/l	86
60) Dibromochloromethane	10.914	129	52796	20.897	ug/l	100
61) 1,2-Dibromoethane	11.012	107	36218	20.362	ug/l	100
64) Tetrachloroethene	10.646	164	43834	18.538	ug/l	98
65) Chlorobenzene	11.438	112	153304	20.162	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	52074	20.242	ug/l	100
67) Ethyl Benzene	11.518	91	275703	19.961	ug/l	100
68) m/p-Xylenes	11.627	106	200508	39.306	ug/l	91
69) o-Xylene	11.950	106	94910	19.365	ug/l	87
70) Styrene	11.969	104	166953	20.190	ug/l	96
71) Bromoform	12.133	173	28091	20.398	ug/l #	92
73) Isopropylbenzene	12.255	105	267844	19.789	ug/l	98
74) N-amyl acetate	12.066	43	72695	20.278	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	53178	22.111	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	34549m	10.960	ug/l	
77) Bromobenzene	12.530	156	55338	19.267	ug/l	83
78) n-propylbenzene	12.591	91	329337	20.137	ug/l	97
79) 2-Chlorotoluene	12.676	91	186478	19.889	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	213940	19.572	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	15058	19.281	ug/l #	82
82) 4-Chlorotoluene	12.773	91	190256	19.845	ug/l	95
83) tert-Butylbenzene	12.993	119	202672	20.697	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	208163	19.208	ug/l	100
85) sec-Butylbenzene	13.176	105	302618	20.684	ug/l	96
86) p-Isopropyltoluene	13.292	119	239445	20.155	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	112443	19.386	ug/l	95
88) 1,4-Dichlorobenzene	13.365	146	111972	19.650	ug/l	97
89) n-Butylbenzene	13.615	91	237965	20.513	ug/l	98
90) Hexachloroethane	13.877	117	47683	20.612	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	103209	20.251	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8010	20.869	ug/l	67
93) 1,2,4-Trichlorobenzene	14.919	180	51648	18.073	ug/l	98
94) Hexachlorobutadiene	15.023	225	31251	19.670	ug/l	96
95) Naphthalene	15.145	128	98435	18.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	44764	18.530	ug/l	96

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Quant Title : SW846 8260
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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



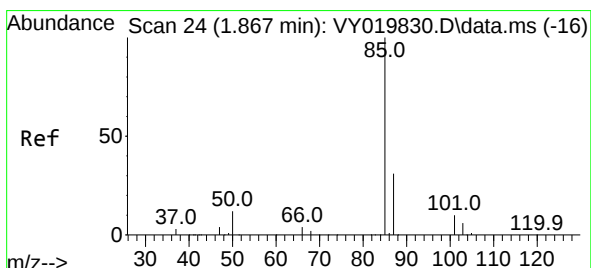
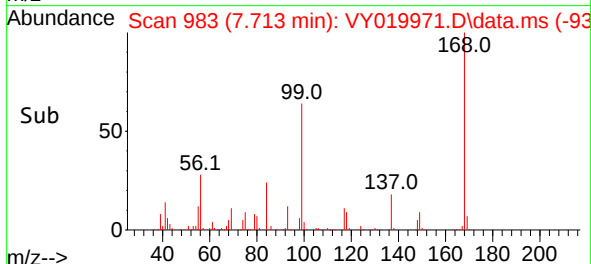
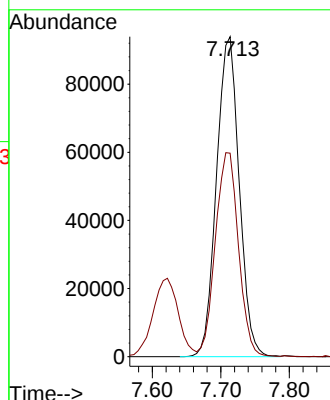
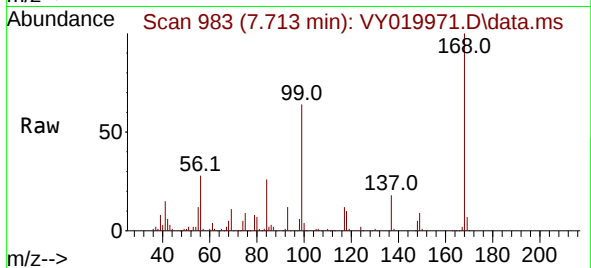
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion:168 Resp: 21565
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7

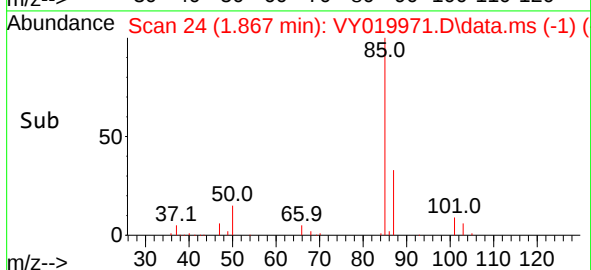
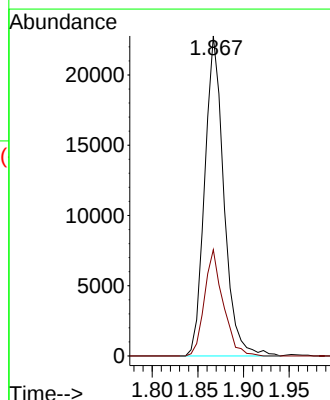
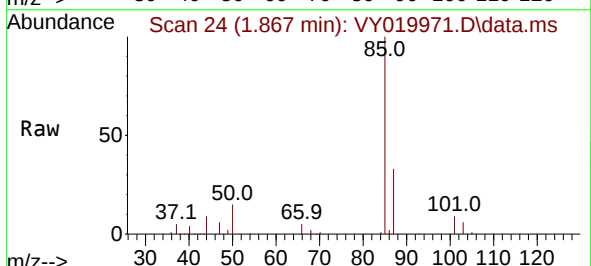
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#2
Dichlorodifluoromethane
Concen: 16.549 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

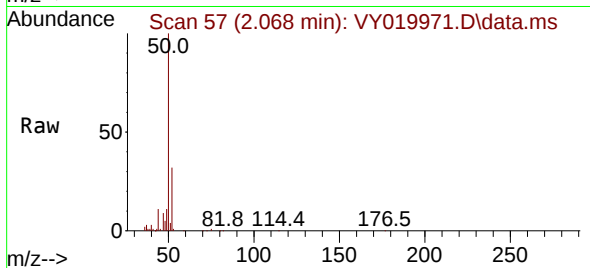
Tgt Ion: 85 Resp: 33223
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





#3
Chloromethane
Concen: 18.940 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

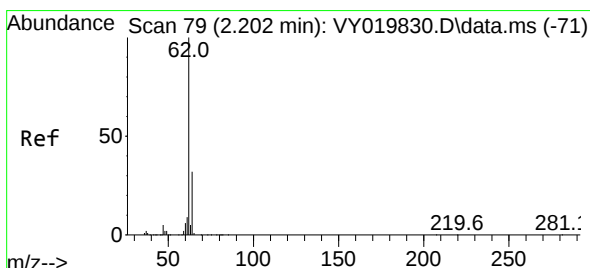
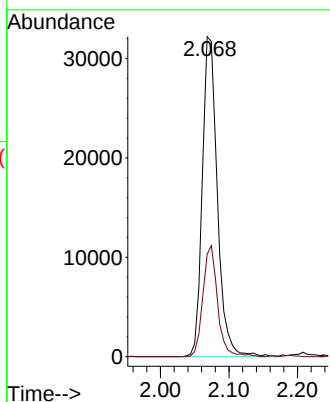
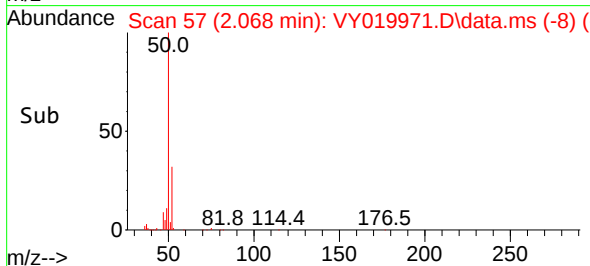
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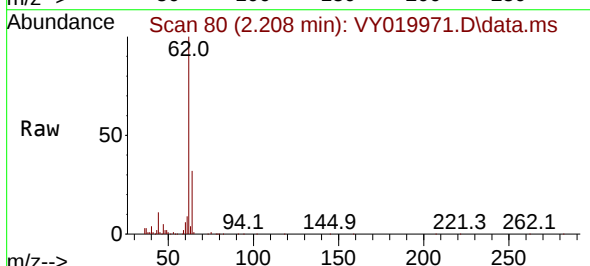
Tgt Ion: 50 Resp: 4948
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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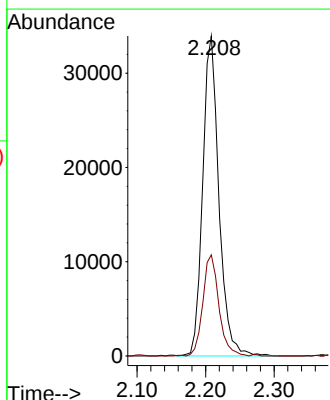
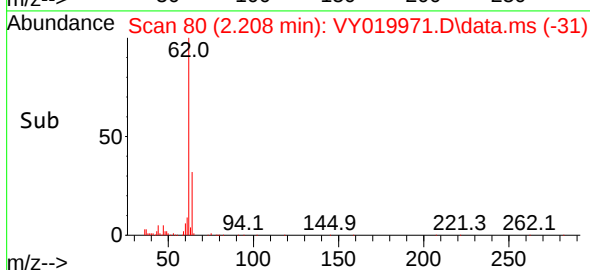
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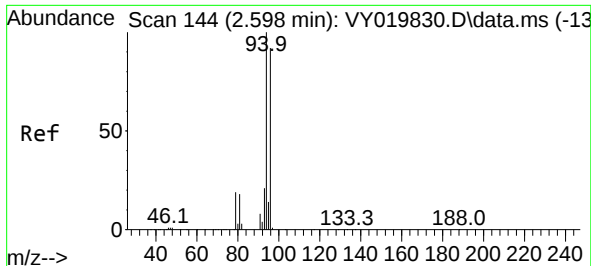


#4
Vinyl Chloride
Concen: 19.432 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



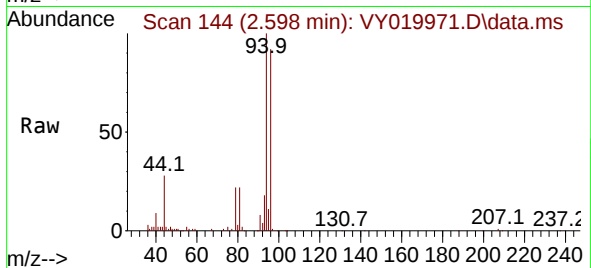
Tgt Ion: 62 Resp: 55873
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 20.801 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

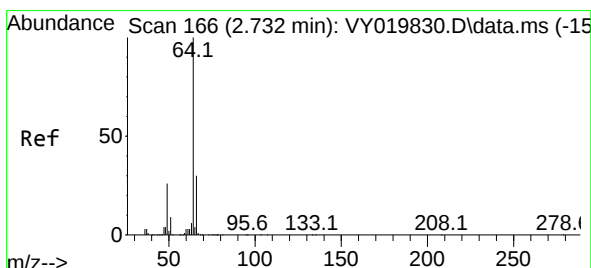
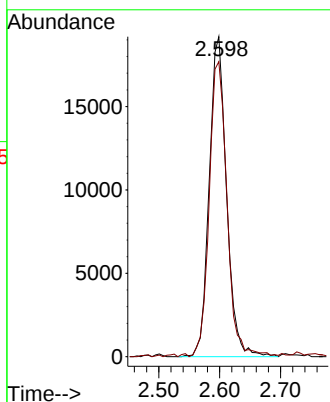
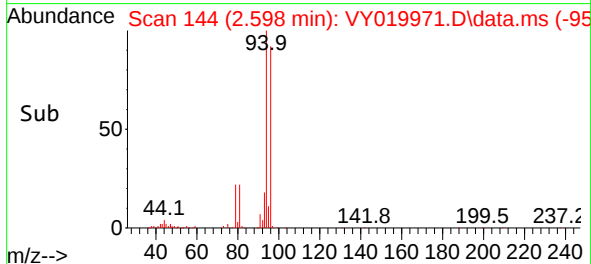
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



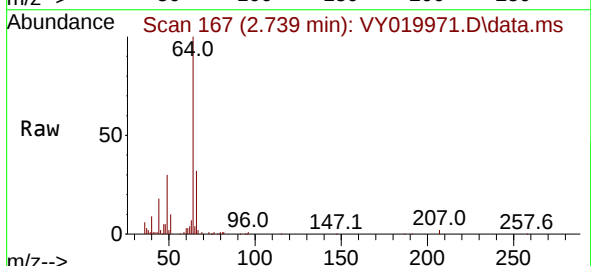
Tgt Ion: 94 Resp: 3785
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1

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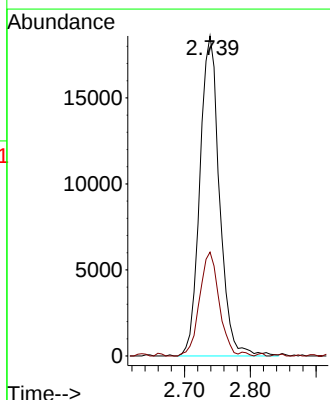
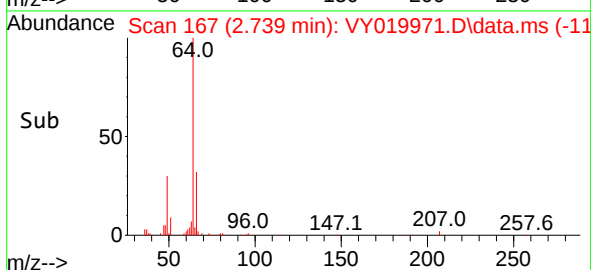
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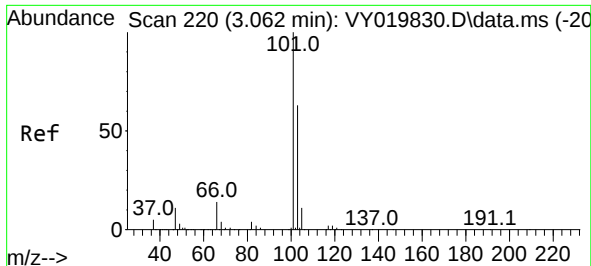


#6
Chloroethane
Concen: 20.041 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



Tgt Ion: 64 Resp: 38712
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





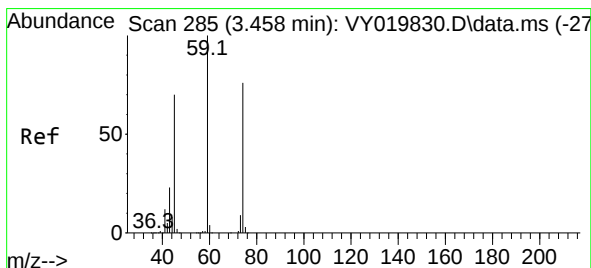
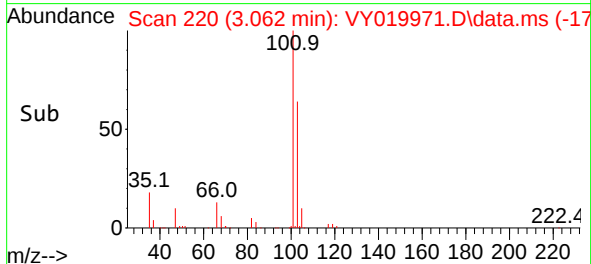
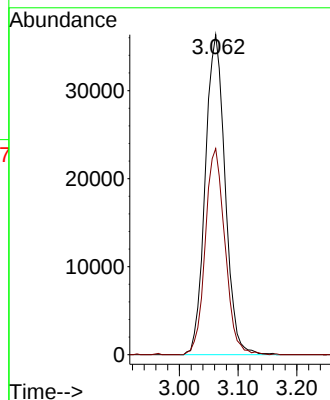
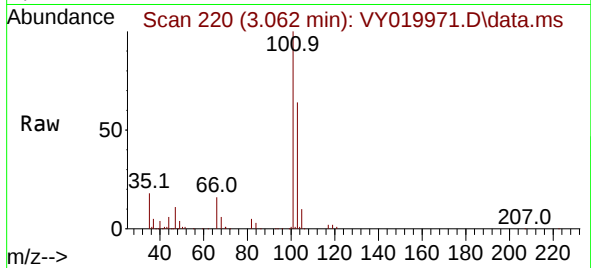
#7
Trichlorofluoromethane
Concen: 19.948 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
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VY1022SBS01

Tgt Ion:101 Resp: 8534
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9

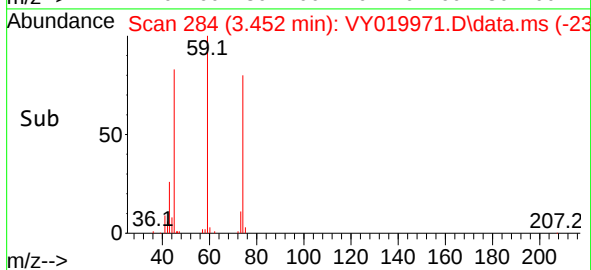
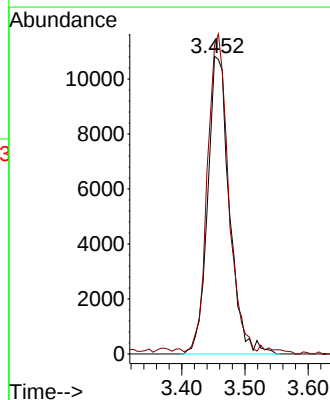
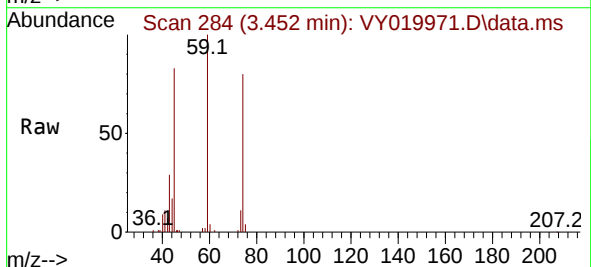
Manual Integrations
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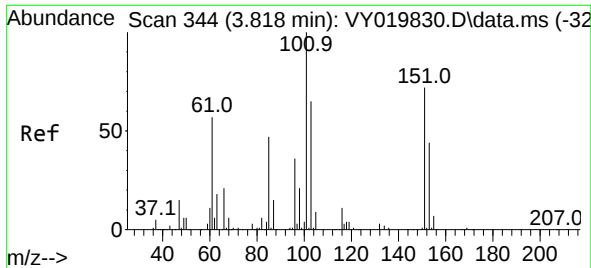
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#8
Diethyl Ether
Concen: 19.877 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 74 Resp: 25847
Ion Ratio Lower Upper
74 100
45 103.8 41.3 124.1





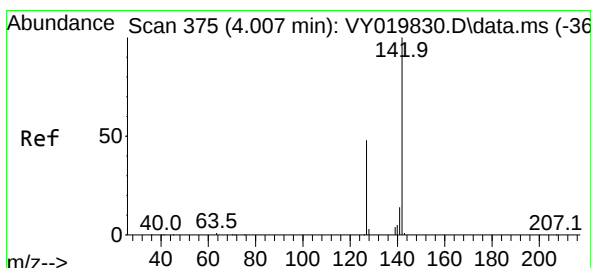
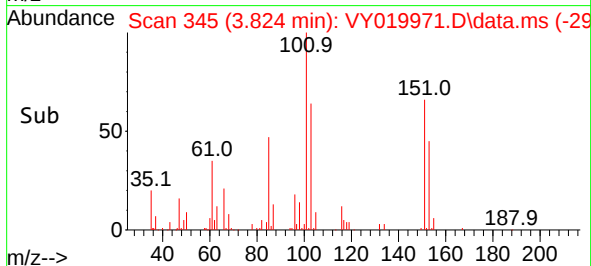
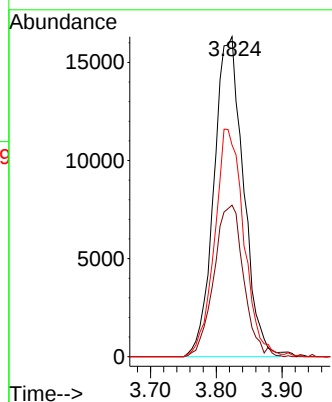
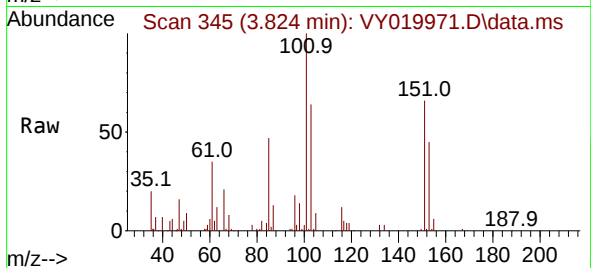
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1,1,2-Trichlorotrifluoroethane
Concen: 20.391 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

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VY1022SBS01

Tgt Ion:101 Resp: 50745
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 71.1 61.7 92.5

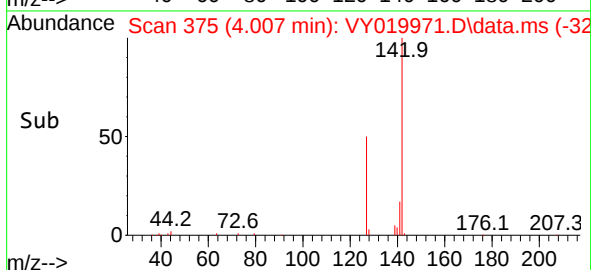
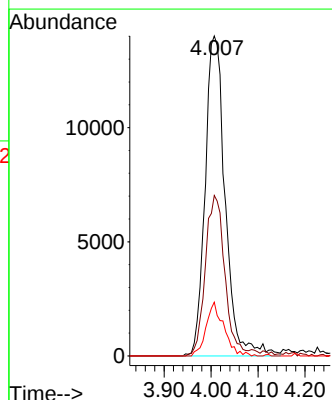
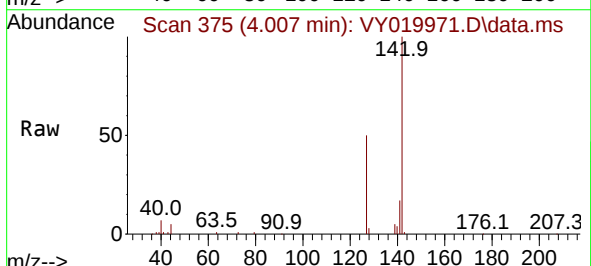
Manual Integrations
APPROVED

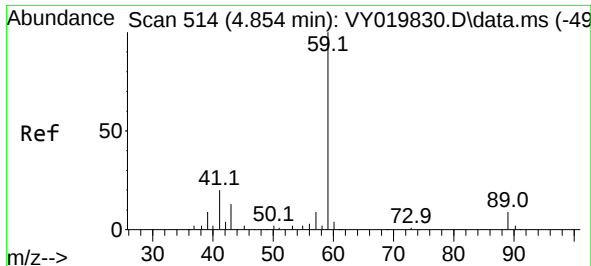
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#10
Methyl Iodide
Concen: 16.542 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion:142 Resp: 41636
Ion Ratio Lower Upper
142 100
127 48.4 32.8 49.2
141 14.9 11.4 17.2





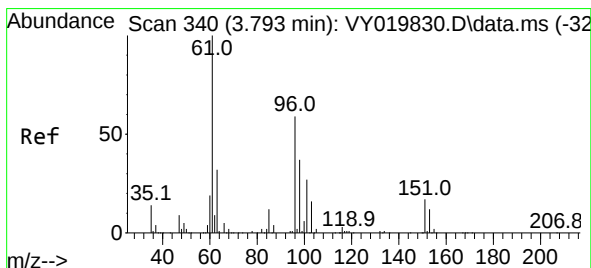
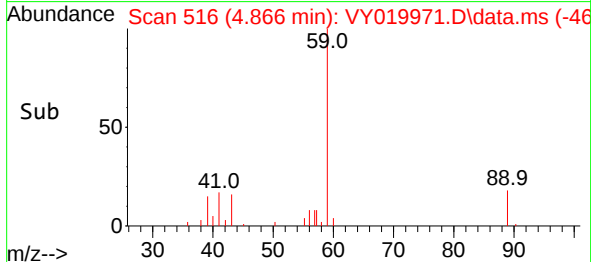
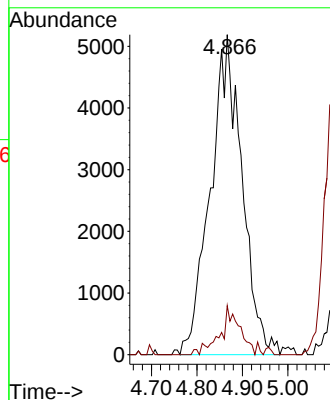
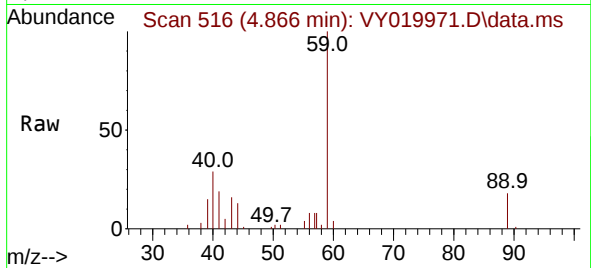
#11
Tert butyl alcohol
Concen: 106.212 ug/l m
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 59 Resp: 2502
Ion Ratio Lower Upper
59 100
57 8.6 3.0 4.6

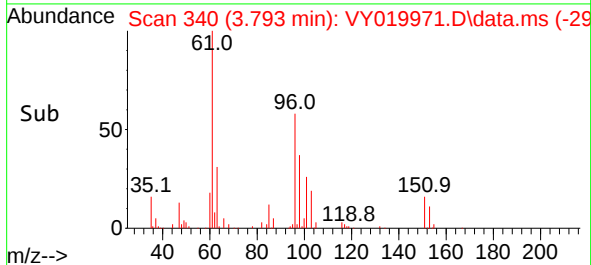
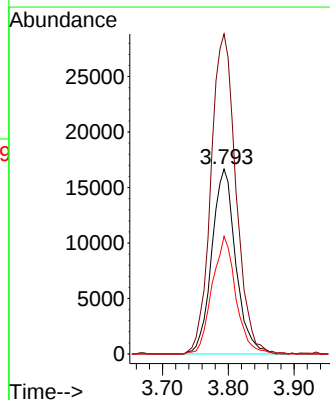
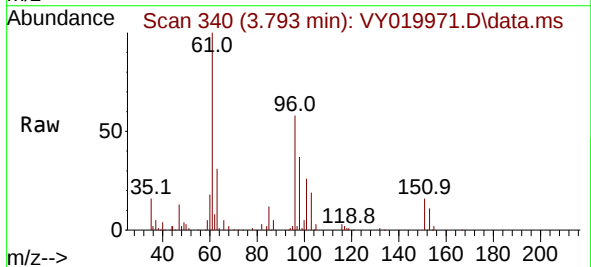
Manual Integrations
APPROVED

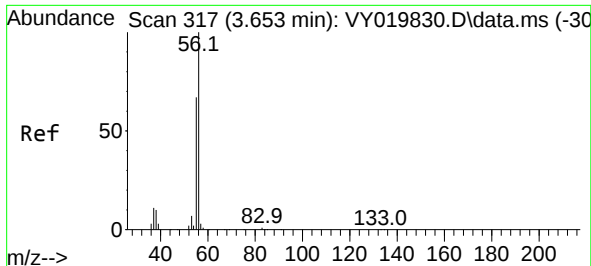
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#12
1,1-Dichloroethene
Concen: 18.234 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 96 Resp: 42185
Ion Ratio Lower Upper
96 100
61 173.2 114.6 171.8#
98 63.7 50.8 76.2





#13

Acrolein

Concen: 82.776 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion: 56 Resp: 1615

Ion Ratio Lower Upper

56 100

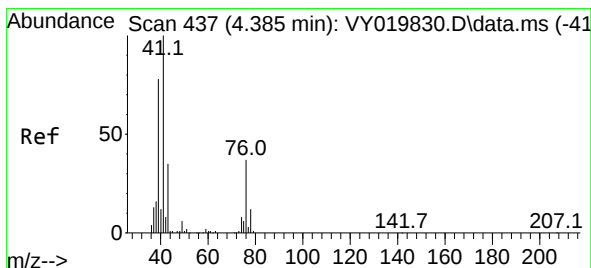
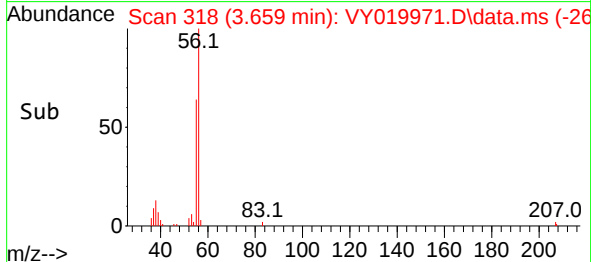
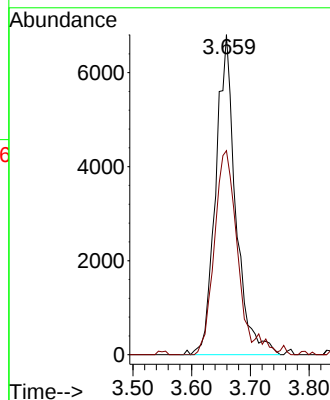
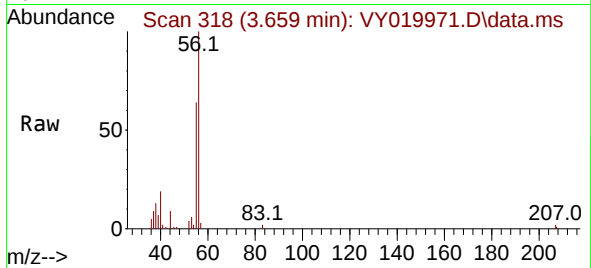
55 71.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#14

Allyl chloride

Concen: 19.408 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

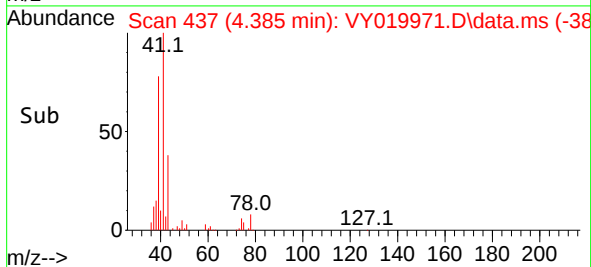
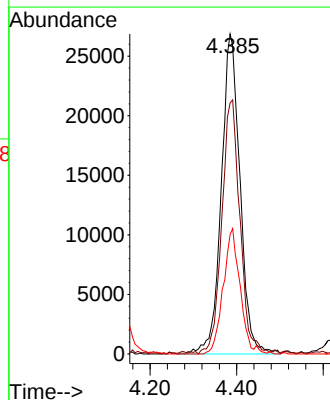
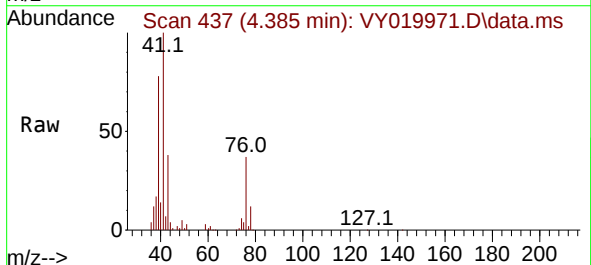
Tgt Ion: 41 Resp: 81015

Ion Ratio Lower Upper

41 100

39 76.8 58.3 87.5

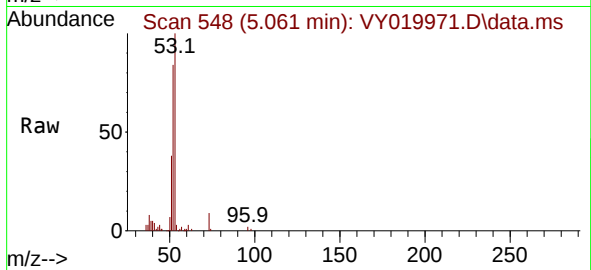
76 34.7 39.0 58.6





#15
Acrylonitrile
Concen: 112.627 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

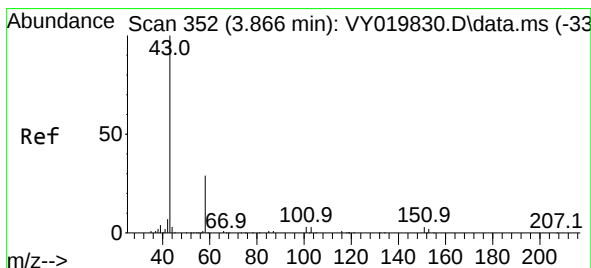
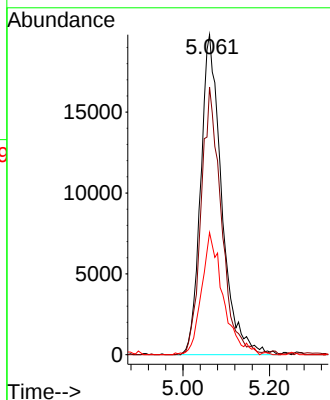
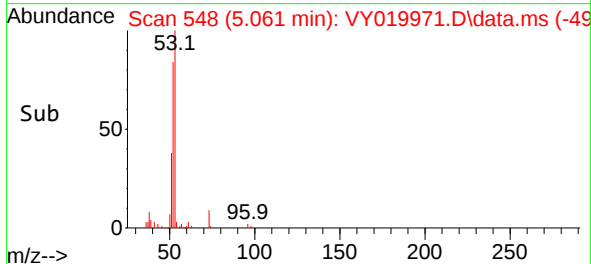
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



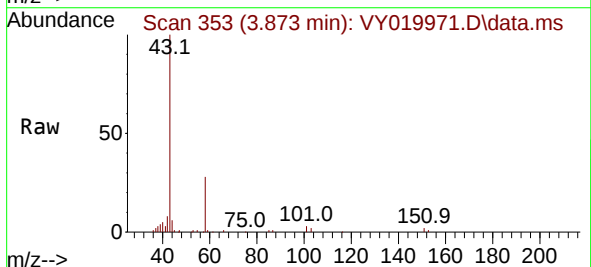
Tgt Ion: 53 Resp: 66980
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 39.0 28.4 42.6

Manual Integrations
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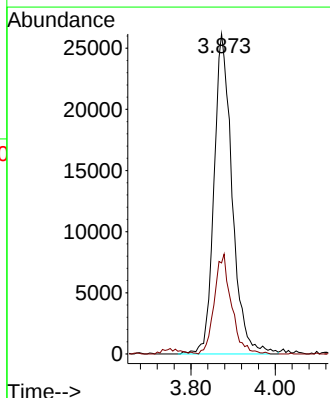
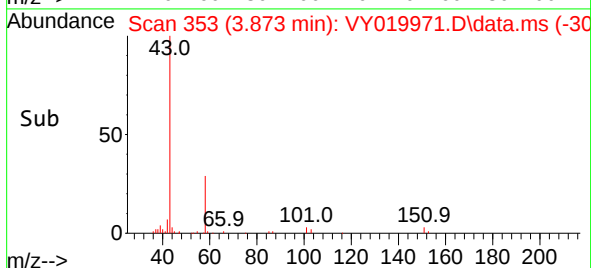
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

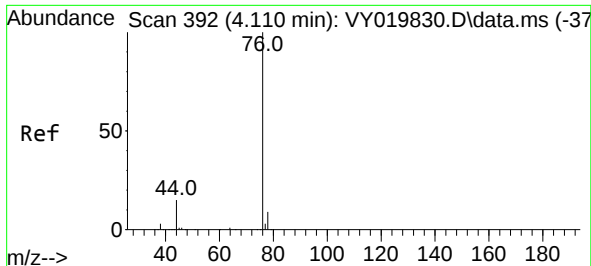


#16
Acetone
Concen: 113.024 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



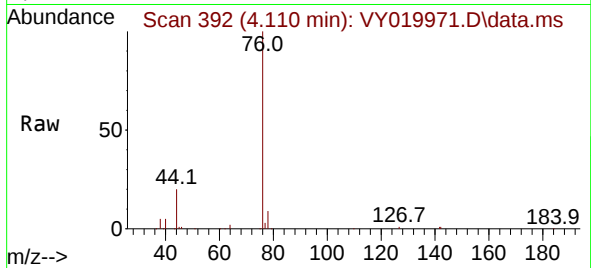
Tgt Ion: 43 Resp: 78126
Ion Ratio Lower Upper
43 100
58 28.5 31.7 47.5





#17
Carbon Disulfide
Concen: 13.185 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

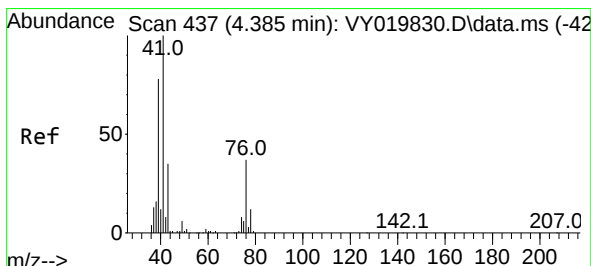
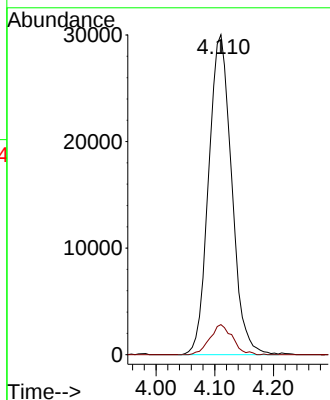
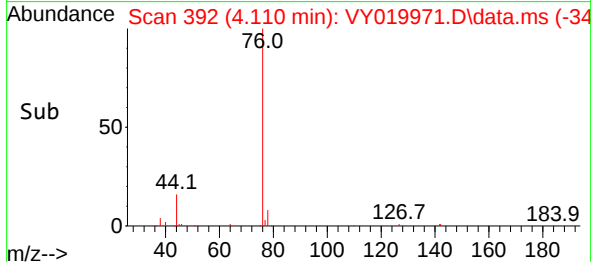
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



Tgt Ion: 76 Resp: 8176
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

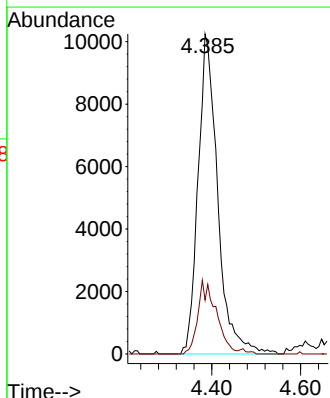
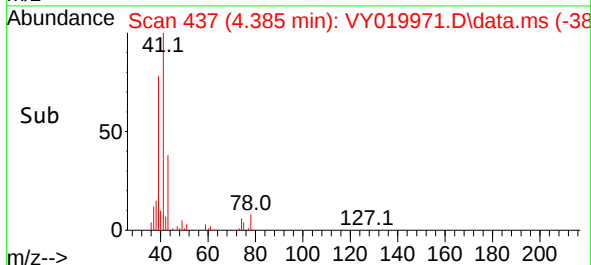
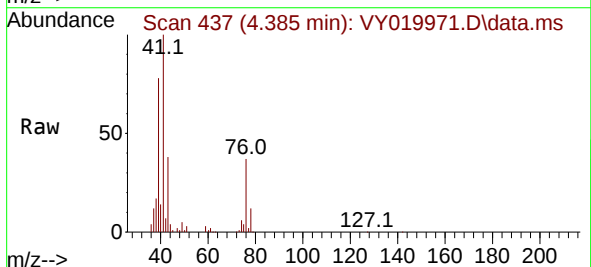
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#18
Methyl Acetate
Concen: 21.108 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 43 Resp: 31430
Ion Ratio Lower Upper
43 100
74 21.6 23.3 34.9#





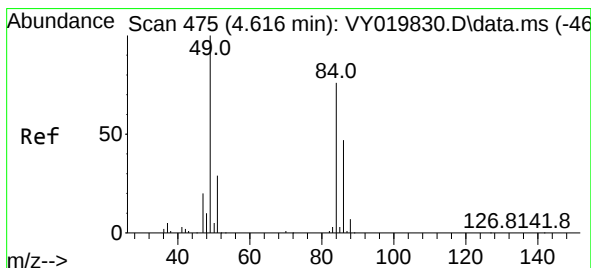
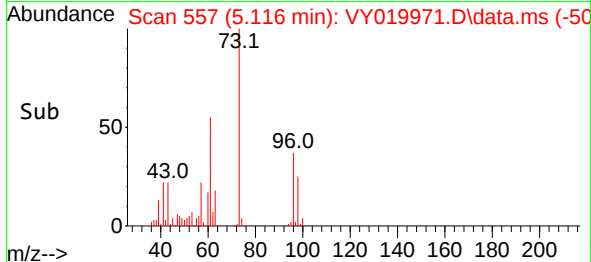
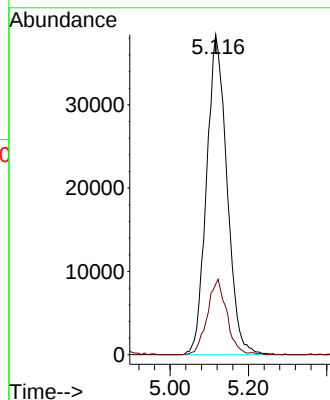
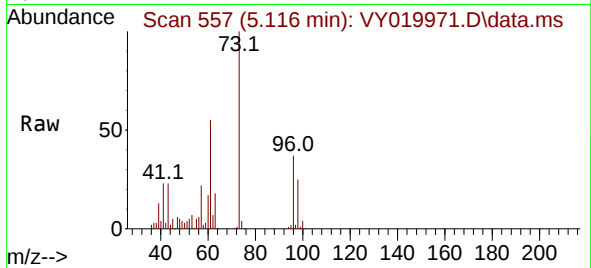
#19
Methyl tert-butyl Ether
Concen: 20.941 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 73 Resp: 139180
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

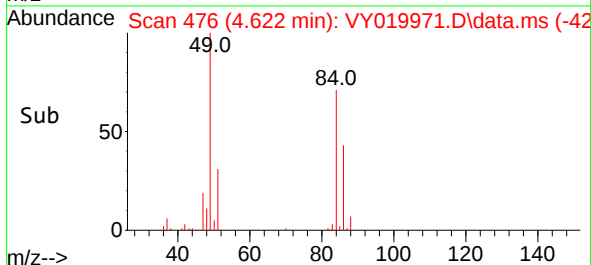
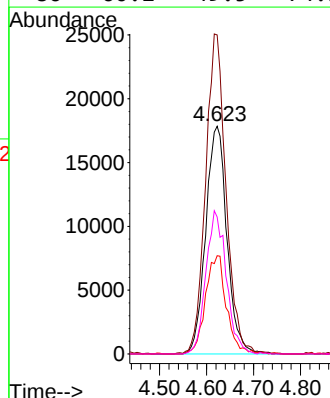
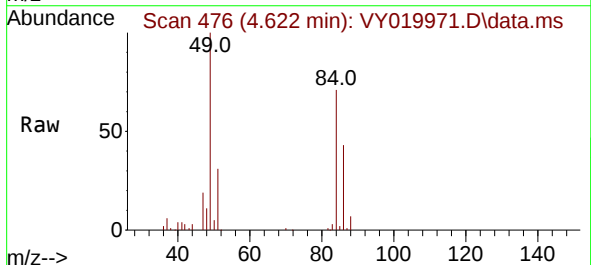
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#20
Methylene Chloride
Concen: 21.506 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 84 Resp: 56101
Ion Ratio Lower Upper
84 100
49 139.7 84.4 126.6#
51 43.1 26.0 39.0#
86 60.2 49.5 74.3





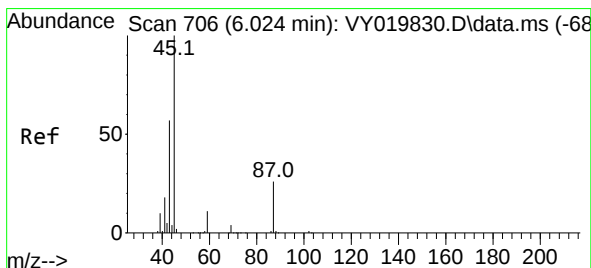
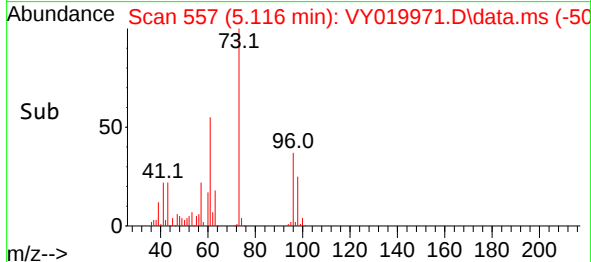
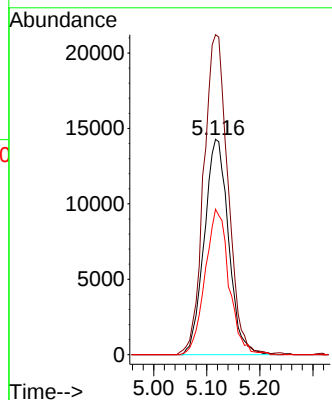
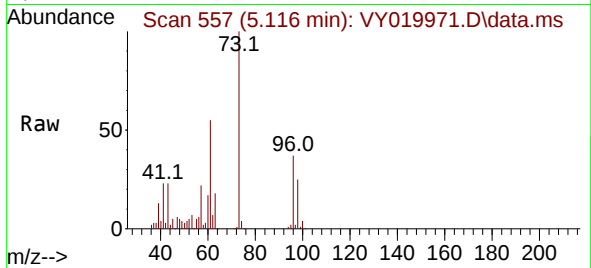
#21
trans-1,2-Dichloroethene
Concen: 17.999 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 96 Resp: 4532
Ion Ratio Lower Upper
96 100
61 147.7 97.5 146.3
98 67.5 50.5 75.7

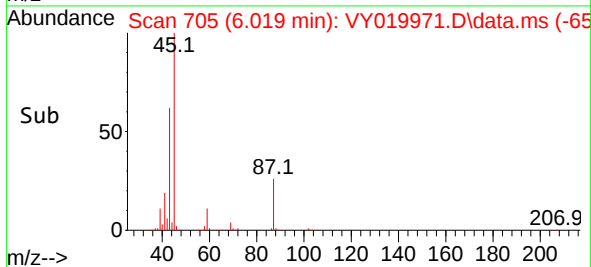
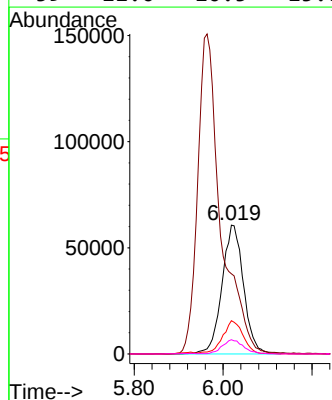
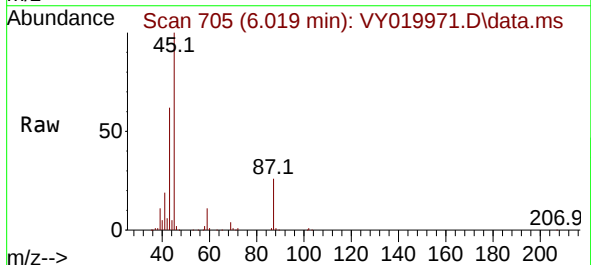
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#22
Diisopropyl ether
Concen: 22.409 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

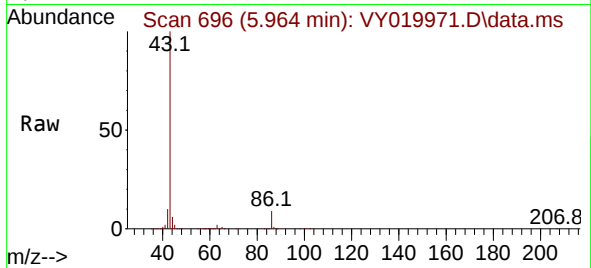
Tgt Ion: 45 Resp: 203752
Ion Ratio Lower Upper
45 100
43 61.5 42.2 63.2
87 25.9 25.0 37.6
59 11.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.884 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019971.D
 Acq: 22 Oct 2024 11:16

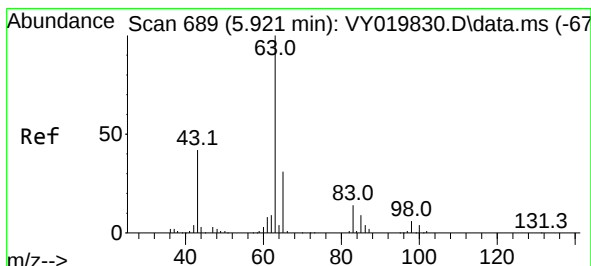
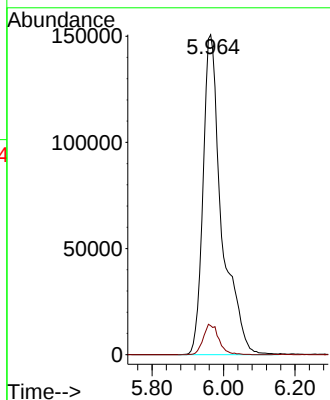
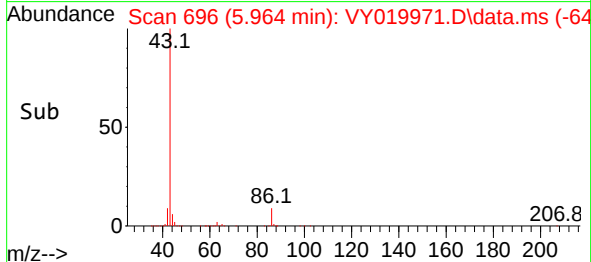
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01



Tgt Ion: 43 Resp: 54671
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0

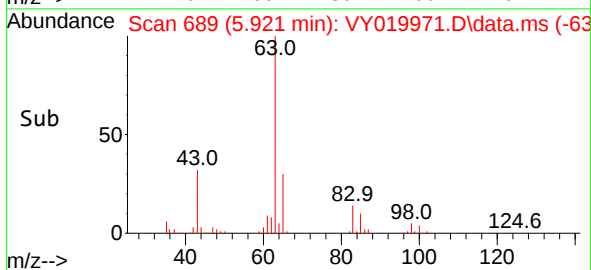
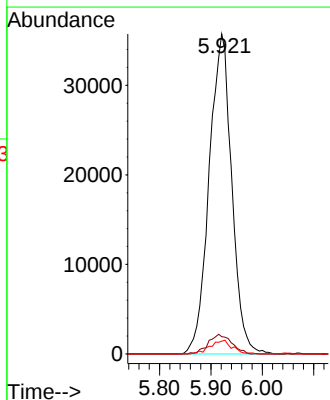
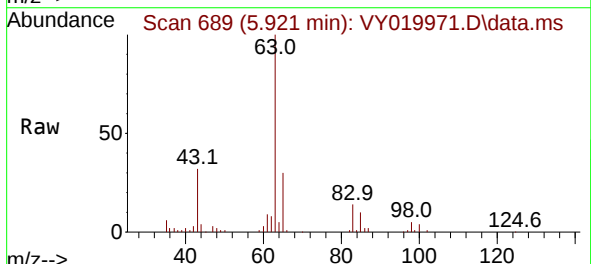
Manual Integrations
 APPROVED

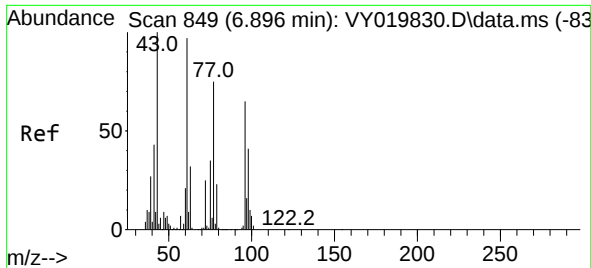
Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#24
 1,1-Dichloroethane
 Concen: 21.554 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY019971.D
 Acq: 22 Oct 2024 11:16

Tgt Ion: 63 Resp: 108940
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.0 12.2
 100 4.0 2.6 8.0





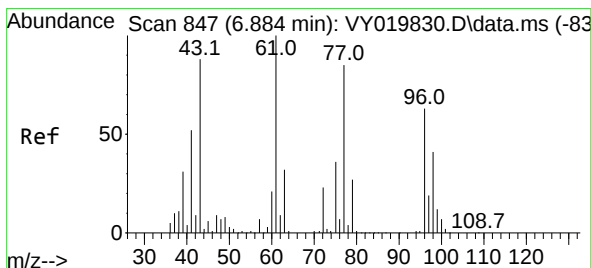
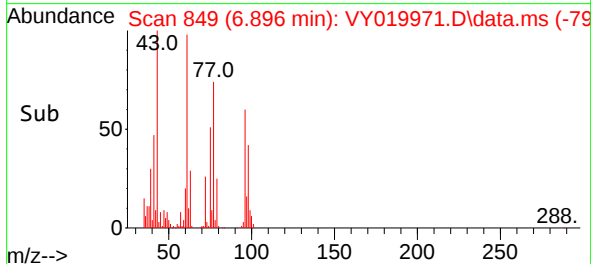
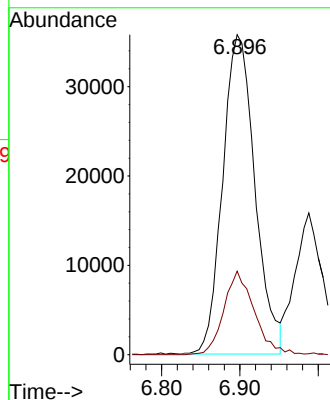
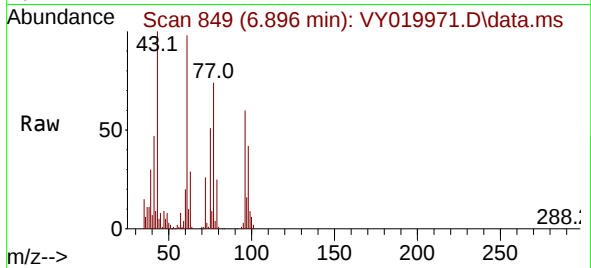
#25
2-Butanone
Concen: 110.874 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 43 Resp: 102589
Ion Ratio Lower Upper
43 100
72 26.1 27.3 40.9

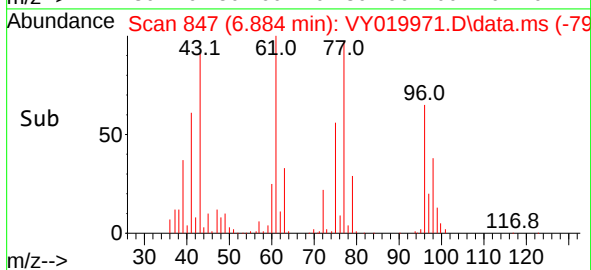
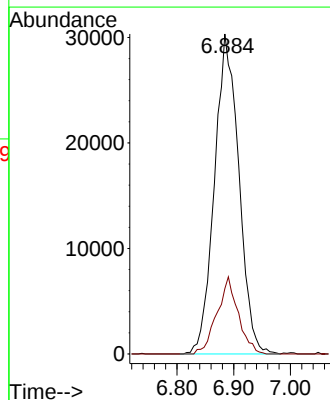
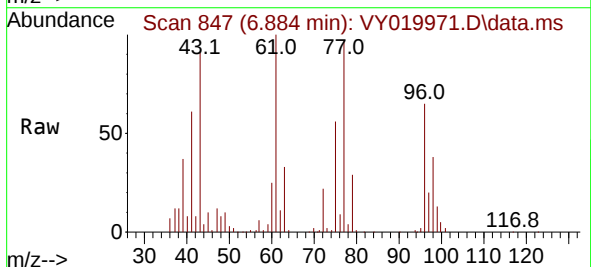
Manual Integrations
APPROVED

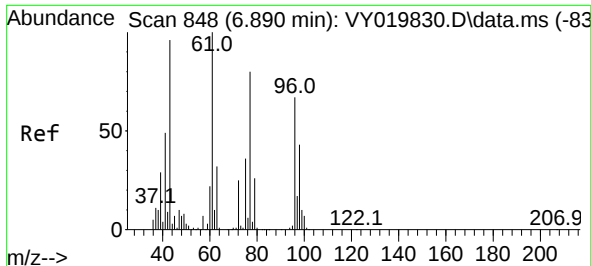
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#26
2,2-Dichloropropane
Concen: 20.079 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

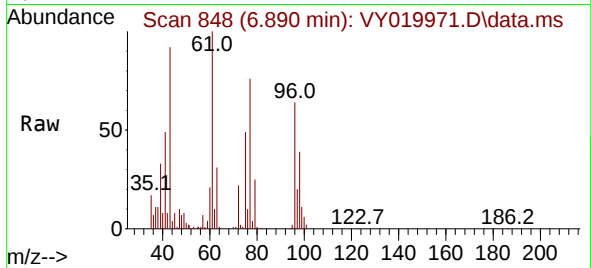
Tgt Ion: 77 Resp: 90383
Ion Ratio Lower Upper
77 100
97 21.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.031 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

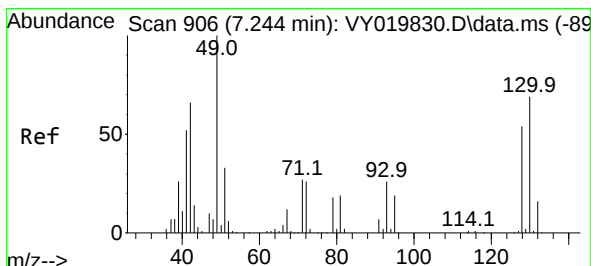
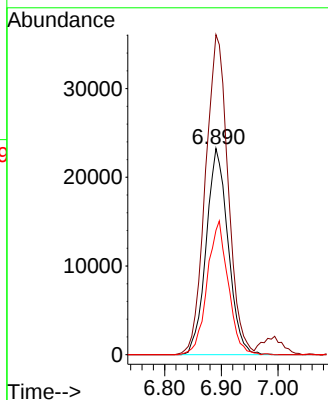
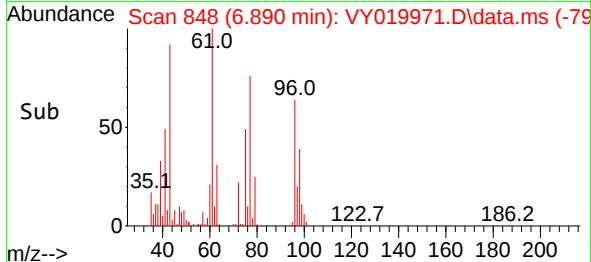
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



Tgt Ion: 96 Resp: 6233
Ion Ratio Lower Upper
96 100
61 160.4 0.0 256.2
98 62.4 0.0 130.0

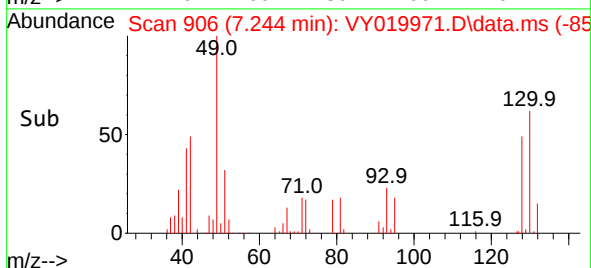
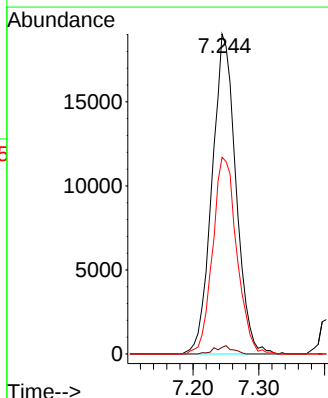
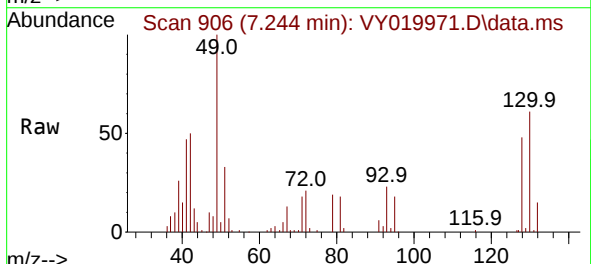
Manual Integrations
APPROVED

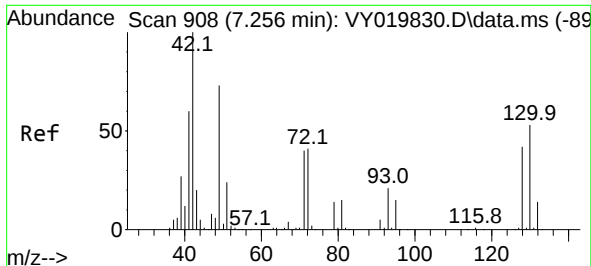
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#28
Bromochloromethane
Concen: 21.591 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 49 Resp: 48033
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 62.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 104.047 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

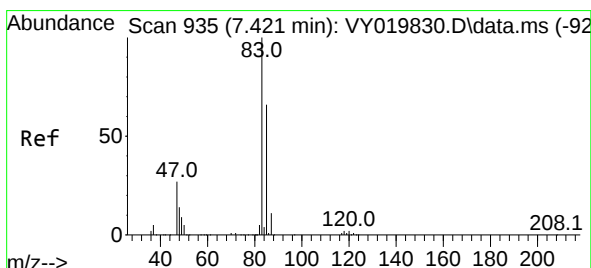
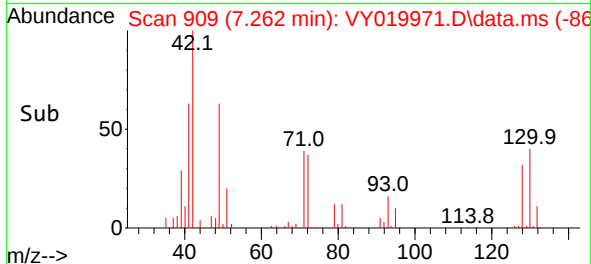
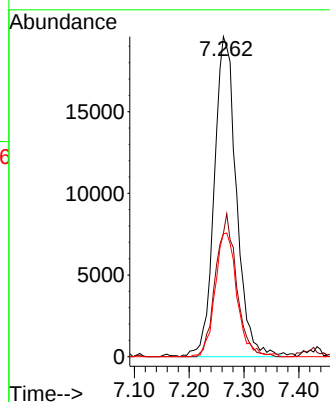
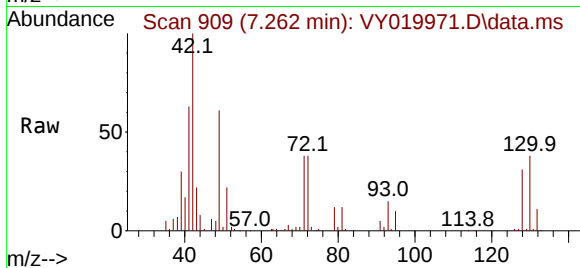
VY1022SBS01

Tgt Ion:	42	Resp:	5496
Ion Ratio	Lower	Upper	
42	100		
72	41.9	43.0	64.4
71	38.1	40.8	61.2

Manual Integrations

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Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#30

Chloroform

Concen: 21.894 ug/l

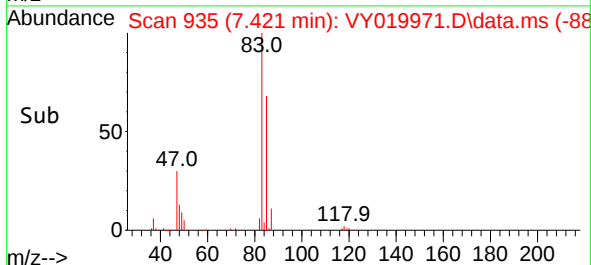
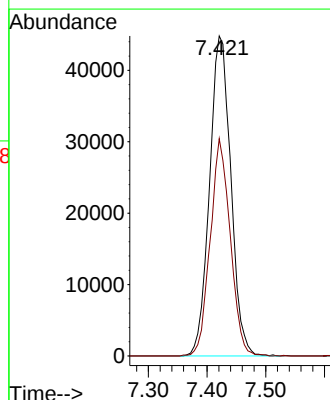
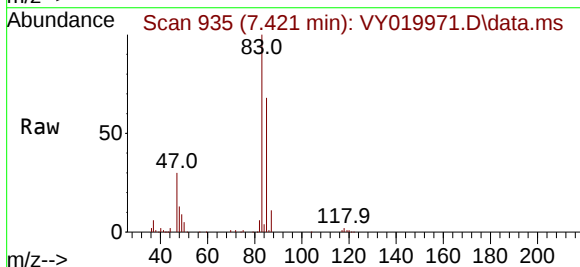
RT: 7.421 min Scan# 935

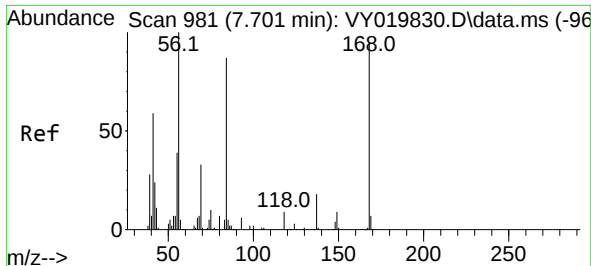
Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Tgt Ion:	83	Resp:	112806
Ion Ratio	Lower	Upper	
83	100		
85	67.9	52.2	78.4





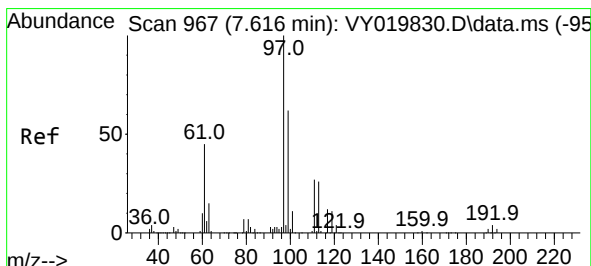
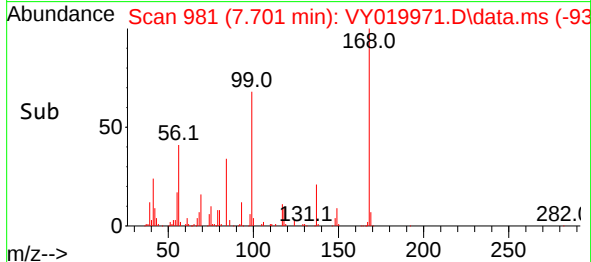
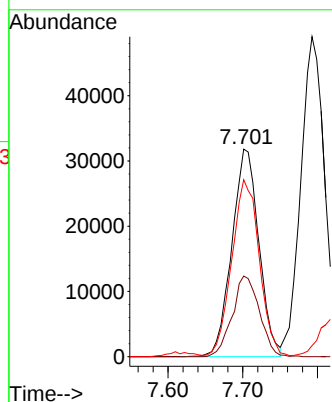
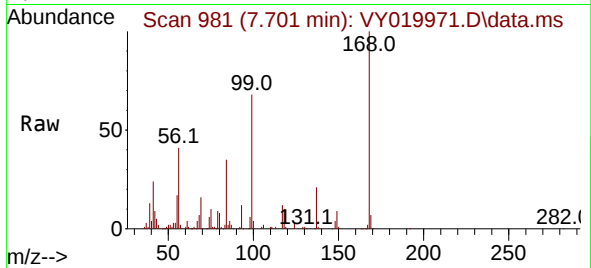
#31
Cyclohexane
Concen: 18.047 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 56 Resp: 8007
Ion Ratio Lower Upper
56 100
69 38.9 28.7 43.1
84 83.9 77.7 116.5

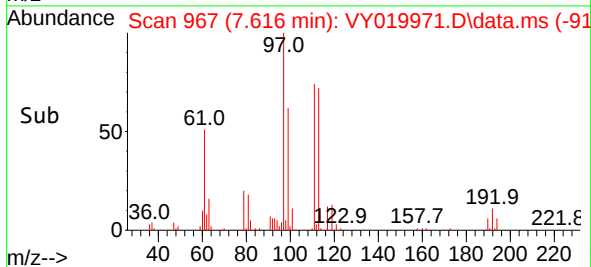
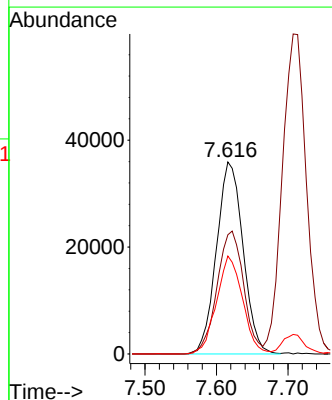
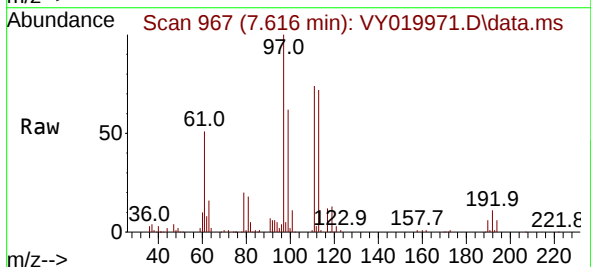
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#32
1,1,1-Trichloroethane
Concen: 20.548 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 97 Resp: 92780
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 50.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.243 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion: 65 Resp: 141380

Ion Ratio Lower Upper

65 100

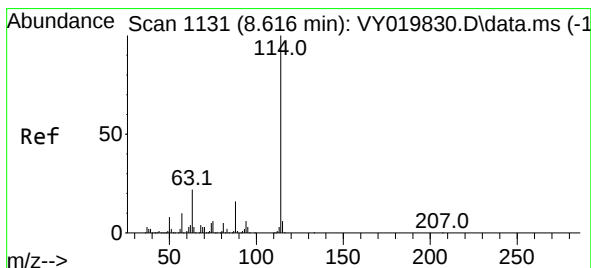
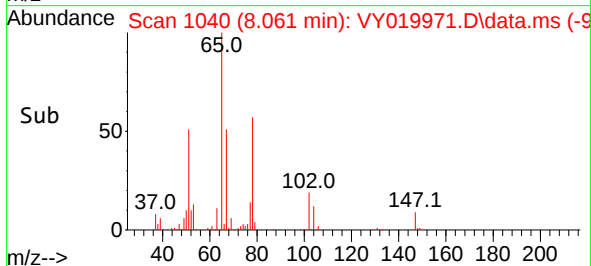
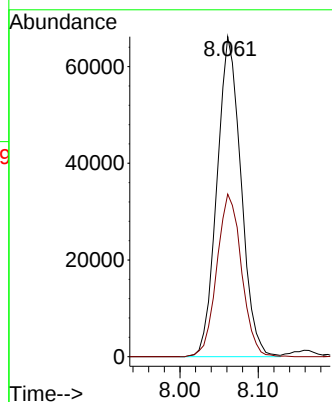
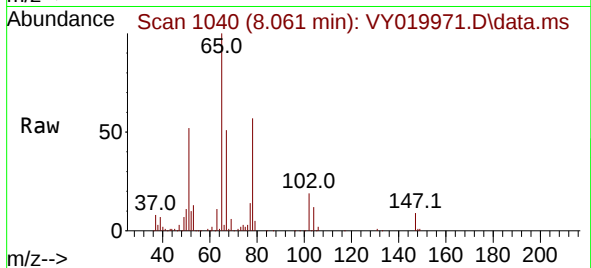
67 52.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

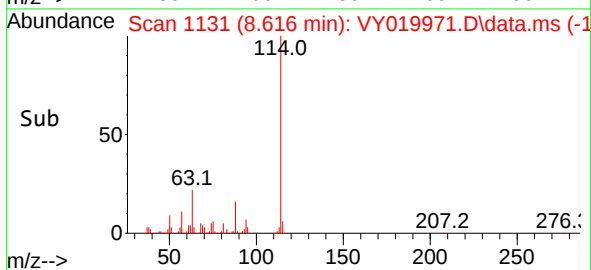
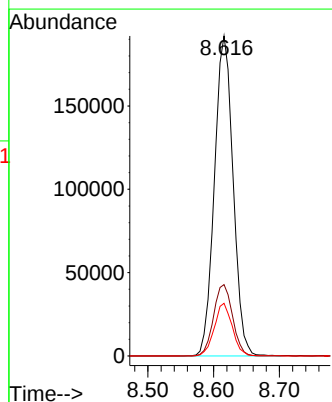
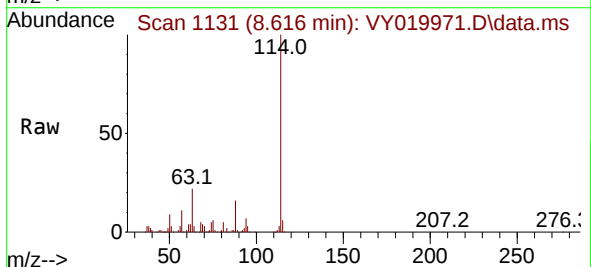
Tgt Ion:114 Resp: 379714

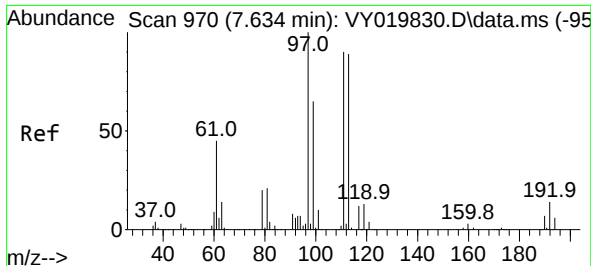
Ion Ratio Lower Upper

114 100

63 22.3 0.0 35.0

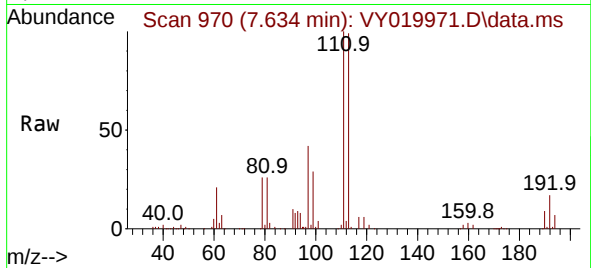
88 16.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.084 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

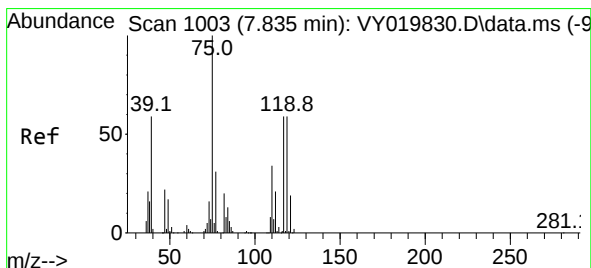
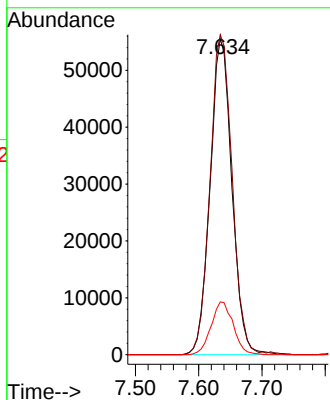
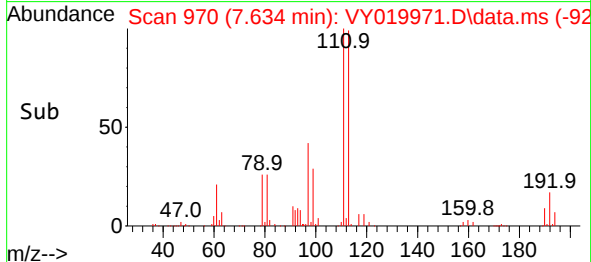
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



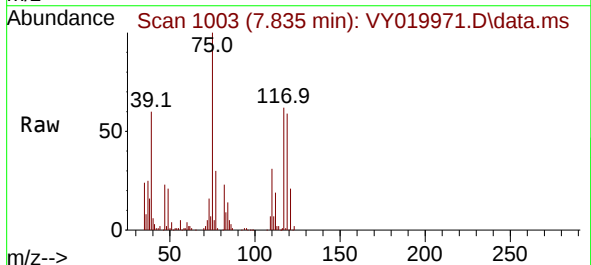
Tgt Ion:113 Resp: 133012
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 16.9 15.9 23.9

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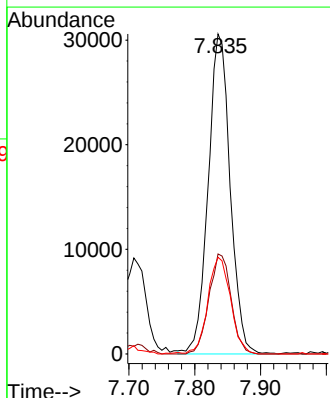
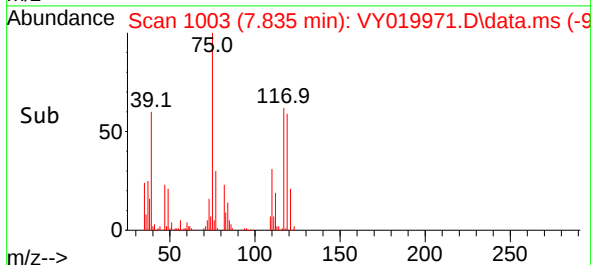
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

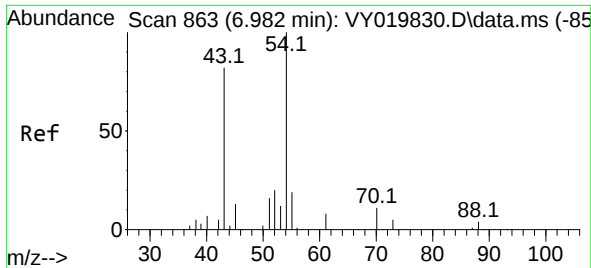


#36
1,1-Dichloropropene
Concen: 19.734 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



Tgt Ion: 75 Resp: 71236
Ion Ratio Lower Upper
75 100
110 31.3 19.0 57.0
77 31.3 25.3 37.9





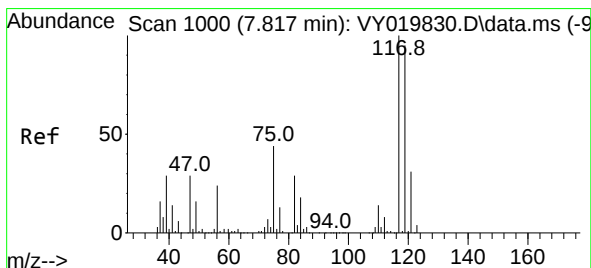
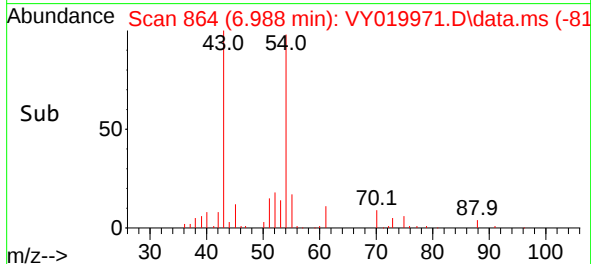
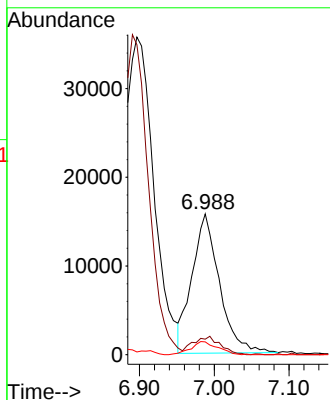
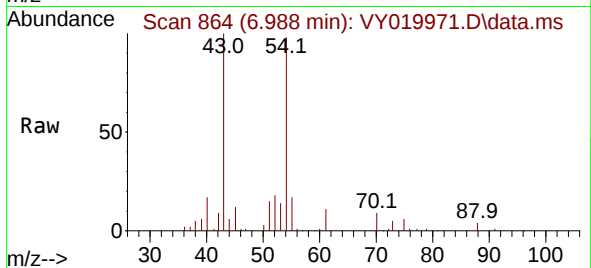
#37
Ethyl Acetate
Concen: 21.303 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 43 Resp: 40100
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 9.1 7.8 11.8

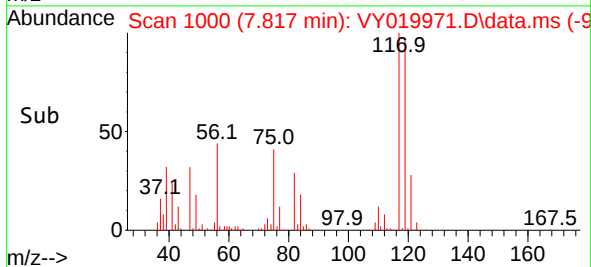
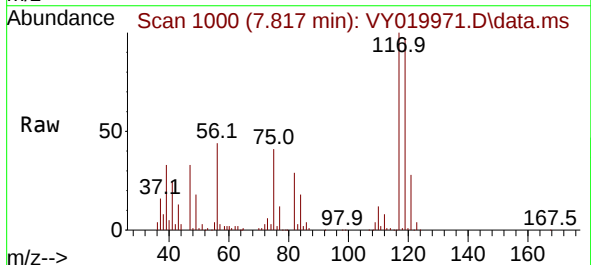
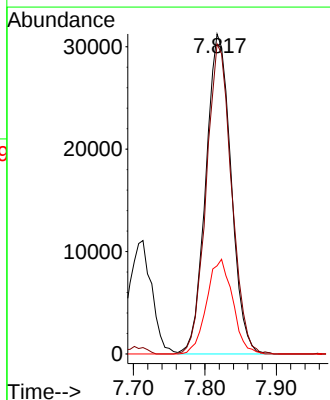
Manual Integrations
APPROVED

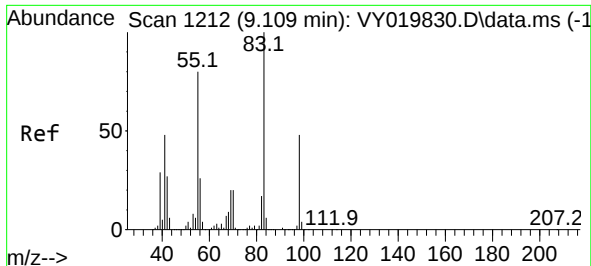
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#38
Carbon Tetrachloride
Concen: 19.817 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion:117 Resp: 76692
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 27.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.646 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

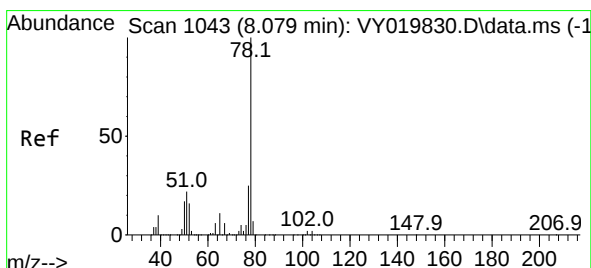
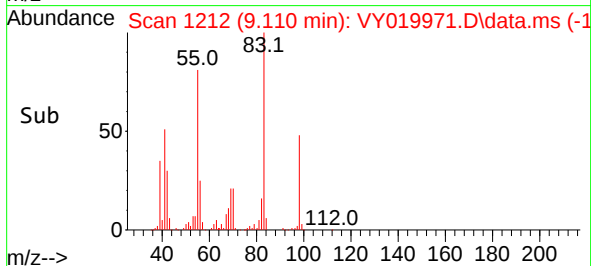
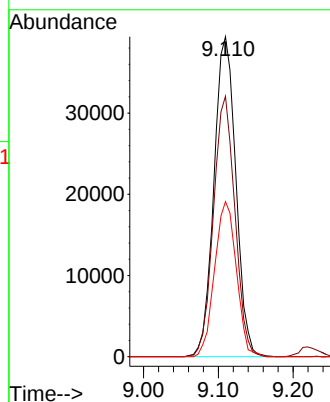
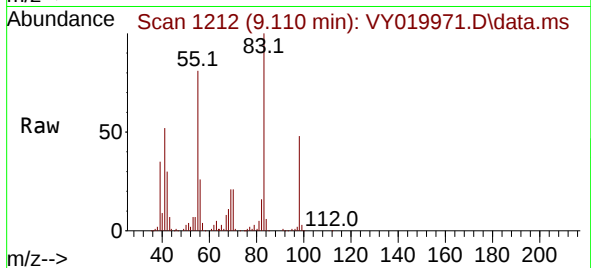
VY1022SBS01

Tgt Ion: 83	Resp: 80260
Ion Ratio	Lower Upper
83	100
55	81.4 51.5 77.3
98	48.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#40

Benzene

Concen: 20.092 ug/l

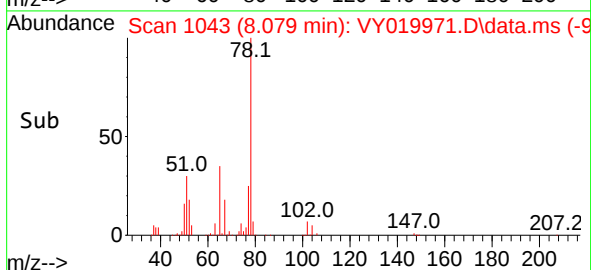
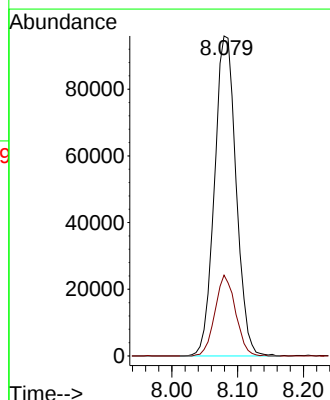
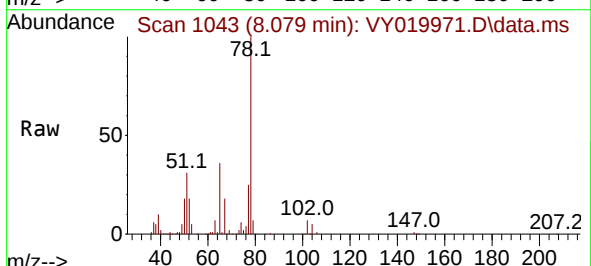
RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Tgt Ion: 78	Resp: 219502
Ion Ratio	Lower Upper
78	100
77	25.2 19.5 29.3





#41
Methacrylonitrile
Concen: 18.985 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

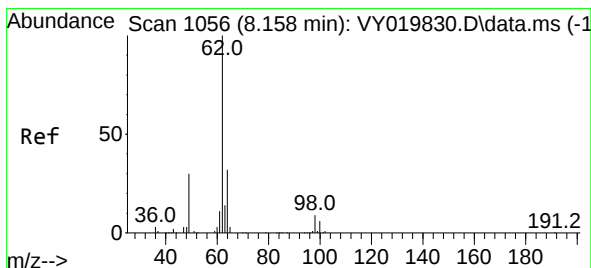
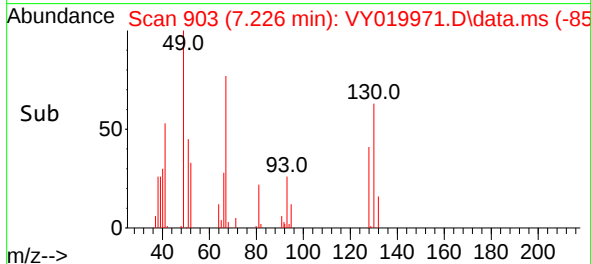
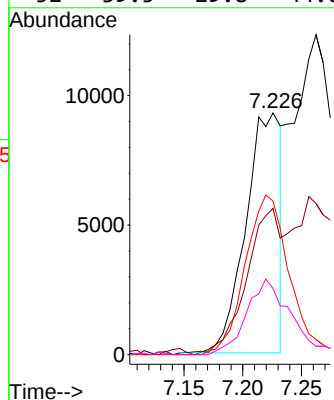
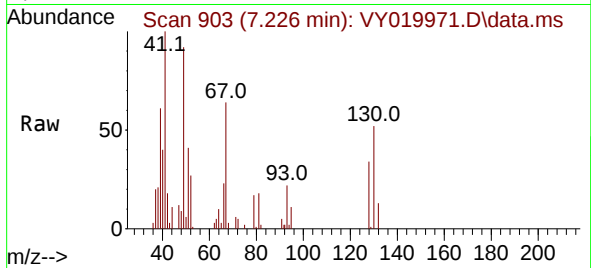
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 41 Resp: 1934

Ion	Ratio	Lower	Upper
41	100		
39	64.5	48.0	72.0
67	82.9	75.1	112.7
52	39.5	29.8	44.6

Manual Integrations
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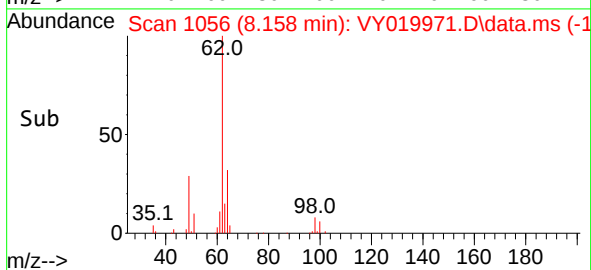
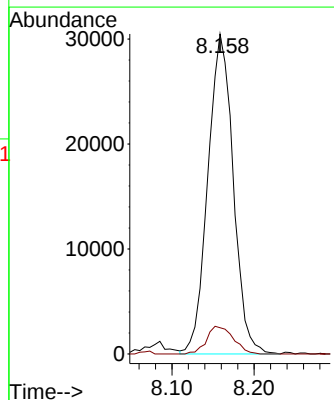
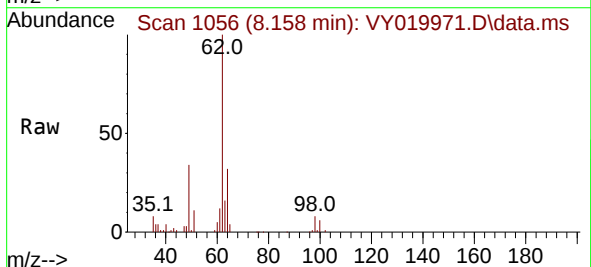
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

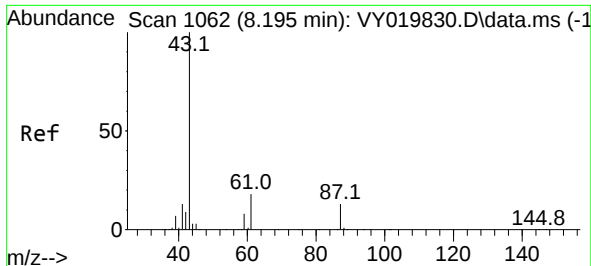


#42
1,2-Dichloroethane
Concen: 20.844 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 62 Resp: 65423

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 20.666 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion: 43 Resp: 7933

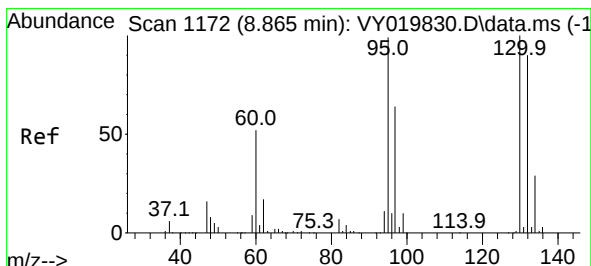
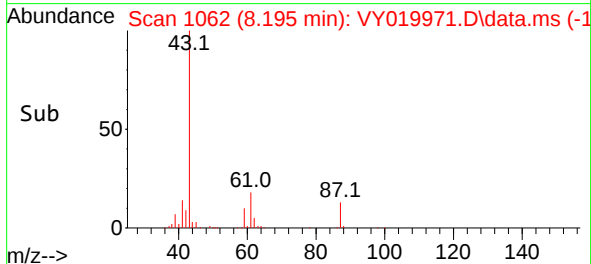
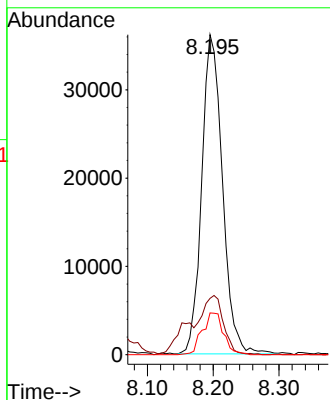
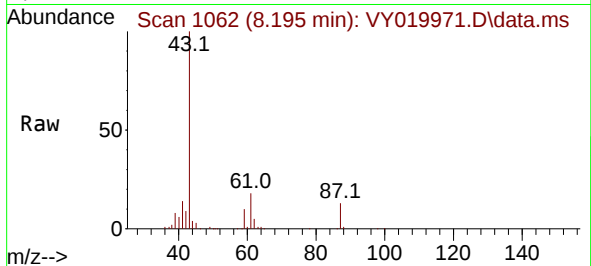
Ion	Ratio	Lower	Upper
43	100		
61	19.8	27.9	41.9
87	13.4	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#44

Trichloroethene

Concen: 19.035 ug/l

RT: 8.866 min Scan# 1172

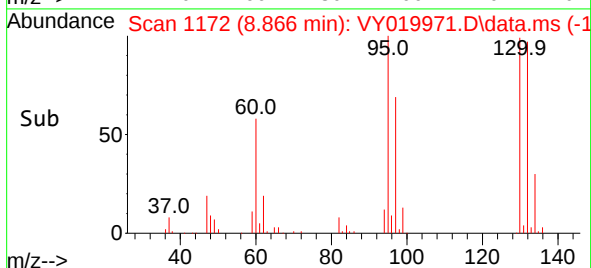
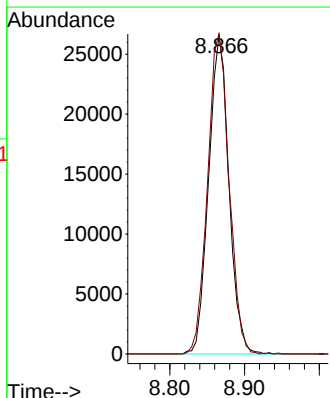
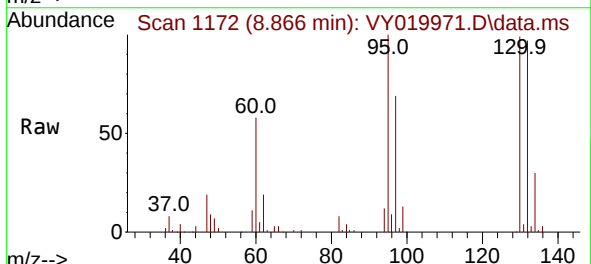
Delta R.T. 0.000 min

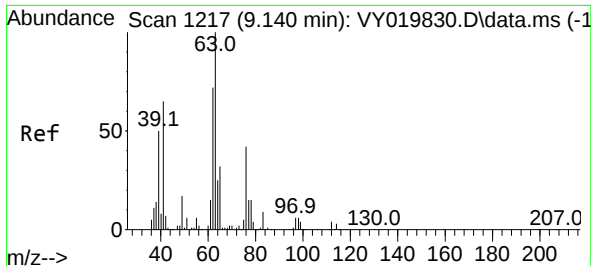
Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Tgt Ion:130 Resp: 50367

Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	188.0





#45

1,2-Dichloropropane

Concen: 21.677 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion: 63 Resp: 59274

Ion Ratio Lower Upper

63 100

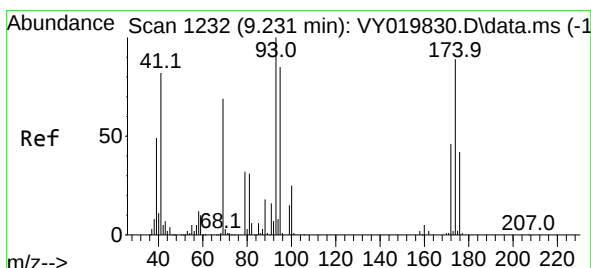
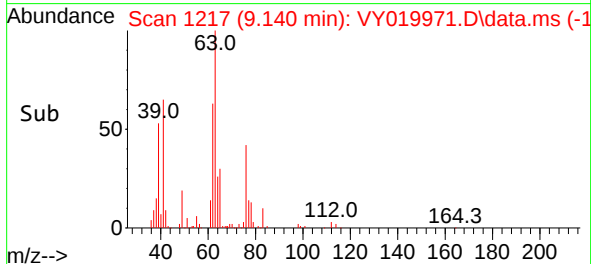
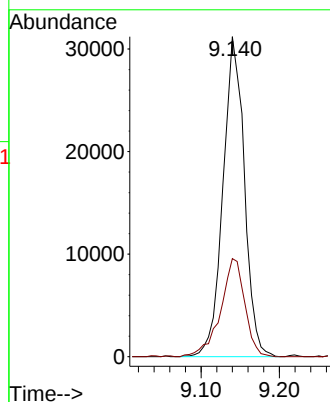
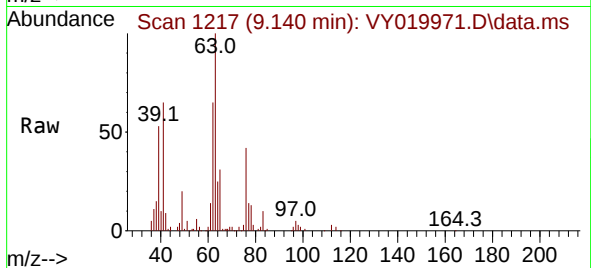
65 30.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#46

Dibromomethane

Concen: 20.724 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

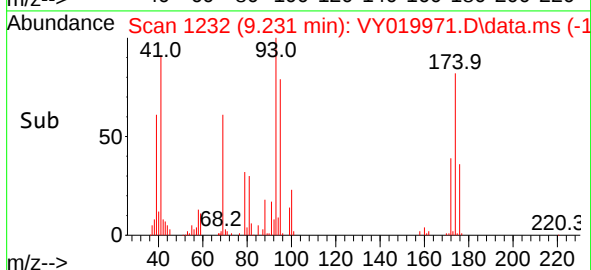
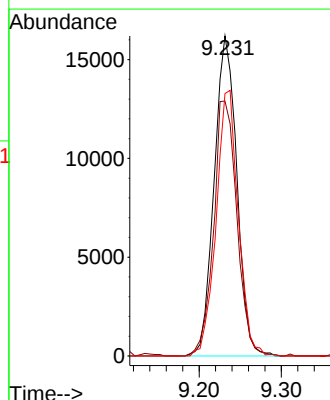
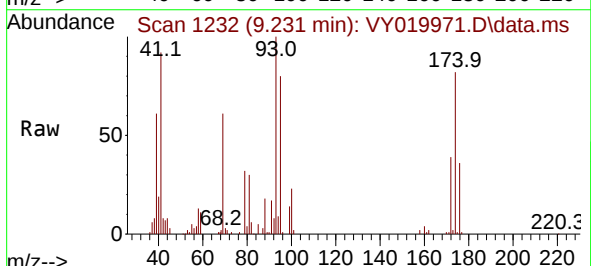
Tgt Ion: 93 Resp: 30961

Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

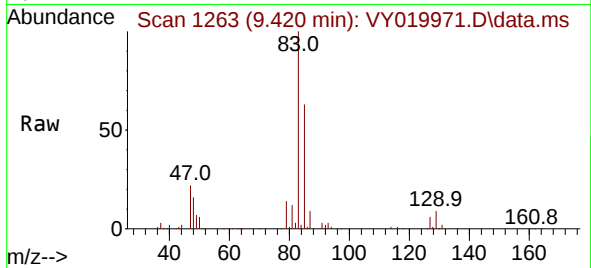
174 81.3 80.9 121.3





#47
Bromodichloromethane
Concen: 21.687 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

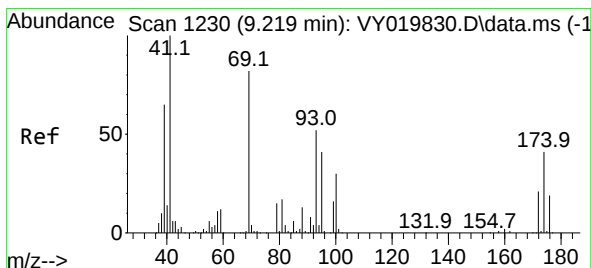
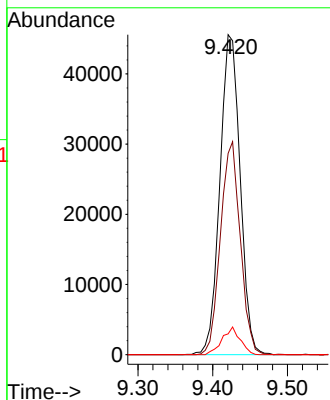
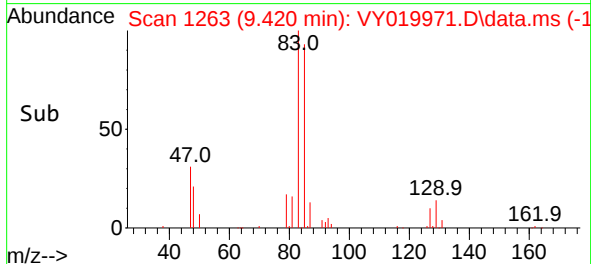
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



Tgt Ion: 83 Resp: 86000
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 6.5 7.4 11.0

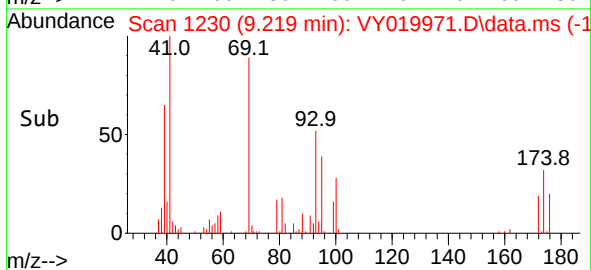
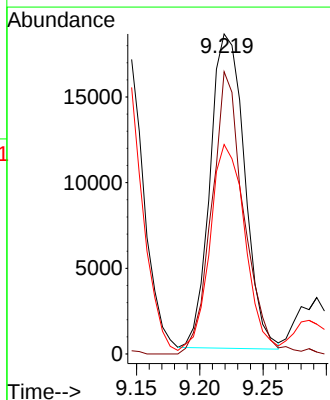
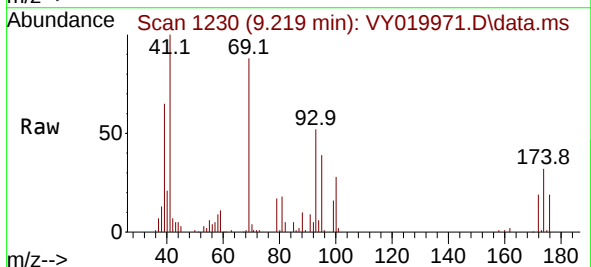
Manual Integrations
APPROVED

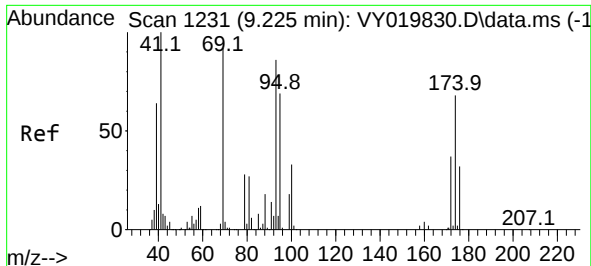
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#48
Methyl methacrylate
Concen: 20.605 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

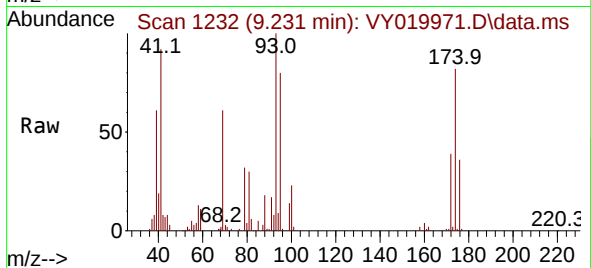
Tgt Ion: 41 Resp: 34794
Ion Ratio Lower Upper
41 100
69 83.9 84.1 126.1#
39 68.1 43.6 65.4#





#49
1,4-Dioxane
Concen: 438.363 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

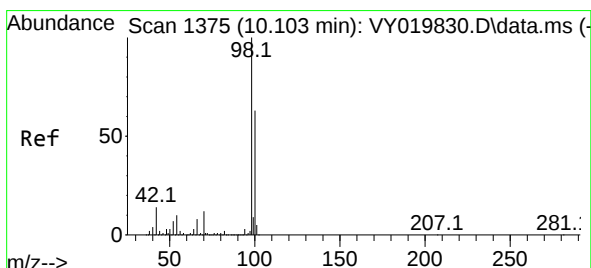
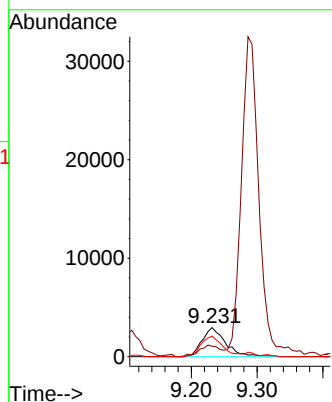
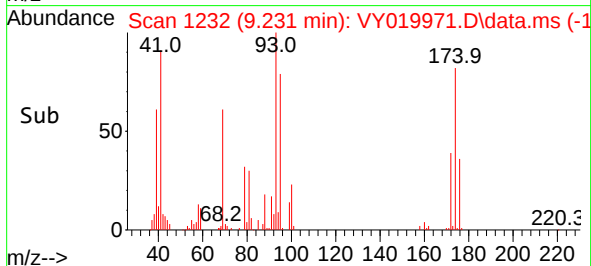
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



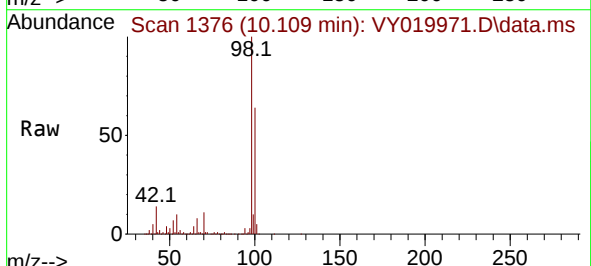
Tgt Ion: 88 Resp: 7330
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0
58 66.8 49.3 73.9

Manual Integrations
APPROVED

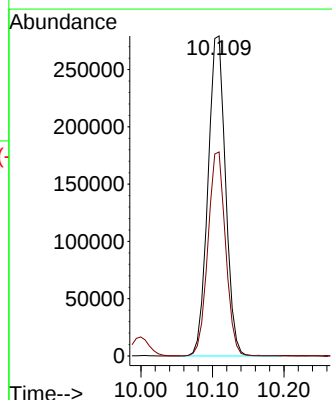
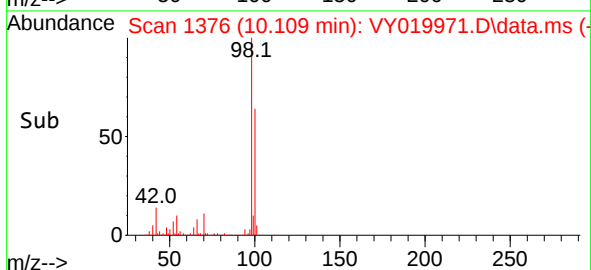
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

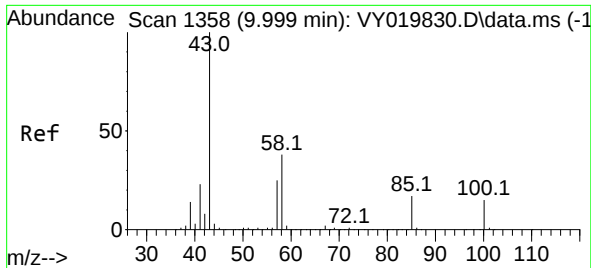


#50
Toluene-d8
Concen: 51.432 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



Tgt Ion: 98 Resp: 475907
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





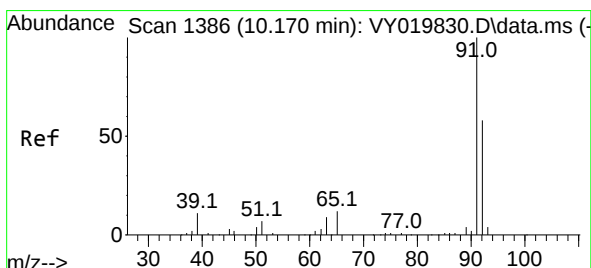
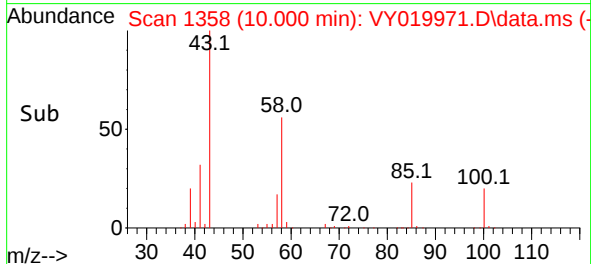
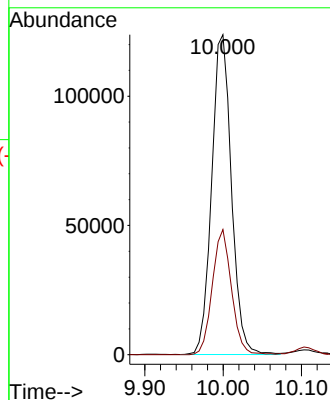
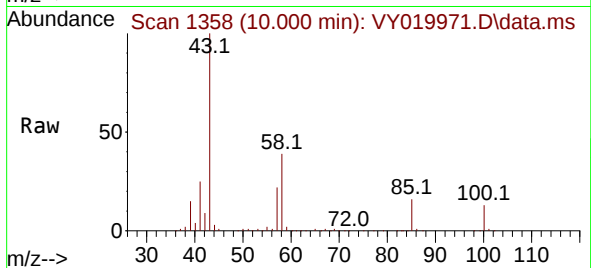
#51
4-Methyl-2-Pentanone
Concen: 110.843 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 43 Resp: 21703
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5

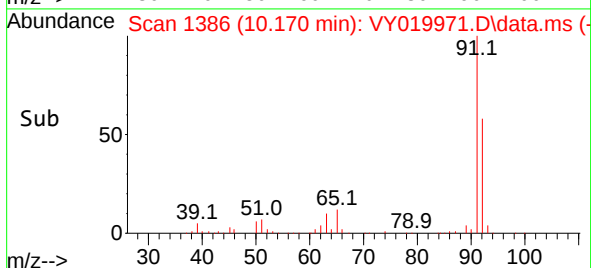
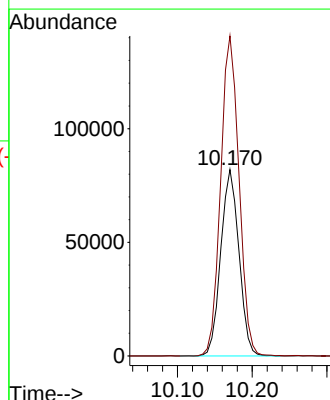
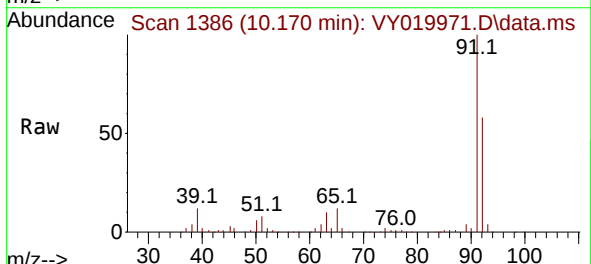
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#52
Toluene
Concen: 20.352 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 92 Resp: 138788
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6





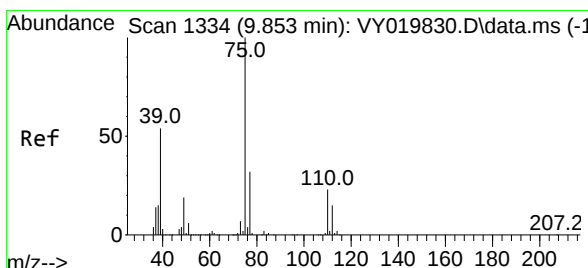
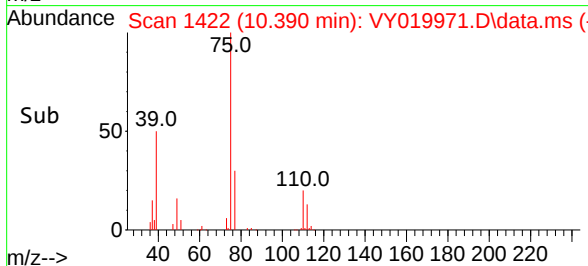
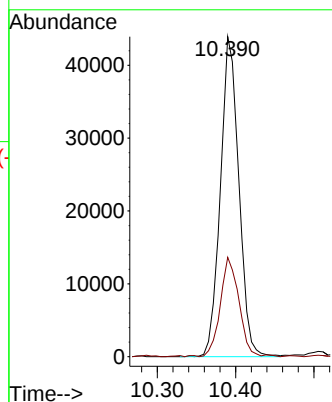
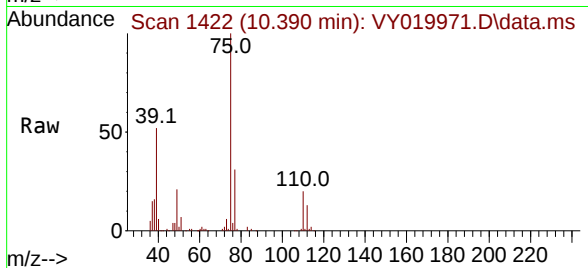
#53
t-1,3-Dichloropropene
Concen: 20.187 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 75 Resp: 72028
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

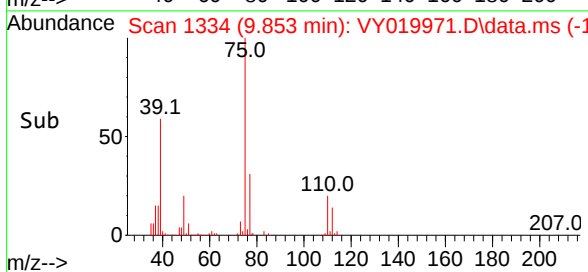
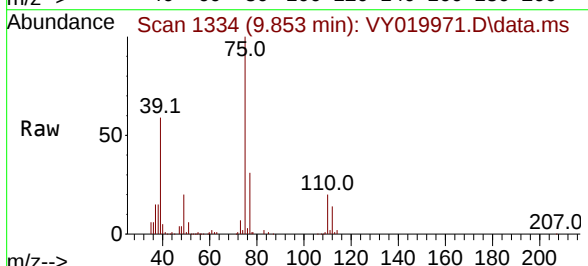
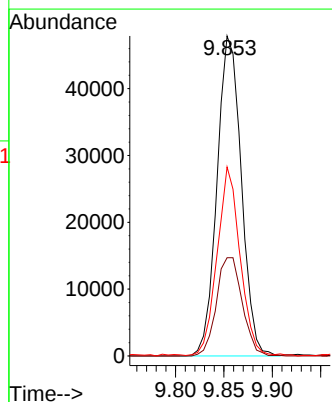
Manual Integrations
APPROVED

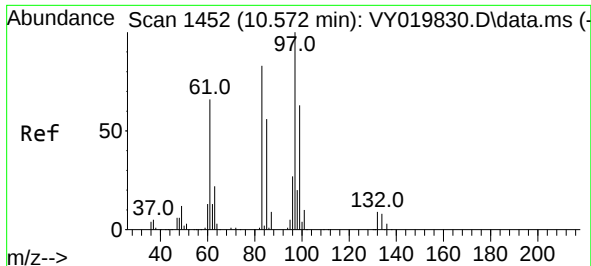
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.826 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

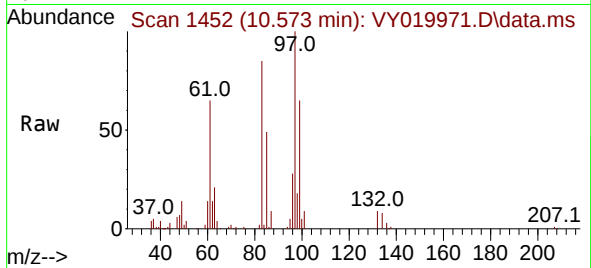
Tgt Ion: 75 Resp: 83472
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 58.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.457 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

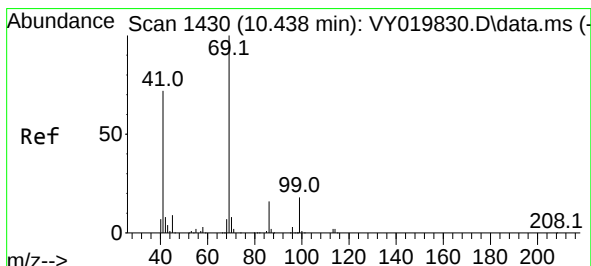
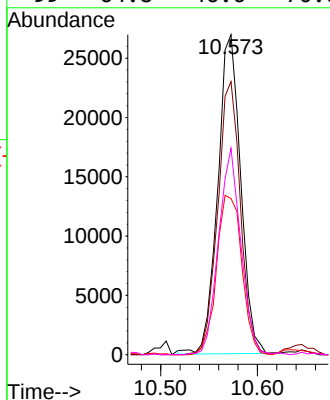
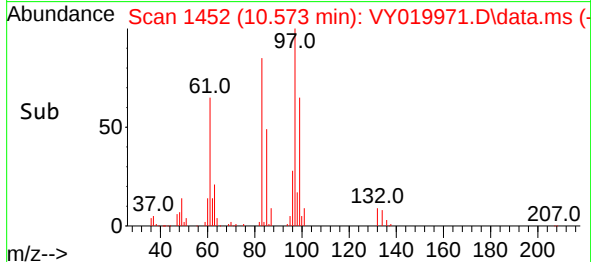
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



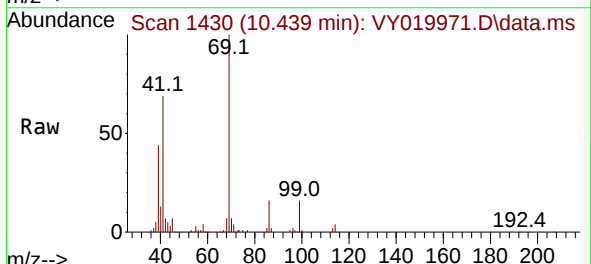
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	49.0	42.9	64.3
99	64.8	46.6	70.0

Manual Integrations
APPROVED

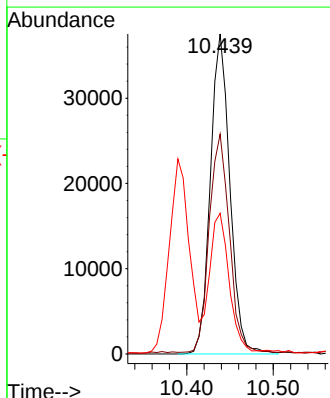
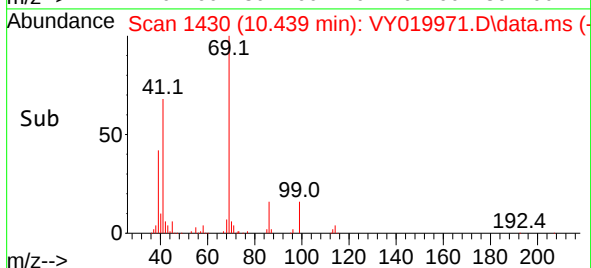
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

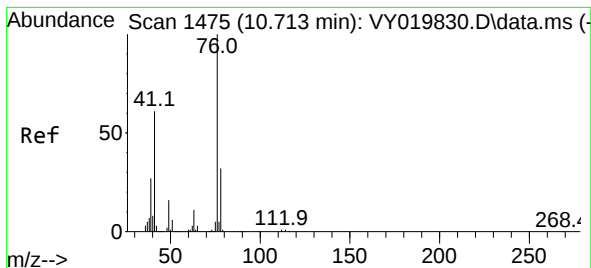


#56
Ethyl methacrylate
Concen: 20.837 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	42.3	63.5#
39	42.8	22.9	34.3#





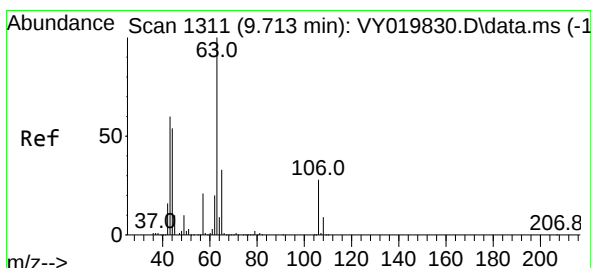
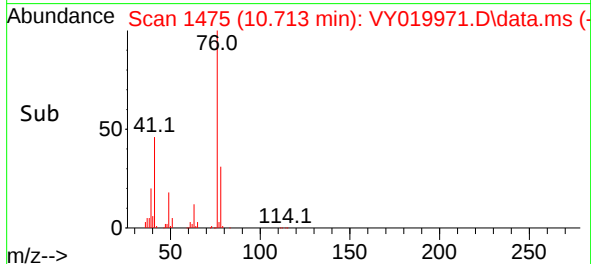
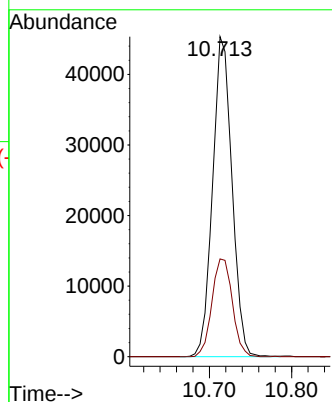
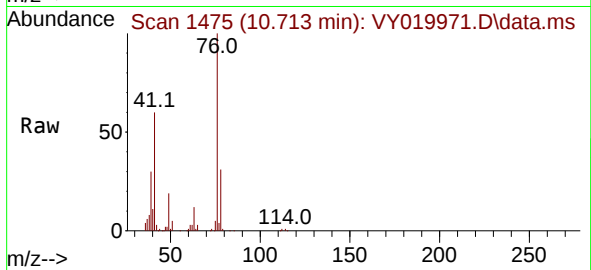
#57
1,3-Dichloropropane
Concen: 21.473 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument : MSVOA_Y
ClientSampleId : VY1022SBS01

Tgt Ion: 76 Resp: 7422
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

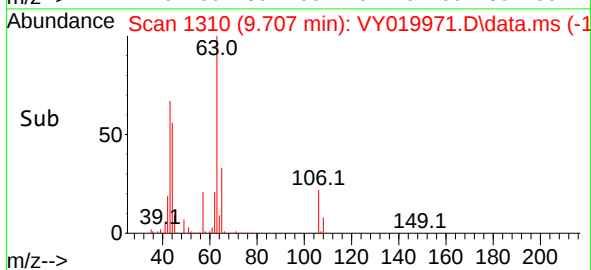
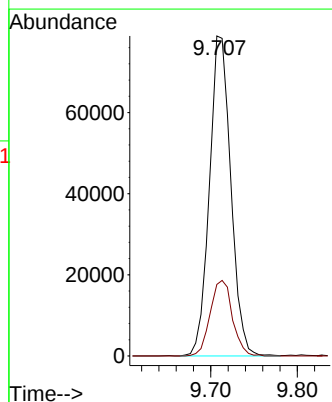
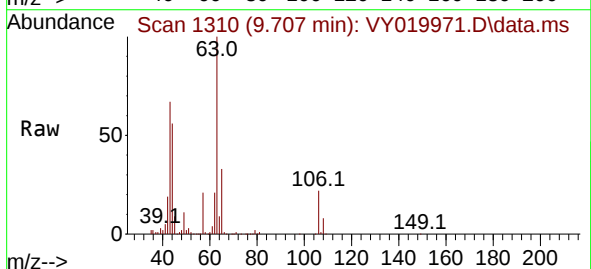
Manual Integrations
APPROVED

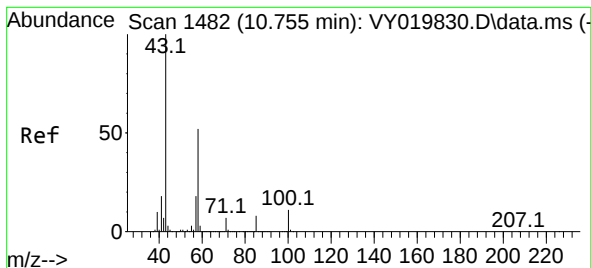
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.941 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 63 Resp: 135351
Ion Ratio Lower Upper
63 100
106 24.5 23.7 35.5





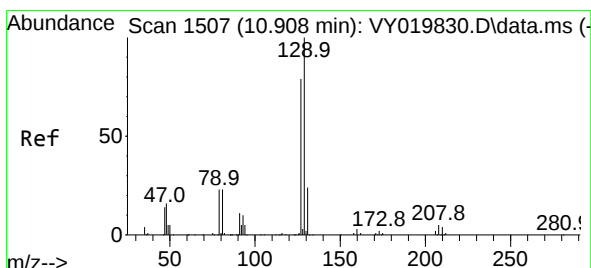
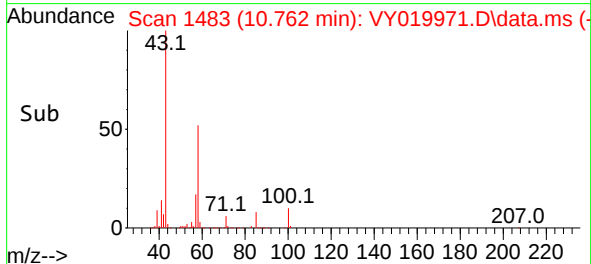
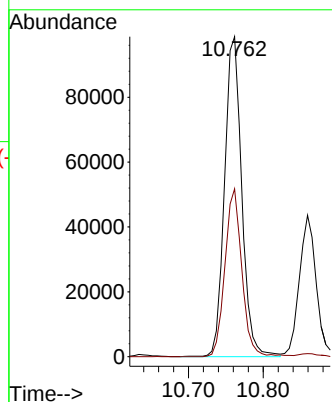
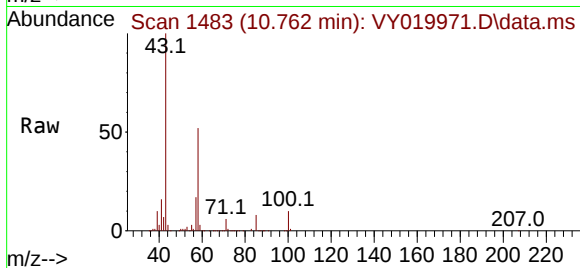
#59
2-Hexanone
Concen: 113.005 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 43 Resp: 158039
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

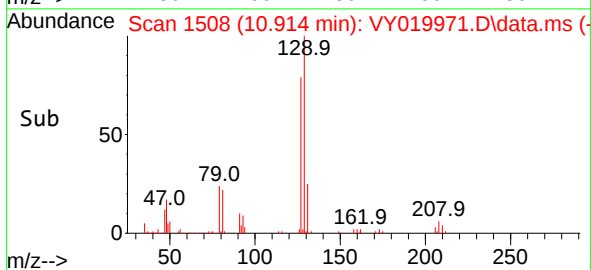
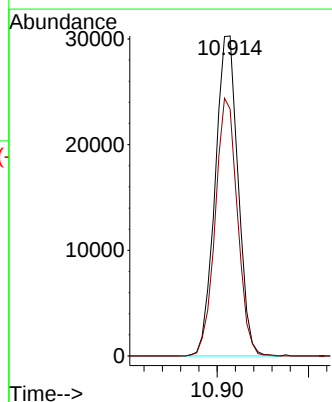
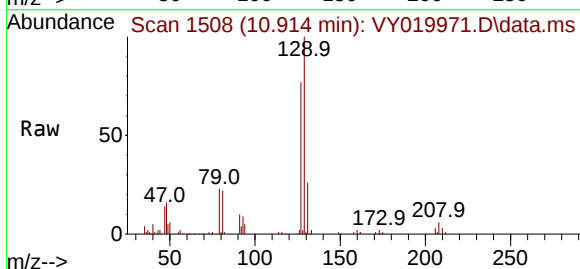
Manual Integrations
APPROVED

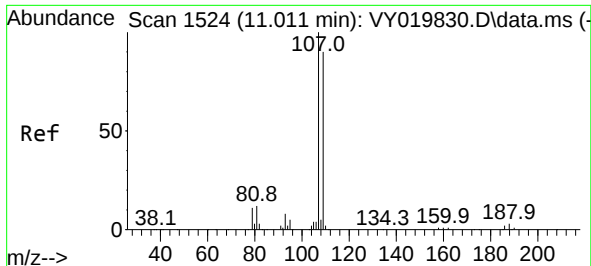
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#60
Dibromochloromethane
Concen: 20.897 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion:129 Resp: 52796
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





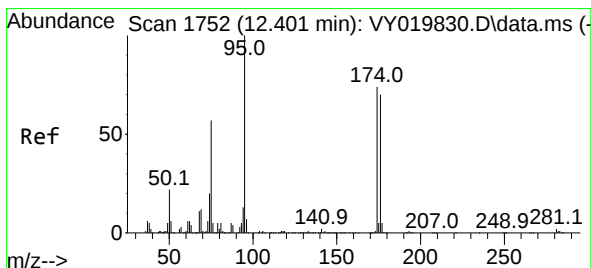
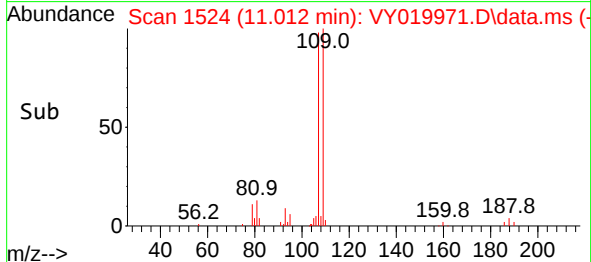
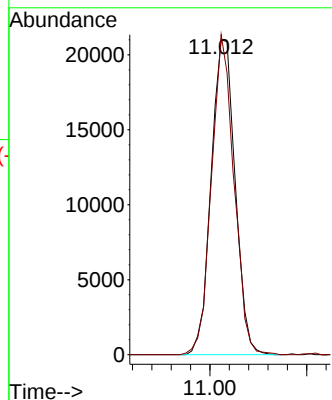
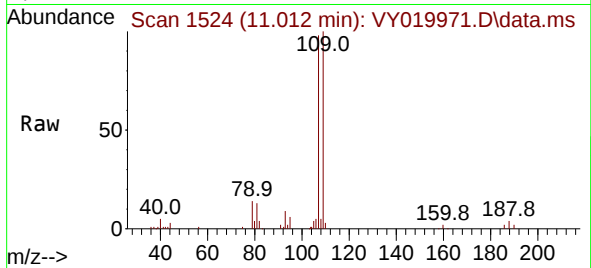
#61
1,2-Dibromoethane
Concen: 20.362 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion:107 Resp: 36218
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9

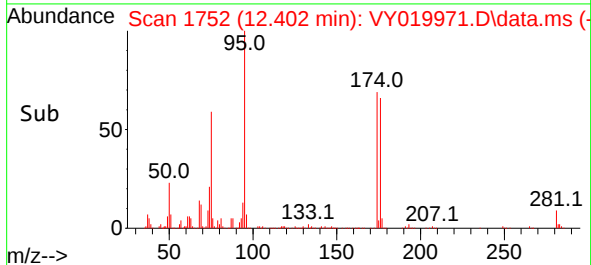
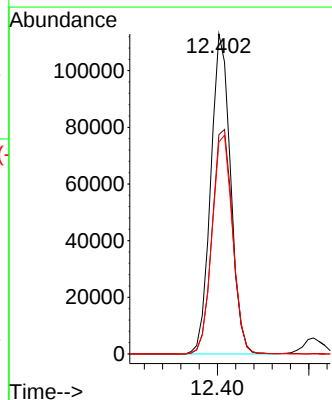
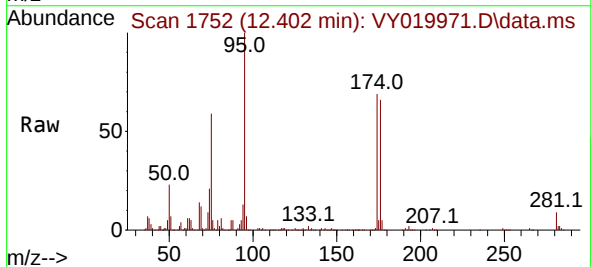
Manual Integrations
APPROVED

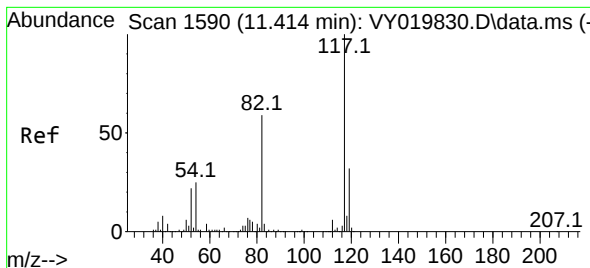
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#62
4-Bromofluorobenzene
Concen: 50.932 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 95 Resp: 170290
Ion Ratio Lower Upper
95 100
174 72.7 0.0 175.6
176 71.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

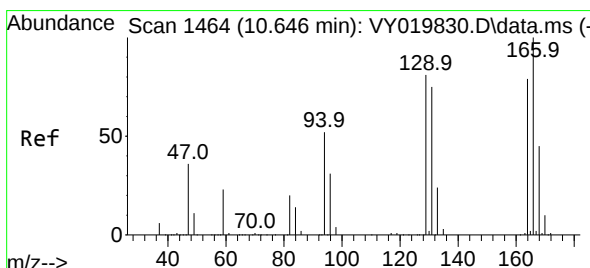
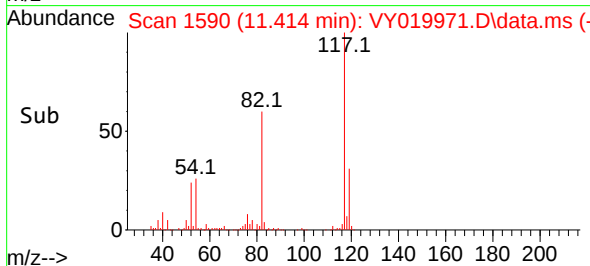
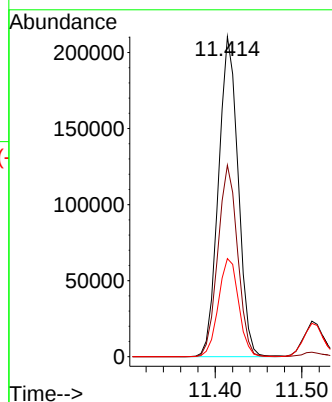
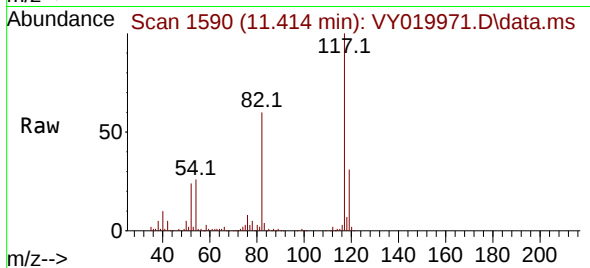
Tgt Ion:117 Resp: 33243

Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	30.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#64

Tetrachloroethene

Concen: 18.538 ug/l

RT: 10.646 min Scan# 1464

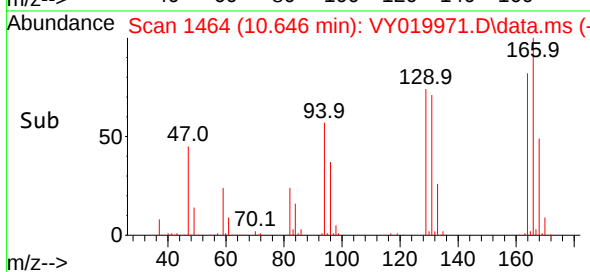
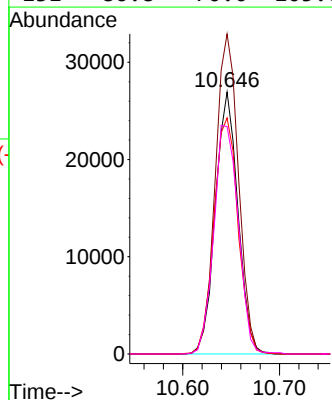
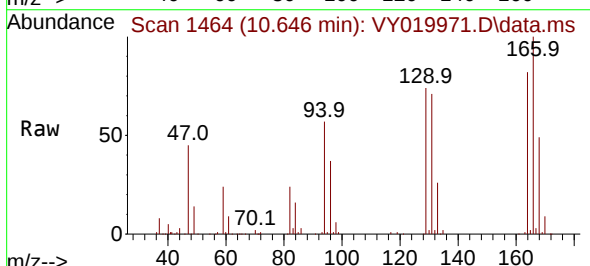
Delta R.T. -0.006 min

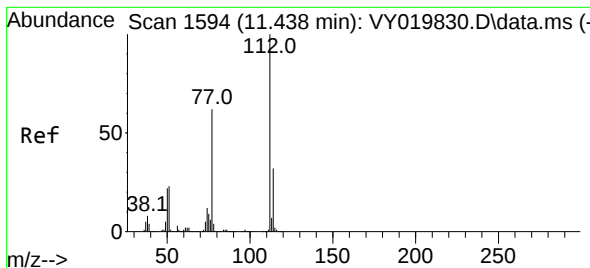
Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Tgt Ion:164 Resp: 43834

Ion	Ratio	Lower	Upper
164	100		
166	122.1	102.6	154.0
129	90.1	72.0	108.0
131	86.8	70.0	105.0





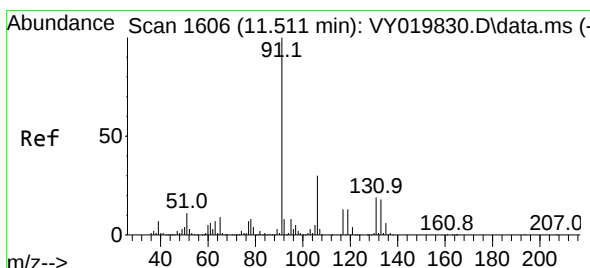
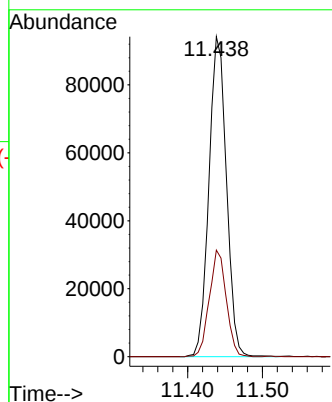
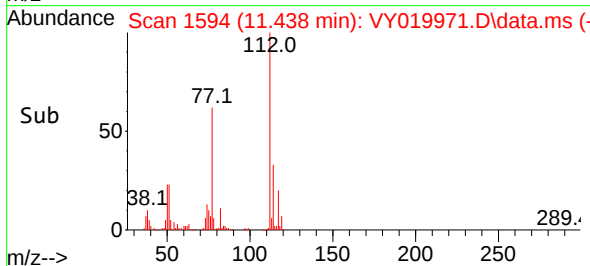
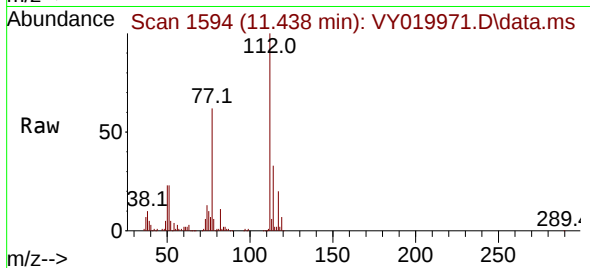
#65
Chlorobenzene
Concen: 20.162 ug/l
RT: 11.438 min Scan# 11594
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion:112 Resp: 153304
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6

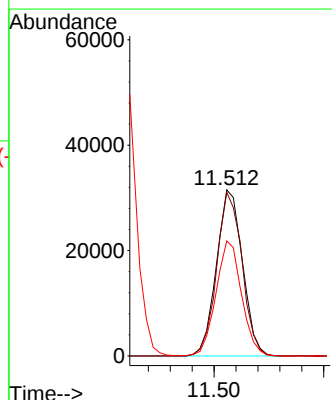
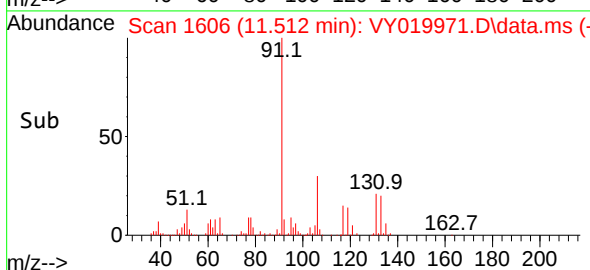
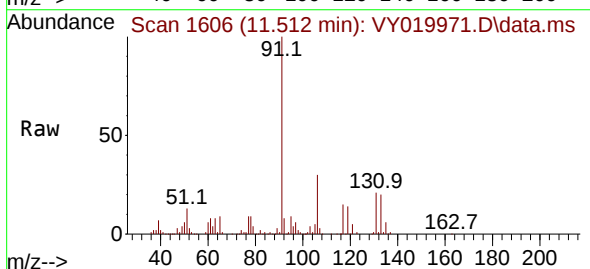
Manual Integrations
APPROVED

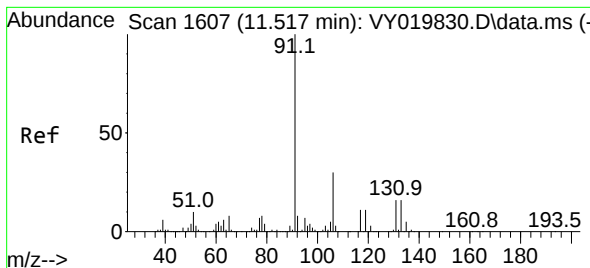
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.242 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion:131 Resp: 52074
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 19.961 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion: 91 Resp: 27570

Ion Ratio Lower Upper

91 100

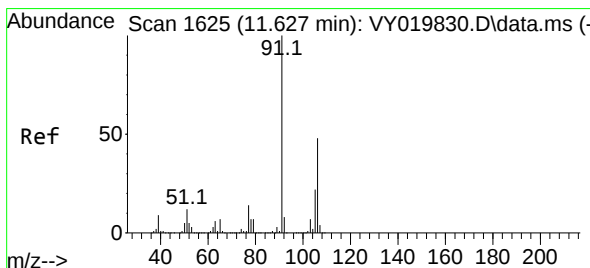
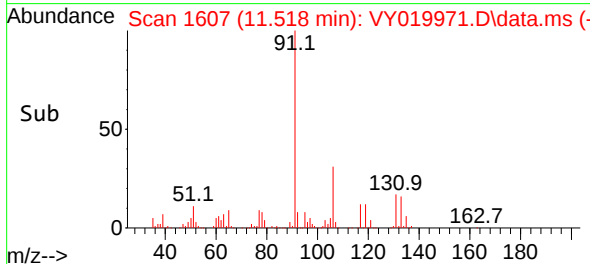
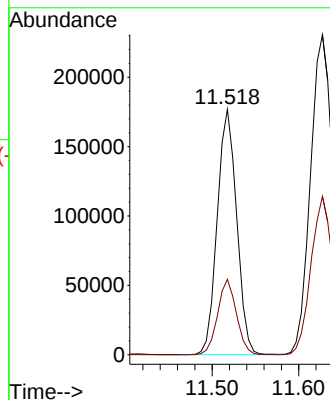
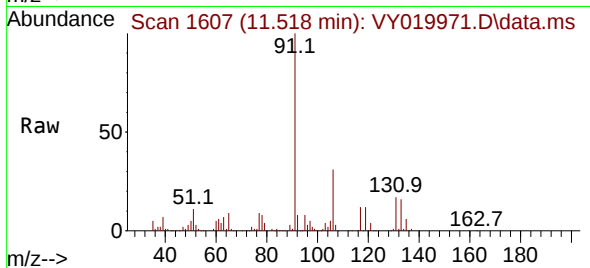
106 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#68

m/p-Xylenes

Concen: 39.306 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019971.D

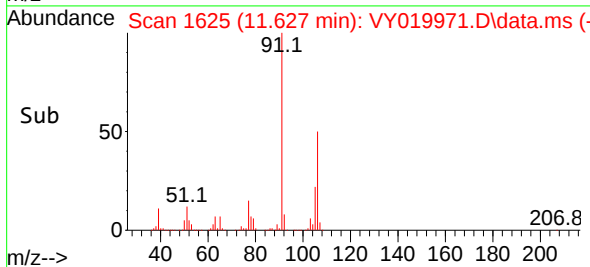
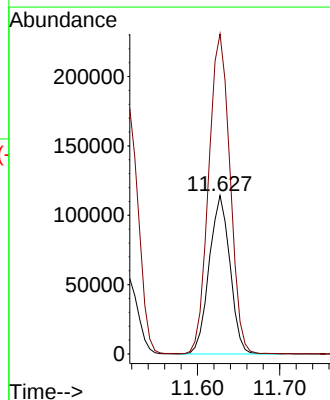
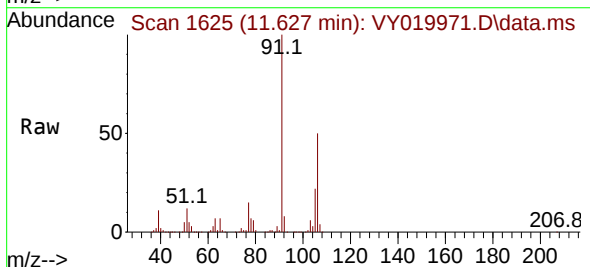
Acq: 22 Oct 2024 11:16

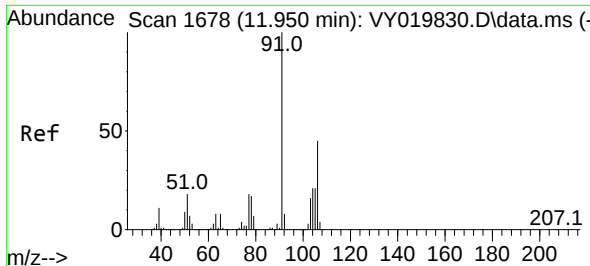
Tgt Ion:106 Resp: 200508

Ion Ratio Lower Upper

106 100

91 207.7 156.0 234.0





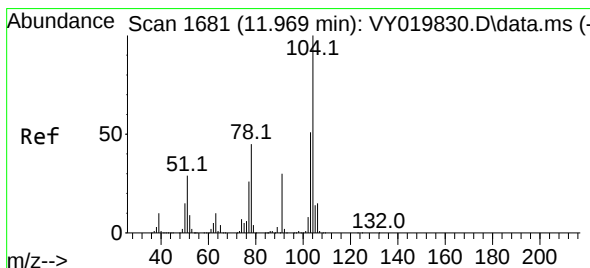
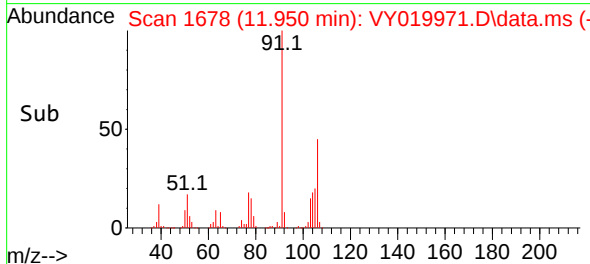
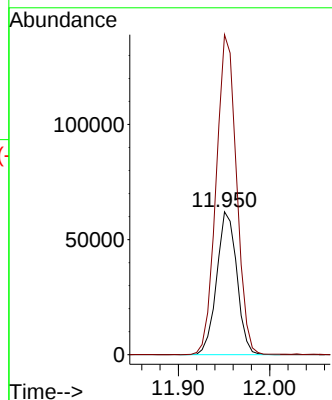
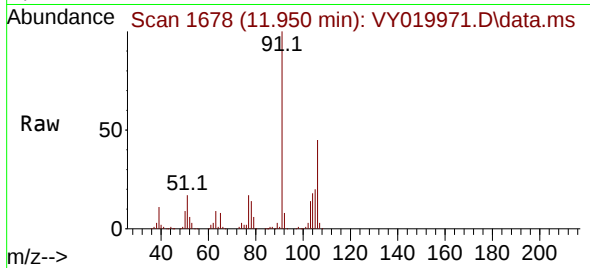
#69
o-Xylene
Concen: 19.365 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion:106 Resp: 94910
Ion Ratio Lower Upper
106 100
91 226.8 103.6 310.8

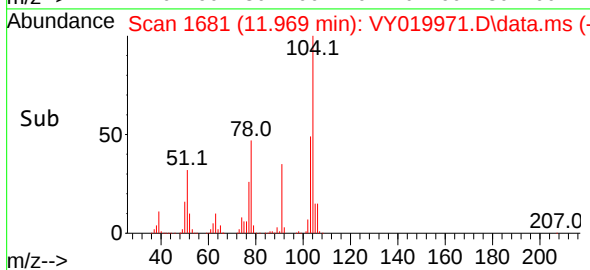
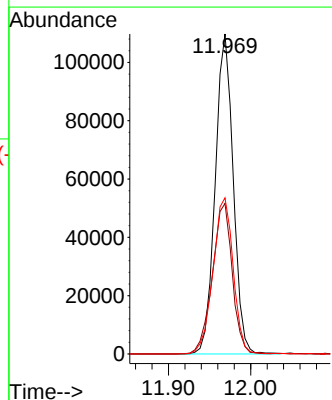
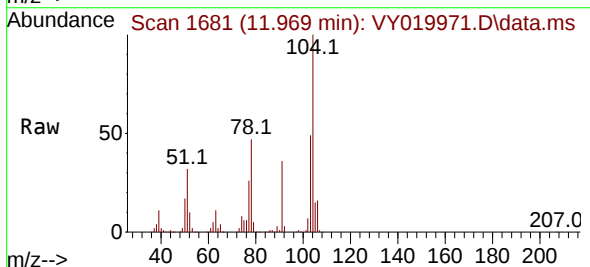
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#70
Styrene
Concen: 20.190 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

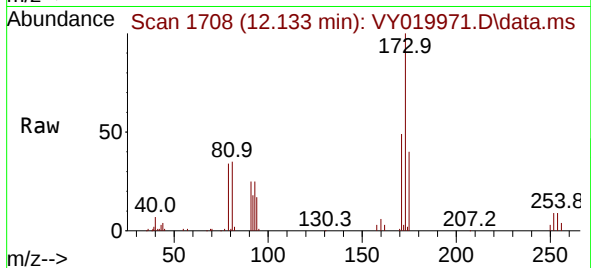
Tgt Ion:104 Resp: 166953
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 54.7 44.2 66.2





#71
Bromoform
Concen: 20.398 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

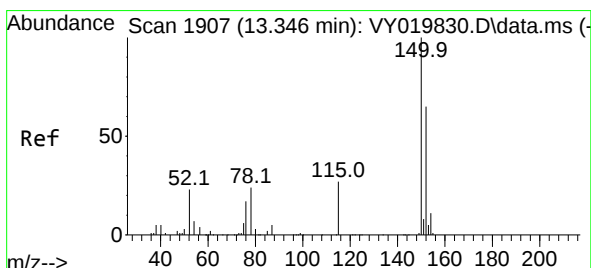
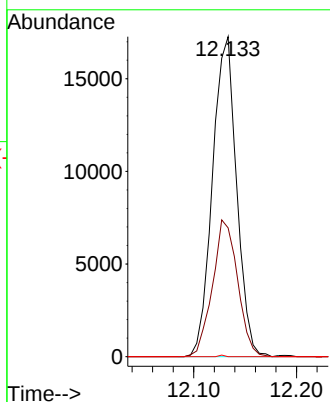
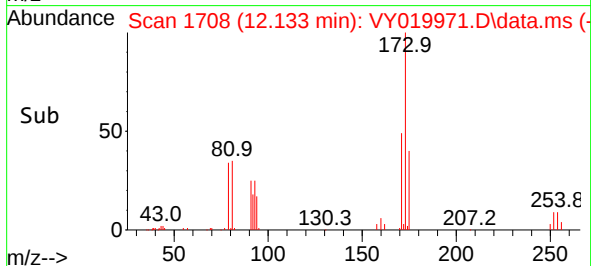
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



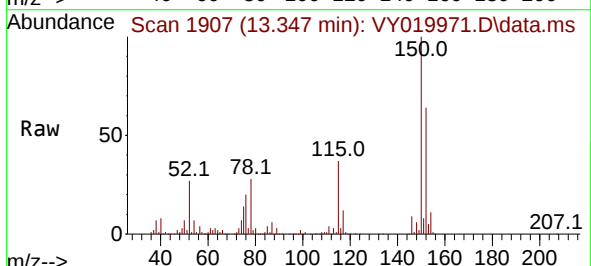
Tgt Ion:173 Resp: 2809
Ion Ratio Lower Upper
173 100
175 44.5 25.1 75.3
254 0.1 0.0 0.0

Manual Integrations
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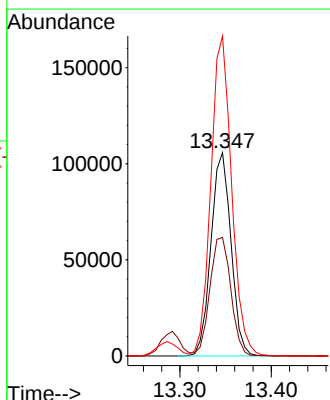
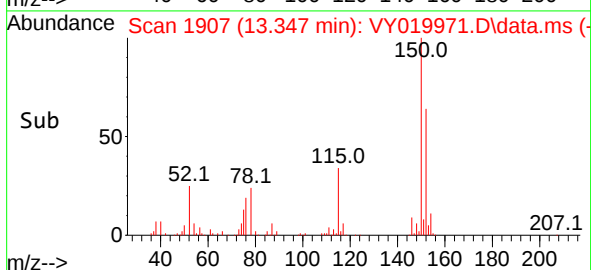
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

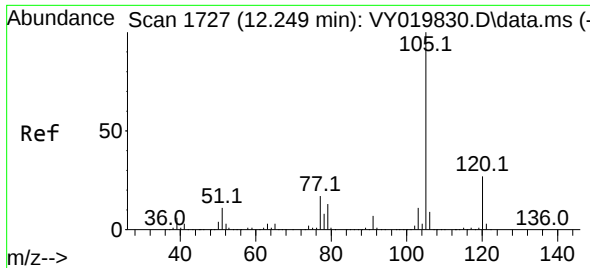


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



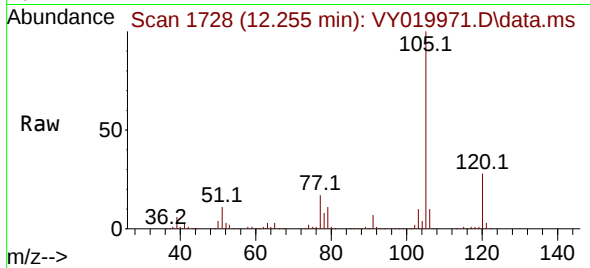
Tgt Ion:152 Resp: 160914
Ion Ratio Lower Upper
152 100
115 61.1 28.2 84.7
150 163.2 0.0 345.6





#73
Isopropylbenzene
Concen: 19.789 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

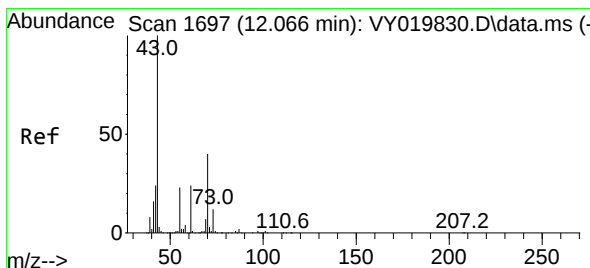
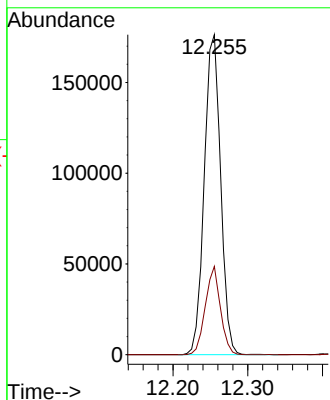
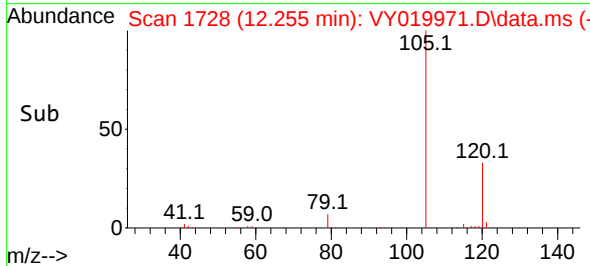
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



Tgt Ion:105 Resp: 26784
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

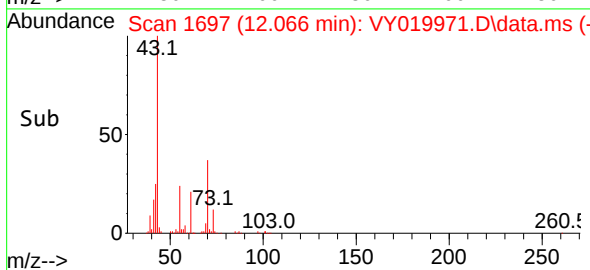
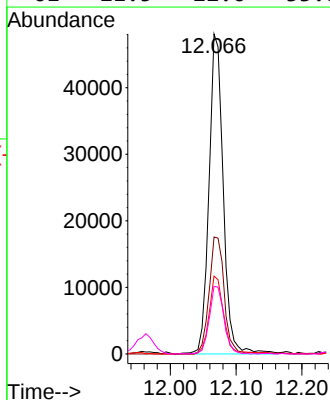
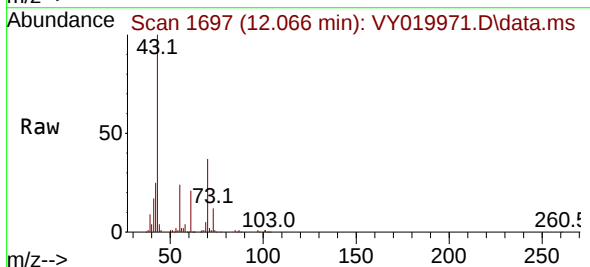
Manual Integrations
APPROVED

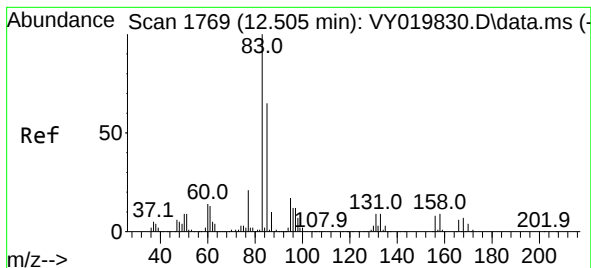
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#74
N-ethyl acetate
Concen: 20.278 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 43 Resp: 72695
Ion Ratio Lower Upper
43 100
70 39.1 41.4 62.2#
55 24.6 23.3 34.9
61 21.5 22.6 33.8#





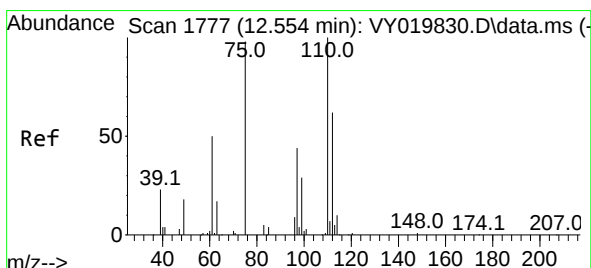
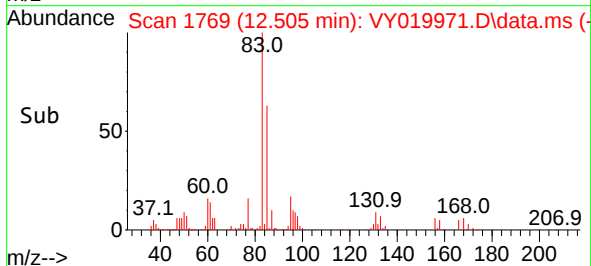
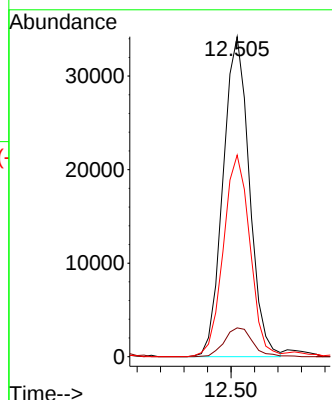
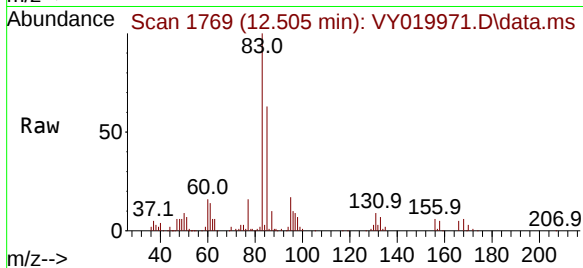
#75
1,1,2,2-Tetrachloroethane
Concen: 22.111 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion: 83 Resp: 53178
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.9 32.0 96.0

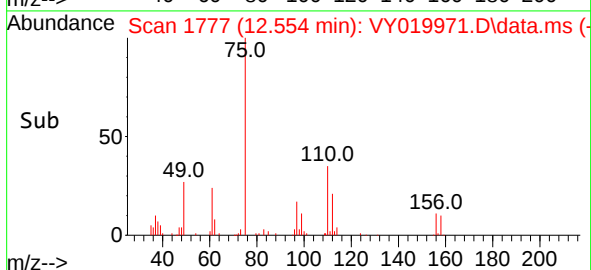
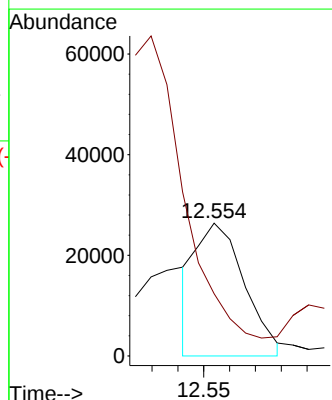
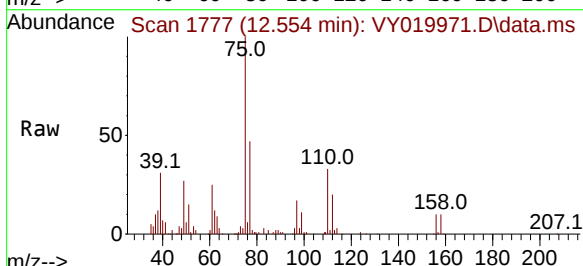
Manual Integrations
APPROVED

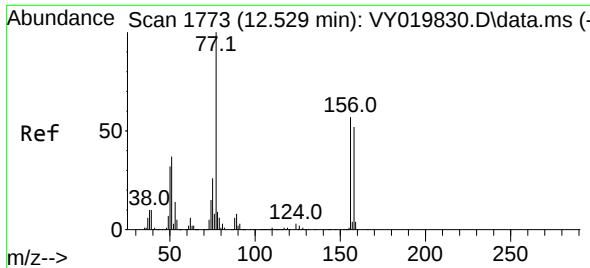
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#76
1,2,3-Trichloropropane
Concen: 10.960 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Tgt Ion: 75 Resp: 34549
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





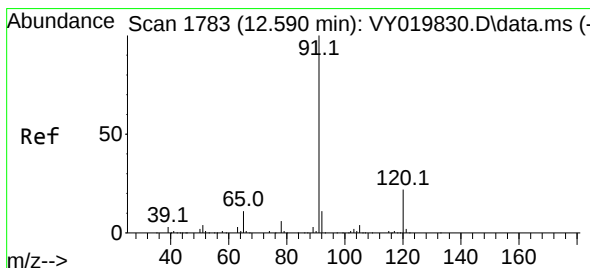
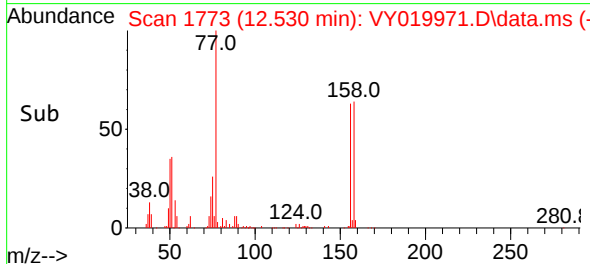
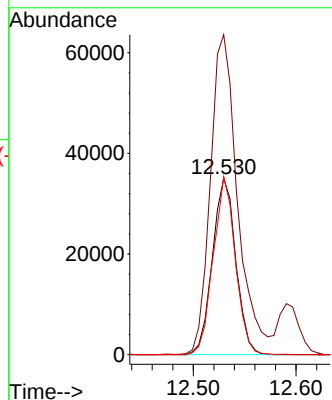
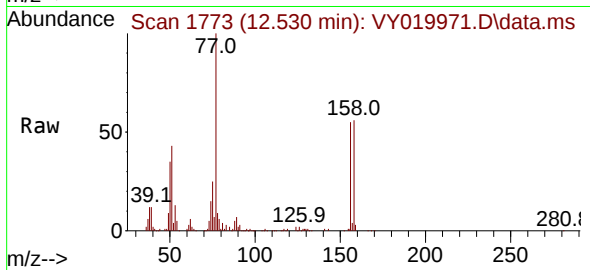
#77
Bromobenzene
Concen: 19.267 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion:156 Resp: 55338
Ion Ratio Lower Upper
156 100
77 210.3 87.1 261.3
158 95.6 48.6 145.9

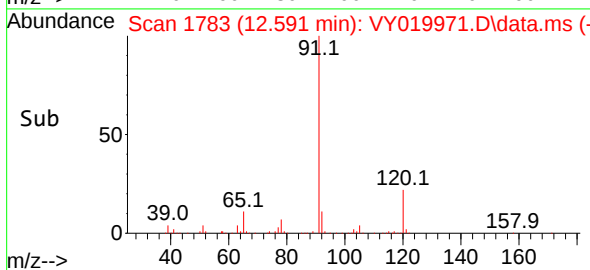
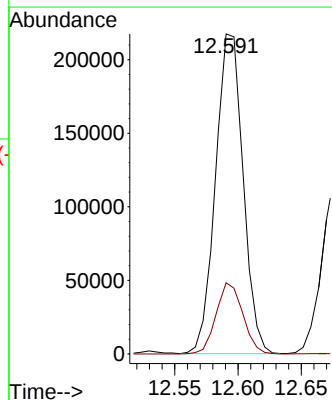
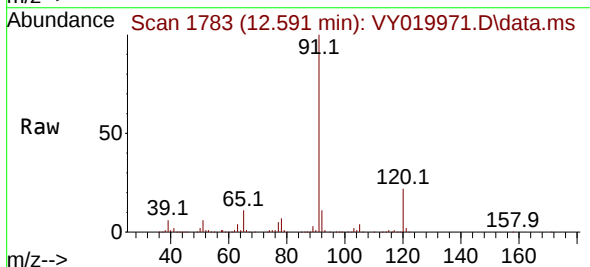
Manual Integrations
APPROVED

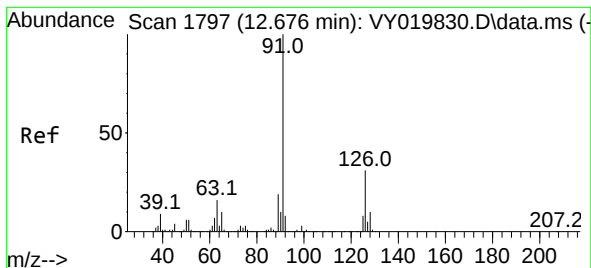
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#78
n-propylbenzene
Concen: 20.137 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

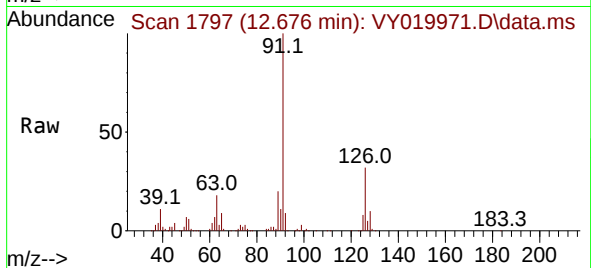
Tgt Ion: 91 Resp: 329337
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.889 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

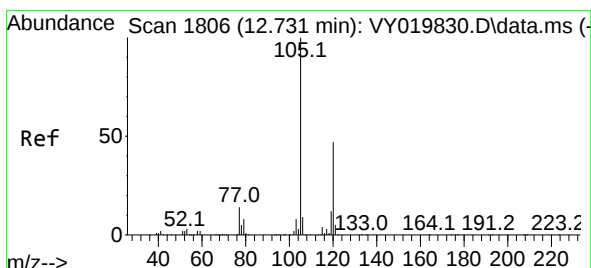
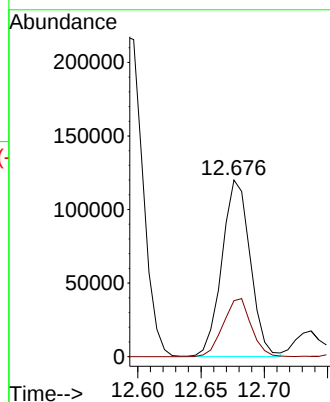
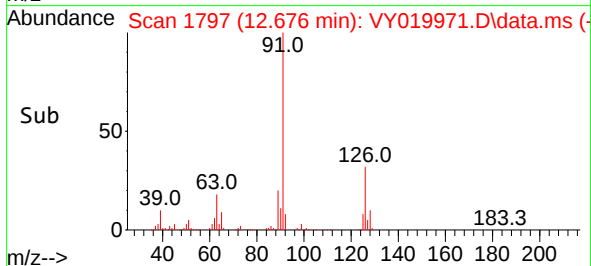
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



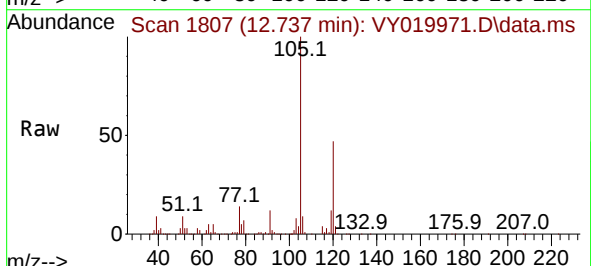
Tgt Ion: 91 Resp: 186478
Ion Ratio Lower Upper
91 100
126 32.6 17.8 53.5

Manual Integrations
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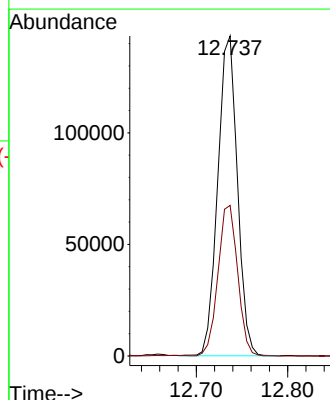
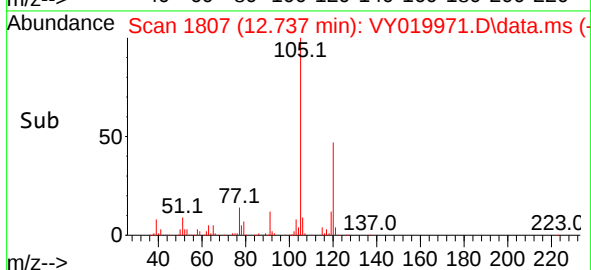
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

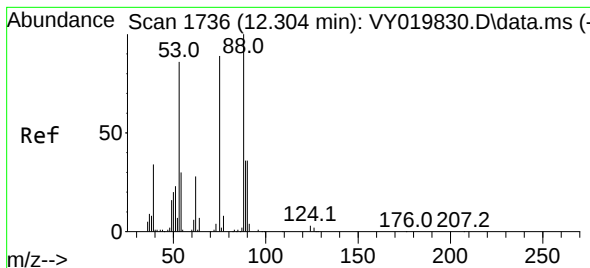


#80
1,3,5-Trimethylbenzene
Concen: 19.572 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



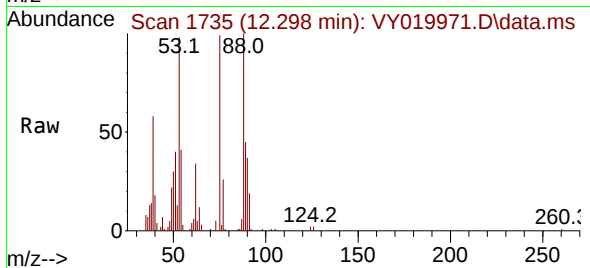
Tgt Ion:105 Resp: 213940
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.281 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

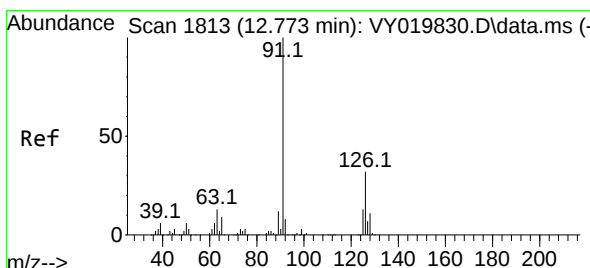
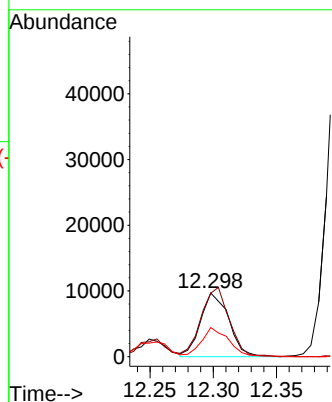
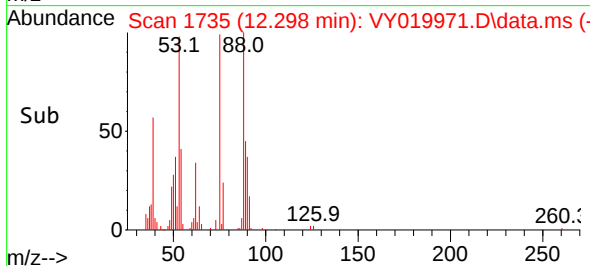
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



Tgt Ion: 75 Resp: 15058
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2
89 44.4 35.8 53.6

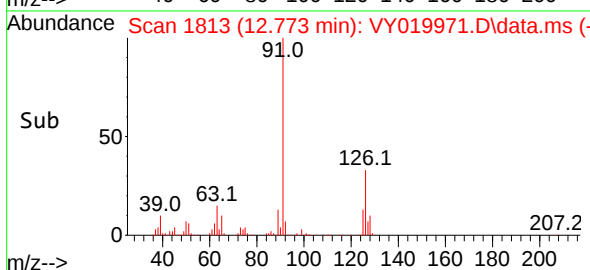
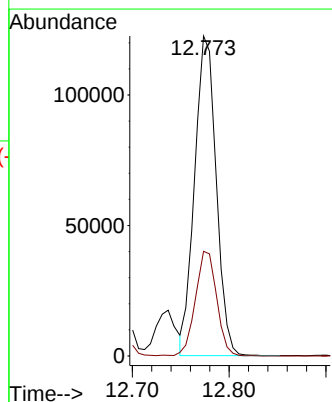
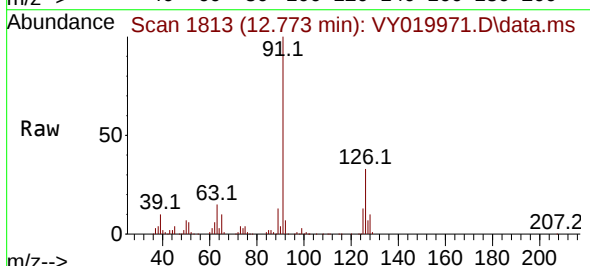
Manual Integrations
APPROVED

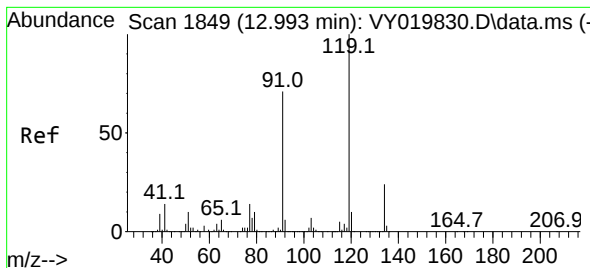
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#82
4-Chlorotoluene
Concen: 19.845 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

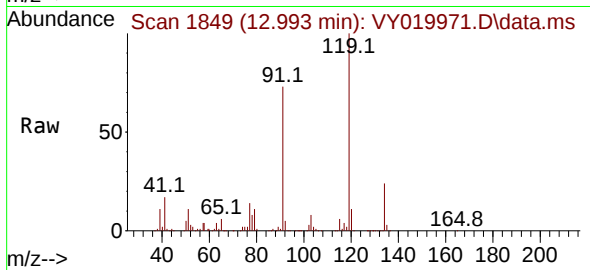
Tgt Ion: 91 Resp: 190256
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.697 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

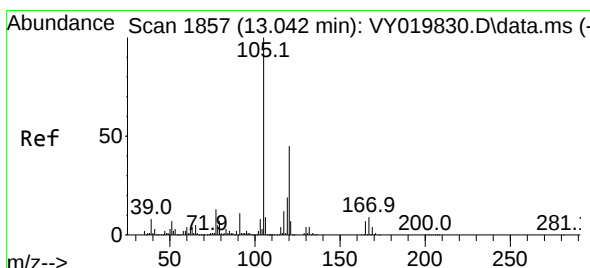
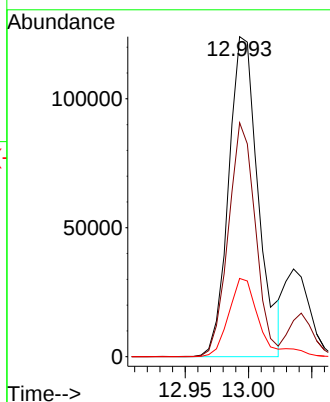
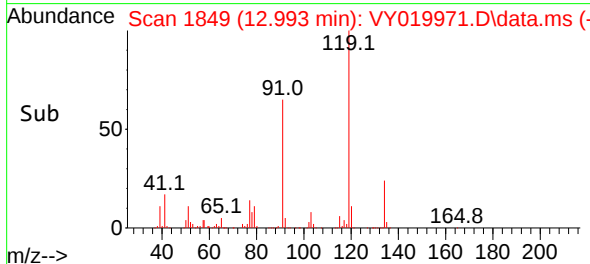
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



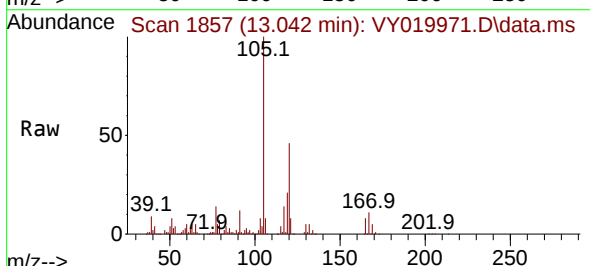
Tgt Ion:119 Resp: 202672
Ion Ratio Lower Upper
119 100
91 66.7 31.3 93.8
134 25.4 13.4 40.1

Manual Integrations
APPROVED

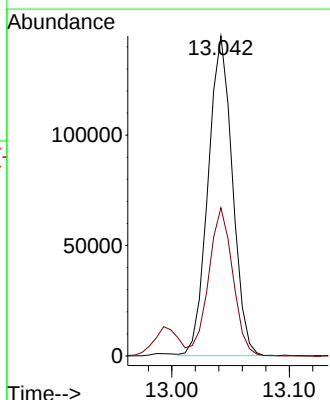
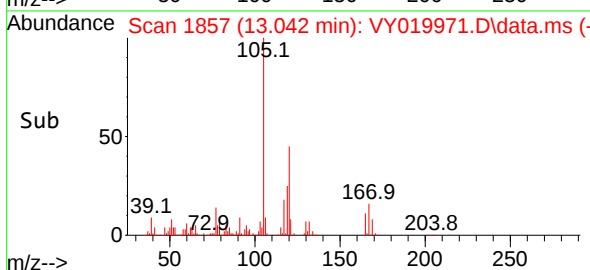
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

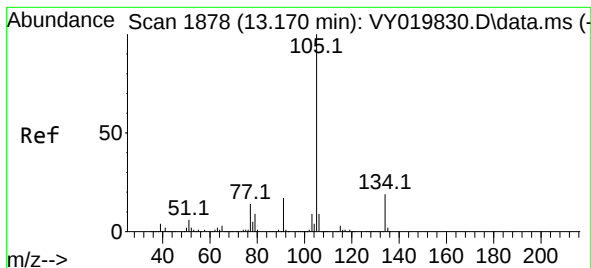


#84
1,2,4-Trimethylbenzene
Concen: 19.208 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



Tgt Ion:105 Resp: 208163
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.684 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion:105 Resp: 302618

Ion Ratio Lower Upper

105 100

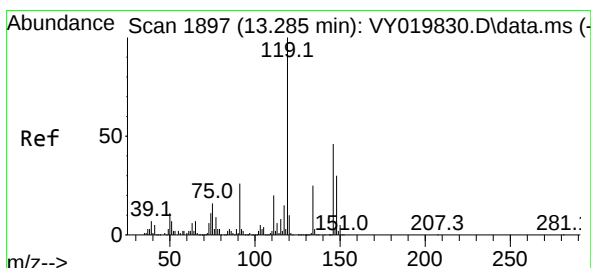
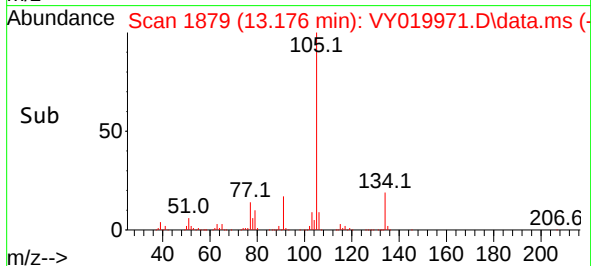
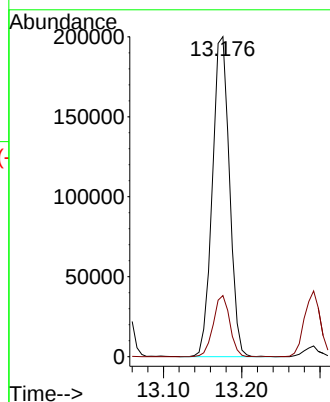
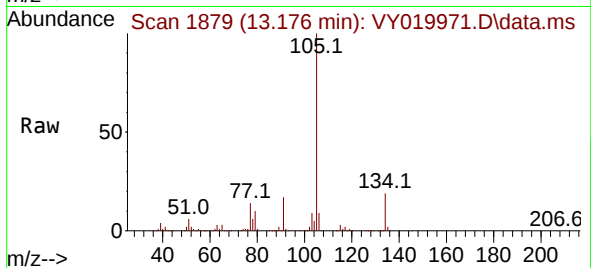
134 18.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#86

p-Isopropyltoluene

Concen: 20.155 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

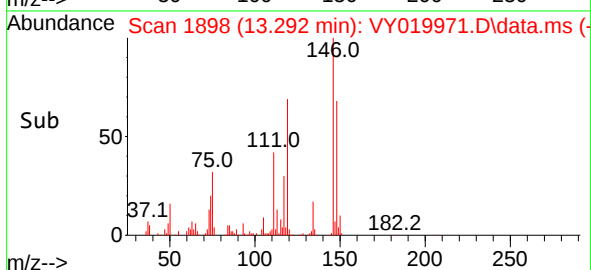
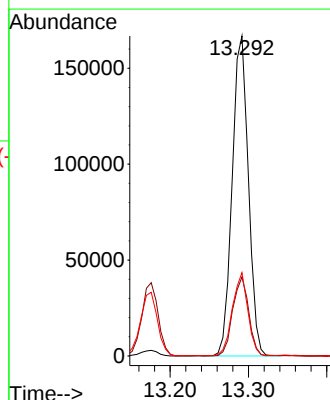
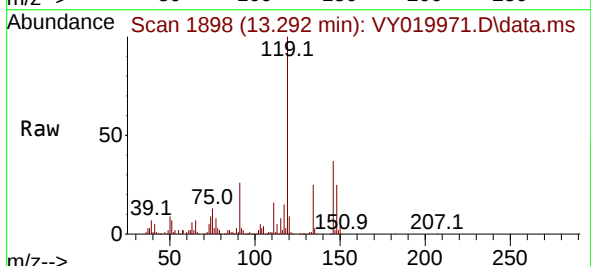
Tgt Ion:119 Resp: 239445

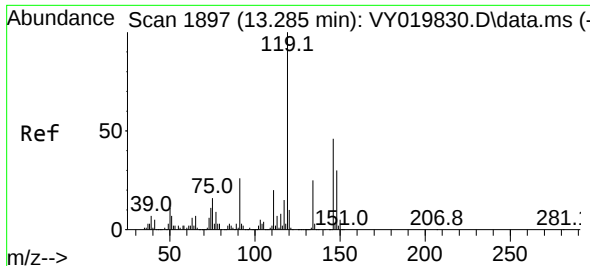
Ion Ratio Lower Upper

119 100

134 24.4 13.1 39.3

91 24.8 10.7 32.1





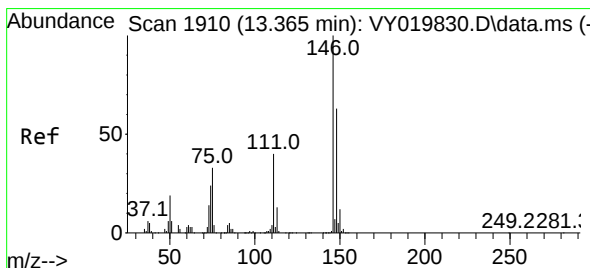
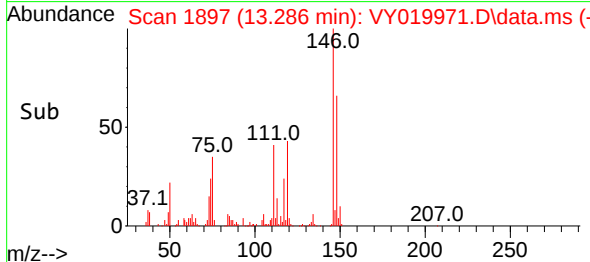
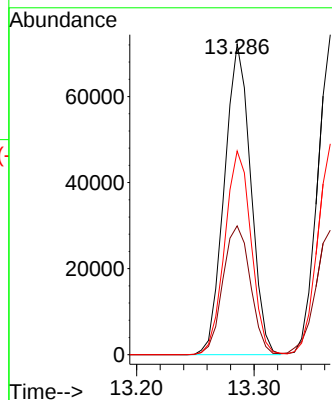
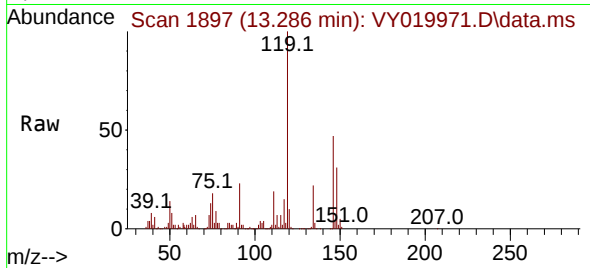
#87
1,3-Dichlorobenzene
Concen: 19.386 ug/l
RT: 13.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

Tgt Ion:146 Resp: 11244
Ion Ratio Lower Upper
146 100
111 43.5 19.0 57.0
148 65.7 31.7 95.1

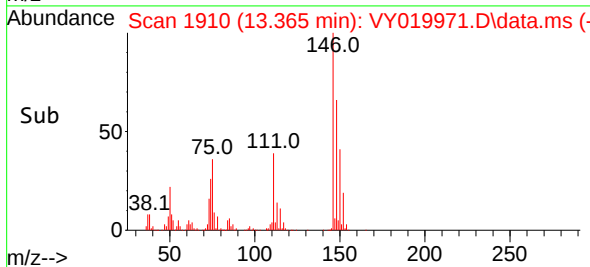
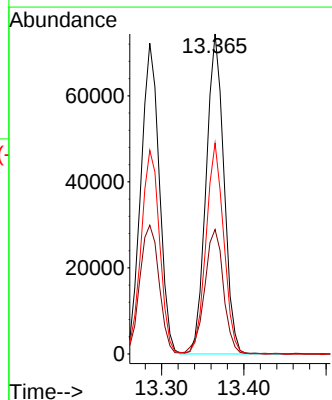
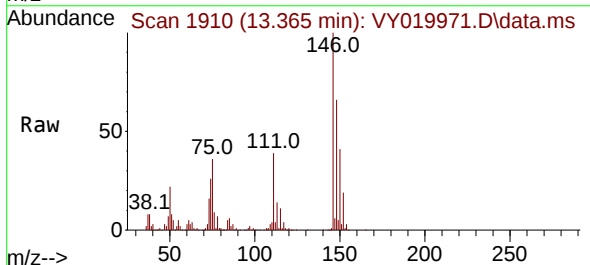
Manual Integrations
APPROVED

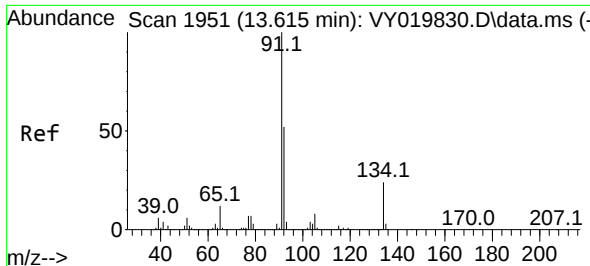
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#88
1,4-Dichlorobenzene
Concen: 19.650 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

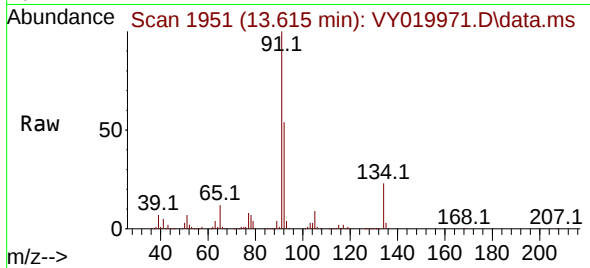
Tgt Ion:146 Resp: 111972
Ion Ratio Lower Upper
146 100
111 41.3 18.4 55.4
148 65.4 32.4 97.2





#89
n-Butylbenzene
Concen: 20.513 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

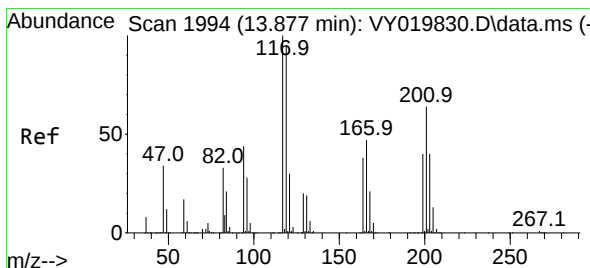
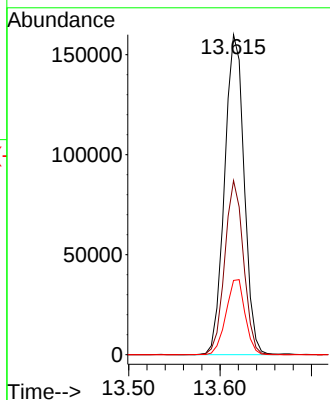
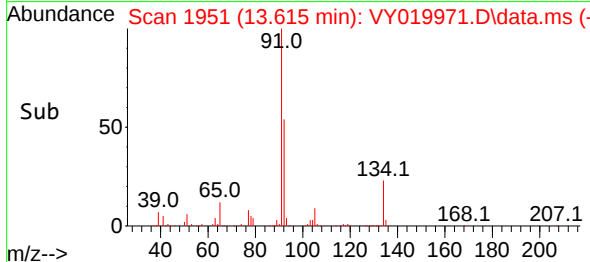
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



Tgt Ion: 91 Resp: 23796
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.0 12.9 38.7

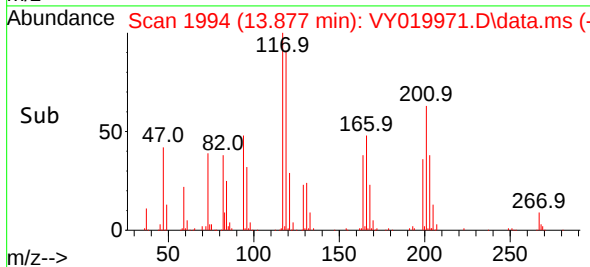
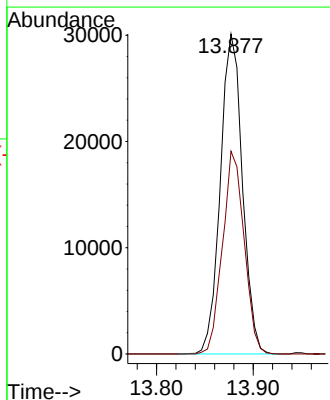
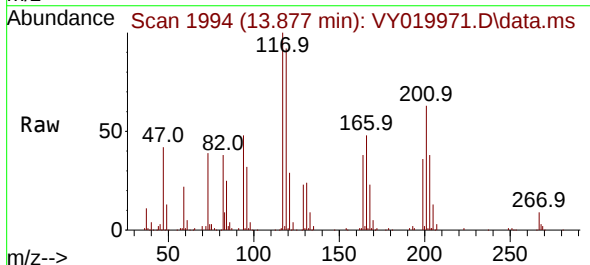
Manual Integrations
APPROVED

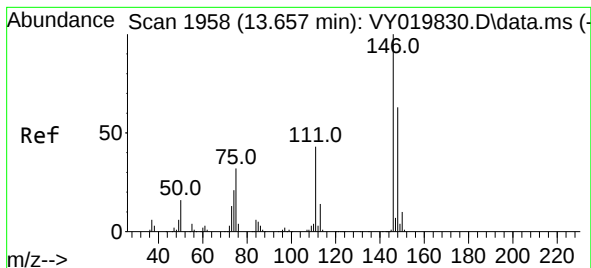
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#90
Hexachloroethane
Concen: 20.612 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

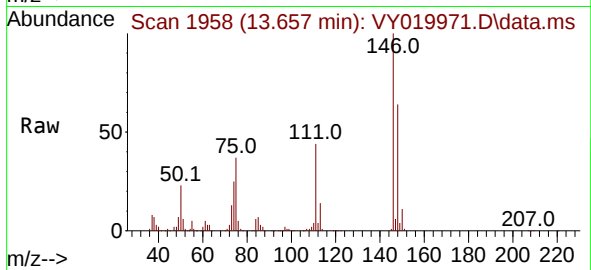
Tgt Ion:117 Resp: 47683
Ion Ratio Lower Upper
117 100
201 62.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16

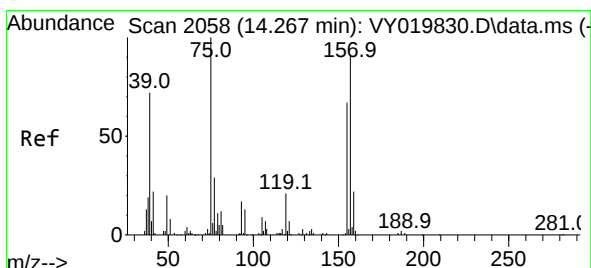
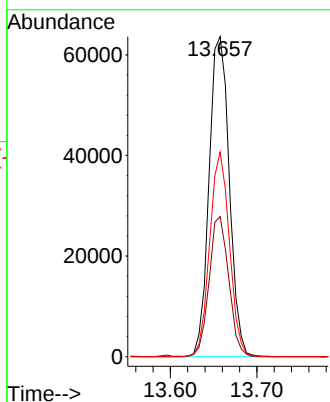
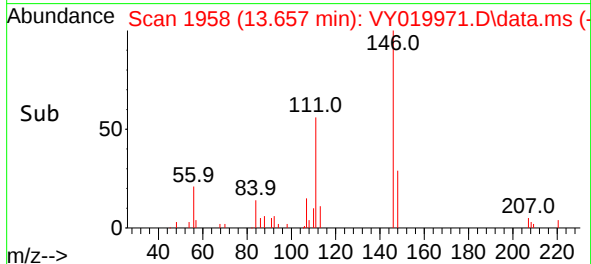
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01



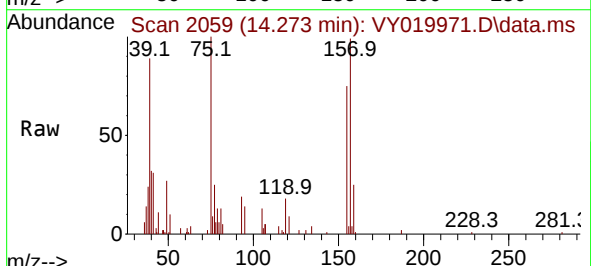
Tgt Ion:146 Resp: 103209
Ion Ratio Lower Upper
146 100
111 42.5 19.9 59.7
148 62.2 31.8 95.4

Manual Integrations
APPROVED

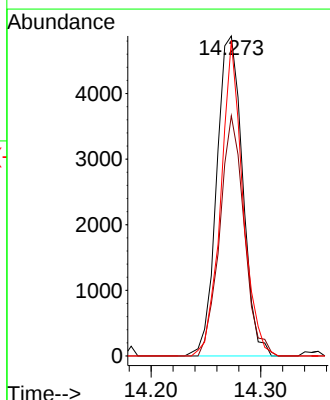
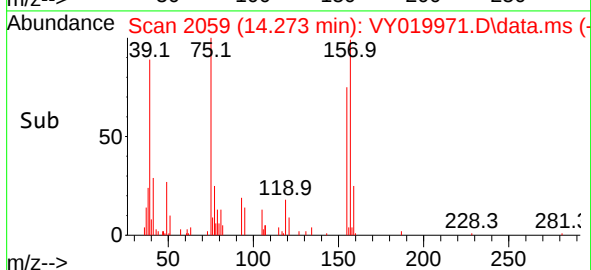
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

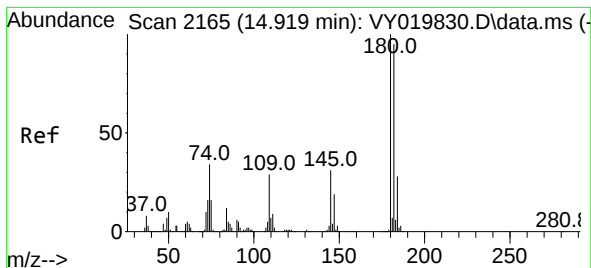


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.869 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019971.D
Acq: 22 Oct 2024 11:16



Tgt Ion: 75 Resp: 8010
Ion Ratio Lower Upper
75 100
155 70.6 48.6 145.8
157 83.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.073 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

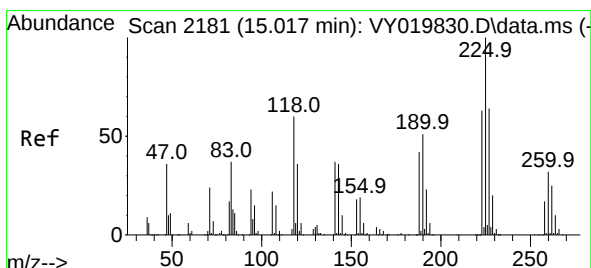
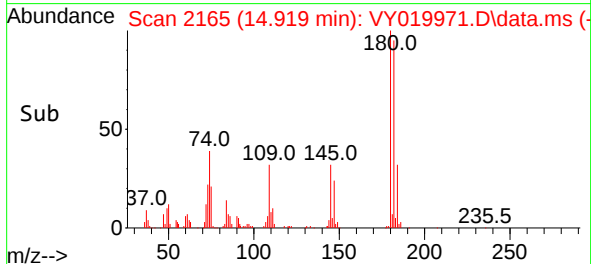
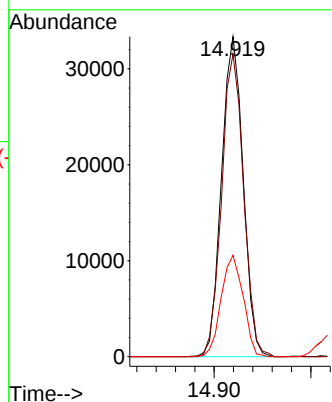
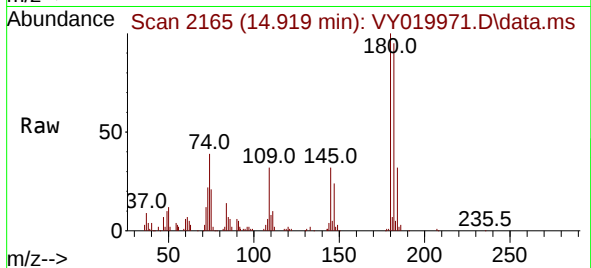
VY1022SBS01

Tgt Ion:180	Resp:	5164
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.9 143.8
145	32.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#94

Hexachlorobutadiene

Concen: 19.670 ug/l

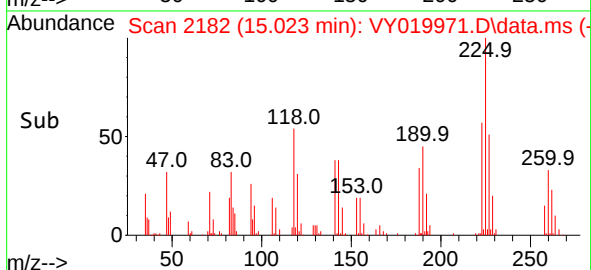
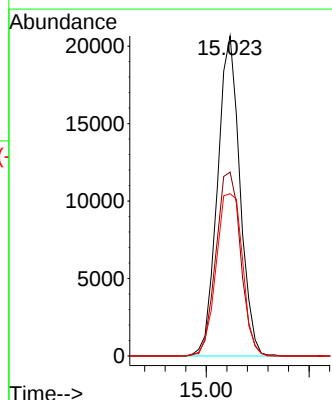
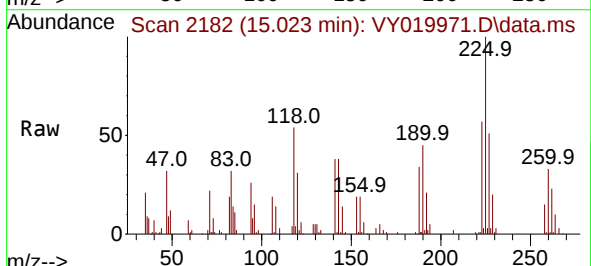
RT: 15.023 min Scan# 2182

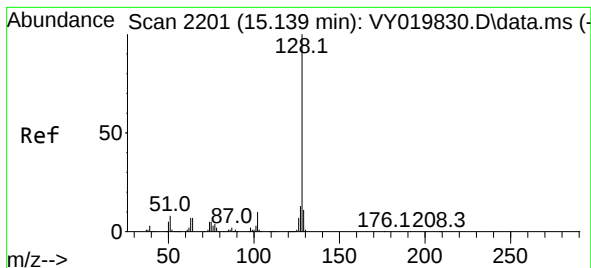
Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Tgt Ion:225	Resp:	31251
Ion Ratio	Lower	Upper
225	100	
223	63.3	30.4 91.2
227	59.6	31.9 95.9





#95

Naphthalene

Concen: 18.263 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Instrument :

MSVOA_Y

ClientSampleId :

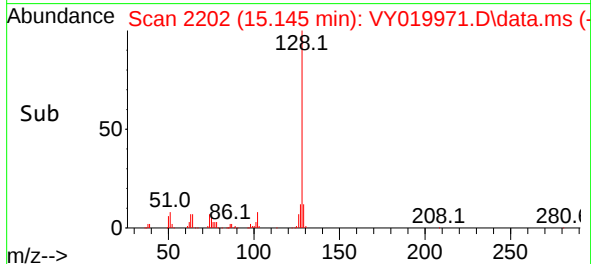
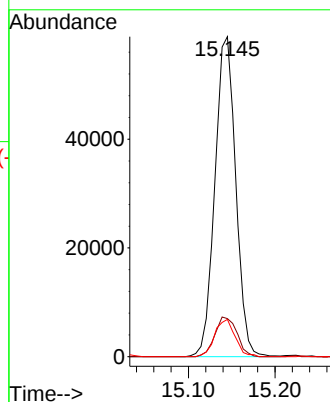
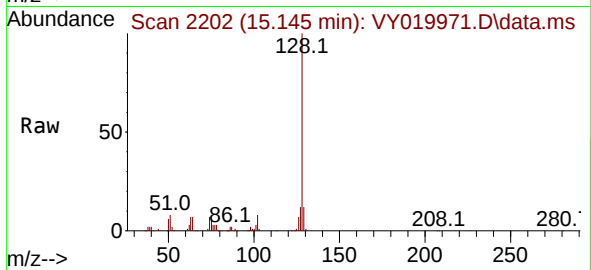
VY1022SBS01

Tgt Ion:128	Resp:	98435
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.530 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019971.D

Acq: 22 Oct 2024 11:16

Tgt Ion:180	Resp:	44764
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.9
145	35.5	15.4 46.1

