

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020077.D
 Acq On : 30 Oct 2024 13:24
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

Quant Time: Oct 30 13:55:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:49:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	255489	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	453247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	386871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	180601	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	59114	18.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.580%#
35) Dibromofluoromethane	7.634	113	54397	18.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	36.380%#
50) Toluene-d8	10.103	98	215268	19.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	38.980%#
62) 4-Bromofluorobenzene	12.402	95	68234	17.097	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	34.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	49268	20.715	ug/l	96
3) Chloromethane	2.068	50	80800	26.102	ug/l	97
4) Vinyl Chloride	2.202	62	85353	25.056	ug/l	97
5) Bromomethane	2.592	94	55648	25.809	ug/l	93
6) Chloroethane	2.733	64	55759	24.366	ug/l	96
7) Trichlorofluoromethane	3.056	101	105973	20.907	ug/l	93
8) Diethyl Ether	3.452	74	29994	19.470	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.818	101	57985	19.667	ug/l	91
10) Methyl Iodide	4.007	142	56012	18.784	ug/l	# 89
11) Tert butyl alcohol	4.854	59	23879	81.025	ug/l	# 93
12) 1,1-Dichloroethene	3.787	96	54823	20.002	ug/l	# 76
13) Acrolein	3.653	56	30037	129.943	ug/l	96
14) Allyl chloride	4.385	41	100122	20.246	ug/l	# 90
15) Acrylonitrile	5.055	53	65802	93.388	ug/l	96
16) Acetone	3.873	43	70645	86.267	ug/l	# 85
17) Carbon Disulfide	4.110	76	184555	25.121	ug/l	98
18) Methyl Acetate	4.385	43	35892	20.346	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	140655	17.862	ug/l	100
20) Methylene Chloride	4.616	84	65473	19.811	ug/l	# 76
21) trans-1,2-Dichloroethene	5.116	96	62682	21.012	ug/l	# 83
22) Diisopropyl ether	6.019	45	212810	19.756	ug/l	# 90
23) Vinyl Acetate	5.964	43	587816	95.187	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	121557	20.300	ug/l	95
25) 2-Butanone	6.897	43	97990	89.396	ug/l	# 80
26) 2,2-Dichloropropane	6.884	77	97826	18.345	ug/l	95
27) cis-1,2-Dichloroethene	6.897	96	73022	19.808	ug/l	83
28) Bromochloromethane	7.244	49	53898	20.450	ug/l	# 70
29) Tetrahydrofuran	7.262	42	58334	93.205	ug/l	# 82
30) Chloroform	7.421	83	121164	19.850	ug/l	95
31) Cyclohexane	7.701	56	116249	22.116	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	103121	19.277	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	89441	20.757	ug/l	93
37) Ethyl Acetate	6.982	43	43815	19.500	ug/l	# 93
38) Carbon Tetrachloride	7.817	117	90537	19.600	ug/l	96
39) Methylcyclohexane	9.110	83	114400	21.071	ug/l	89
40) Benzene	8.079	78	263734	20.224	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	23788	19.561	ug/l #	83
42) 1,2-Dichloroethane	8.159	62	72916	19.463	ug/l	94
43) Isopropyl Acetate	8.195	43	83718	18.270	ug/l #	75
44) Trichloroethene	8.866	130	60253	19.077	ug/l	81
45) 1,2-Dichloropropane	9.140	63	64640	19.804	ug/l	99
46) Dibromomethane	9.225	93	34353	19.263	ug/l	89
47) Bromodichloromethane	9.427	83	88375	18.670	ug/l	97
48) Methyl methacrylate	9.219	41	39516	19.605	ug/l #	80
49) 1,4-Dioxane	9.238	88	6584	329.869	ug/l #	69
51) 4-Methyl-2-Pentanone	10.000	43	216002	92.417	ug/l	88
52) Toluene	10.170	92	163230	20.053	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	79101	18.573	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	93870	18.679	ug/l #	83
55) 1,1,2-Trichloroethane	10.567	97	42659	18.156	ug/l	96
56) Ethyl methacrylate	10.439	69	61125	18.131	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	79426	19.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	151093	96.270	ug/l	91
59) 2-Hexanone	10.762	43	152298	91.233	ug/l	84
60) Dibromochloromethane	10.908	129	54301	18.006	ug/l	100
61) 1,2-Dibromoethane	11.012	107	38956	18.348	ug/l	98
64) Tetrachloroethene	10.646	164	53279	19.362	ug/l	94
65) Chlorobenzene	11.438	112	169342	19.138	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	53419	17.843	ug/l	100
67) Ethyl Benzene	11.518	91	311877	19.403	ug/l	99
68) m/p-Xylenes	11.627	106	229769	38.705	ug/l	92
69) o-Xylene	11.951	106	106187	18.617	ug/l	91
70) Styrene	11.969	104	178553	18.555	ug/l	95
71) Bromoform	12.133	173	26700	16.660	ug/l #	99
73) Isopropylbenzene	12.255	105	288608	18.999	ug/l	99
74) N-ethyl acetate	12.066	43	72538	18.029	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	50452	18.691	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	34602m	9.780	ug/l	
77) Bromobenzene	12.530	156	58191	18.052	ug/l	81
78) n-propylbenzene	12.591	91	364746	19.871	ug/l	96
79) 2-Chlorotoluene	12.676	91	200389	19.043	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	236250	19.257	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	15276	17.428	ug/l #	80
82) 4-Chlorotoluene	12.774	91	207370	19.273	ug/l	95
83) tert-Butylbenzene	12.993	119	202147	18.393	ug/l	92
84) 1,2,4-Trimethylbenzene	13.042	105	231420	19.026	ug/l	97
85) sec-Butylbenzene	13.176	105	314228	19.136	ug/l	97
86) p-Isopropyltoluene	13.292	119	254400	19.079	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	121383	18.646	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	119390	18.668	ug/l	96
89) n-Butylbenzene	13.615	91	255253	19.605	ug/l	97
90) Hexachloroethane	13.877	117	49426	19.037	ug/l	85
91) 1,2-Dichlorobenzene	13.658	146	105505	18.445	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7666	17.796	ug/l	68
93) 1,2,4-Trichlorobenzene	14.919	180	56651	17.663	ug/l	96
94) Hexachlorobutadiene	15.017	225	30501	17.105	ug/l	95
95) Naphthalene	15.145	128	102556	16.953	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	47182	17.402	ug/l	98

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

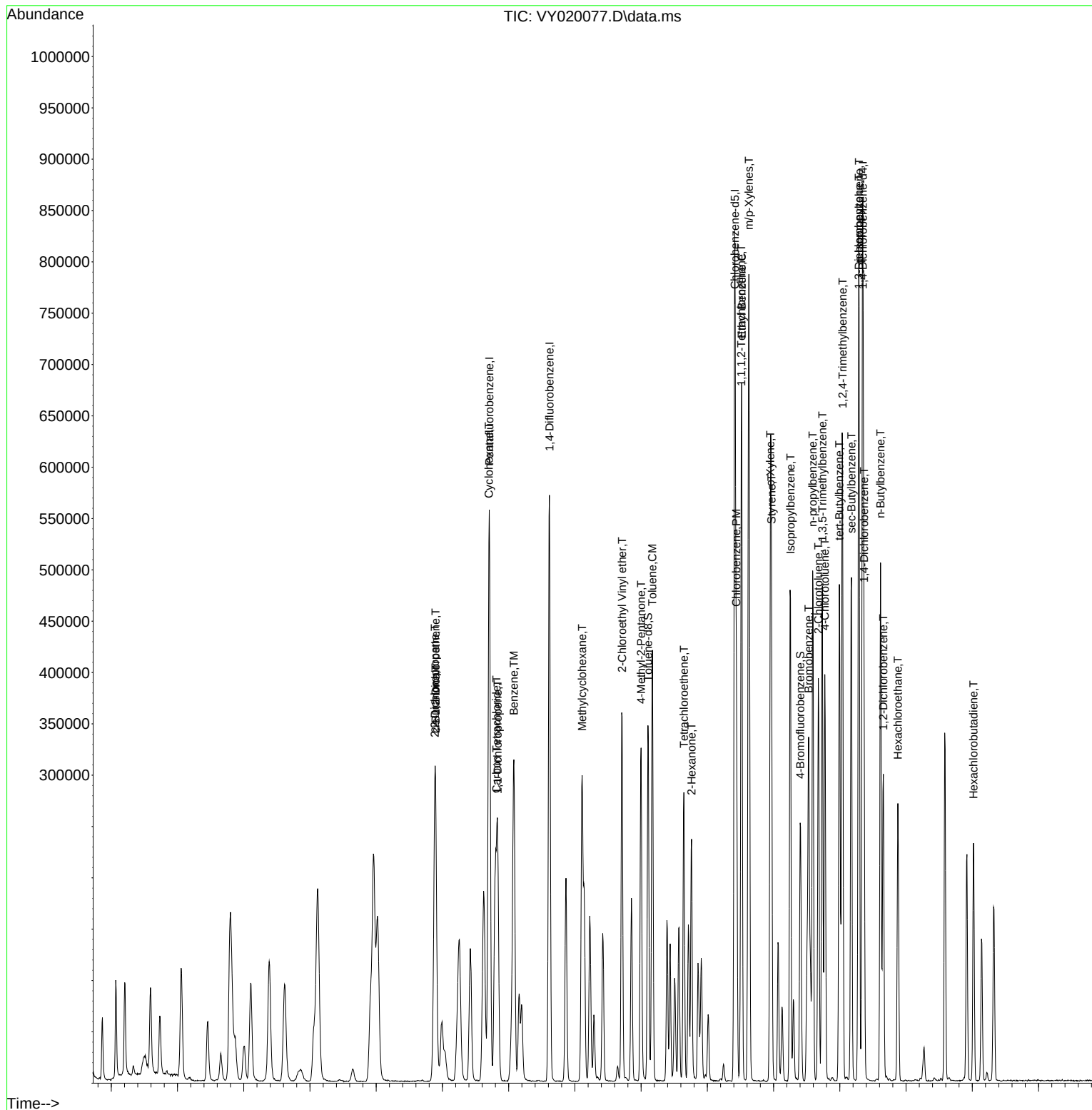
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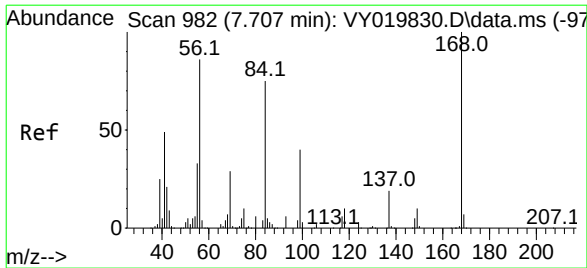
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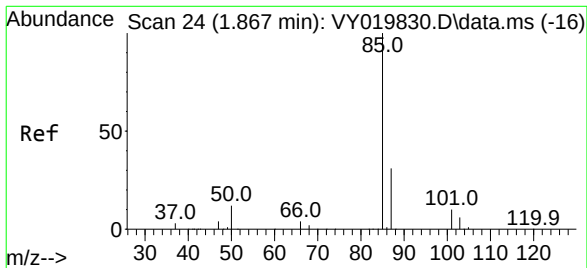
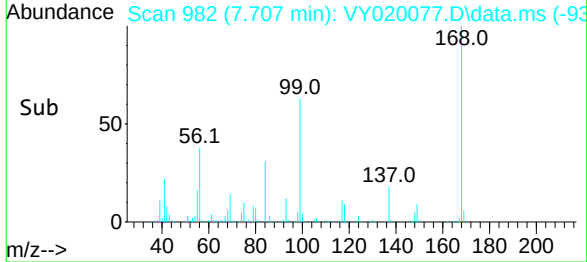
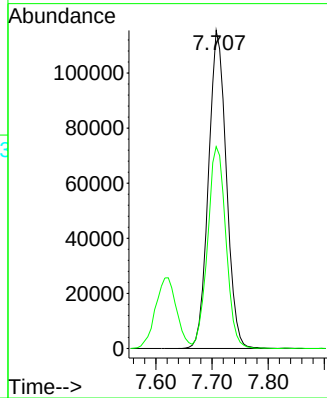
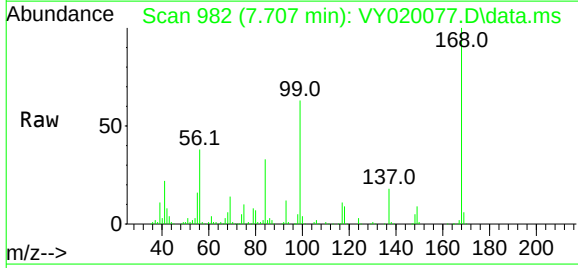
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020077.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 168 Resp: 255489
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7

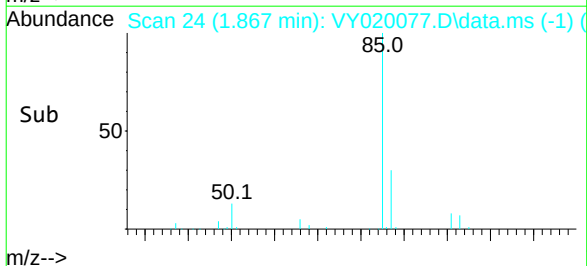
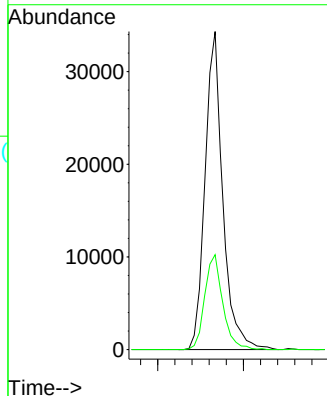
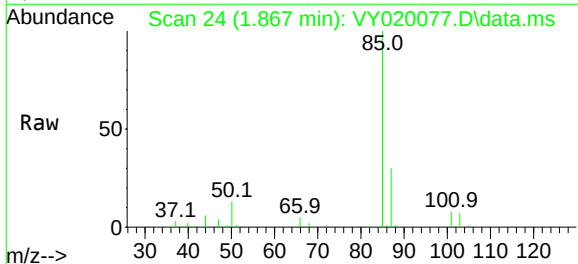
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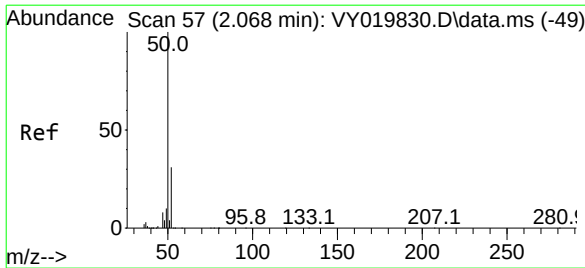
Reviewed By :Romaben Patel 11/01/2024
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#2
Dichlorodifluoromethane
Concen: 20.715 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 85 Resp: 49268
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0





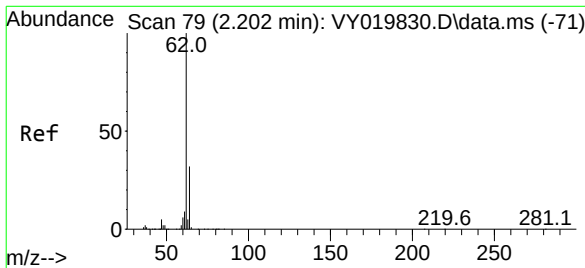
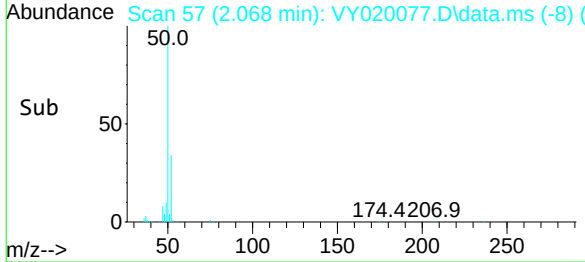
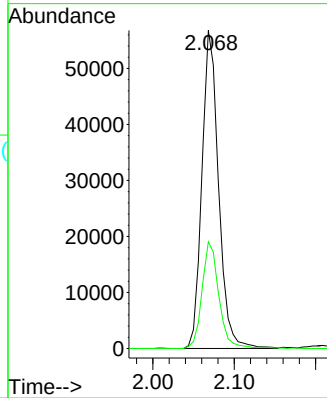
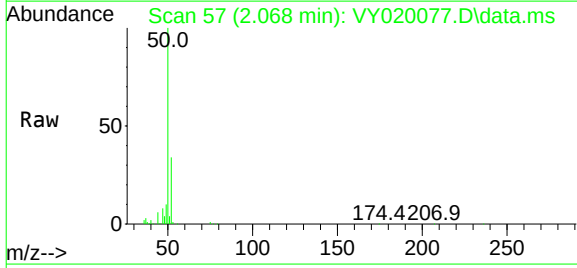
#3
Chloromethane
Concen: 26.102 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 80800
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

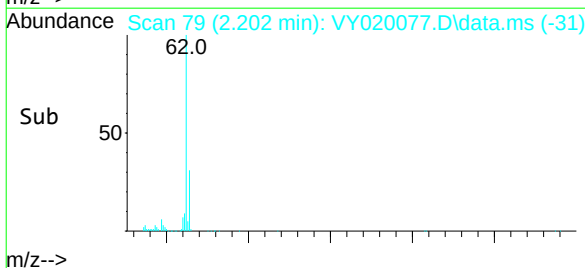
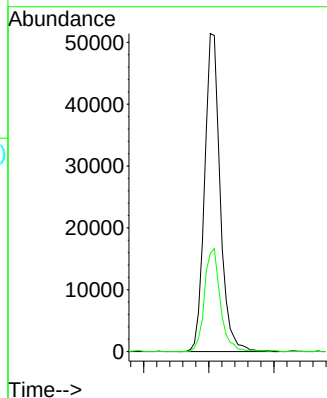
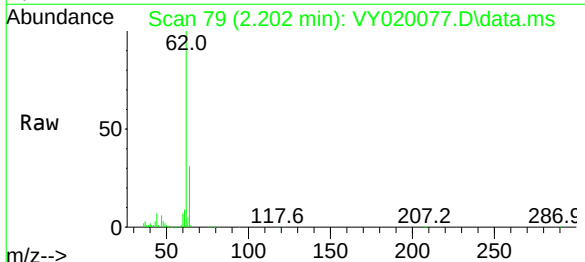
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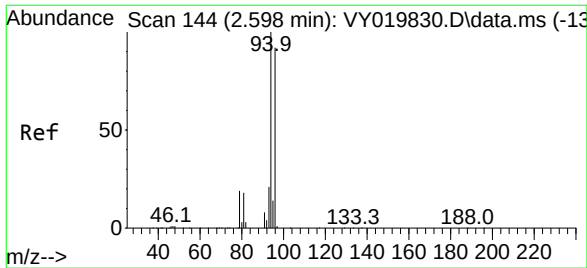
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#4
Vinyl Chloride
Concen: 25.056 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 62 Resp: 85353
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1





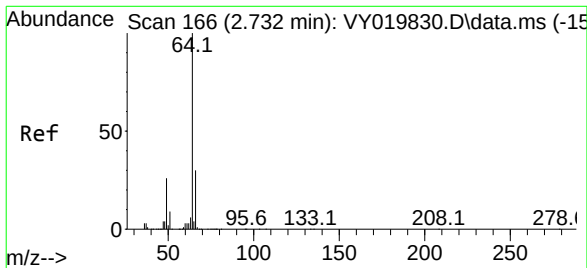
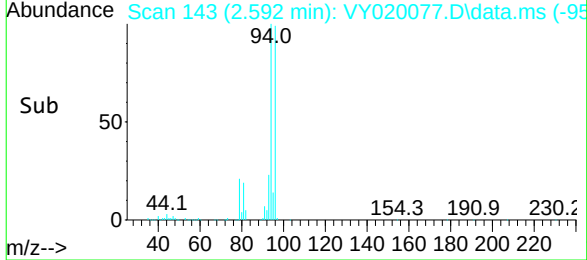
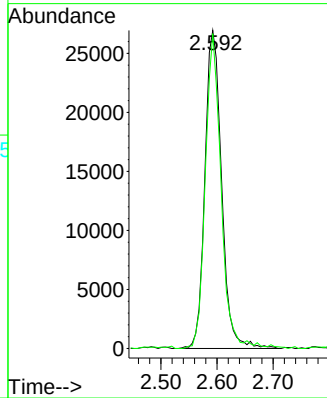
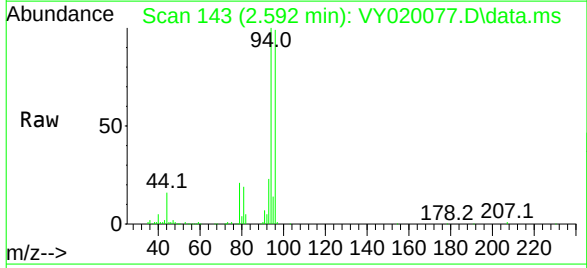
#5
Bromomethane
Concen: 25.809 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 55648
Ion Ratio Lower Upper
94 100
96 99.0 74.1 111.1

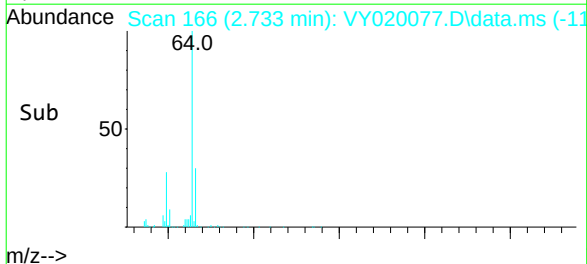
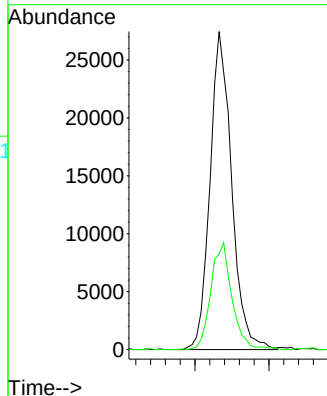
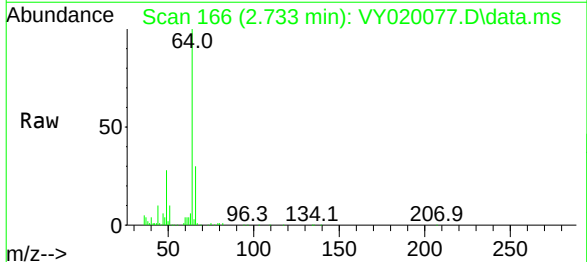
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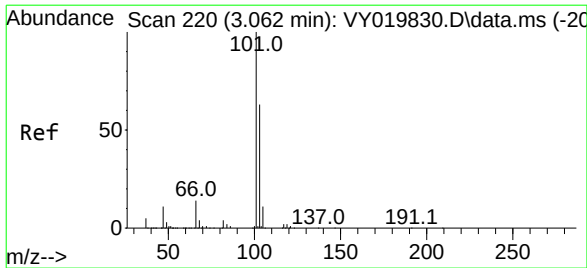
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#6
Chloroethane
Concen: 24.366 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

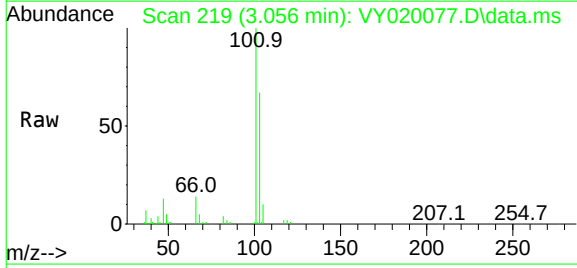
Tgt Ion: 64 Resp: 55759
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.907 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020077.D
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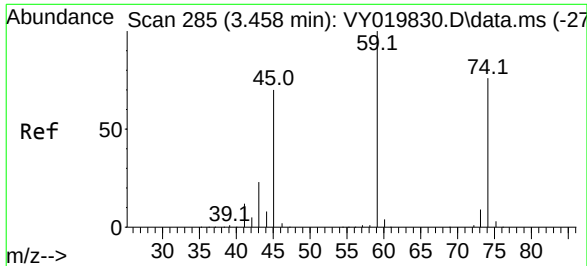
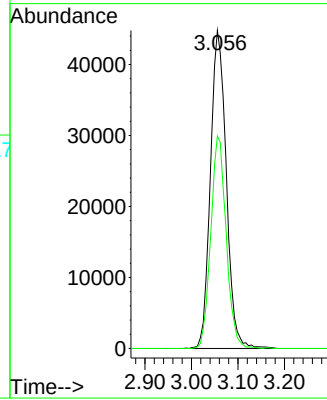
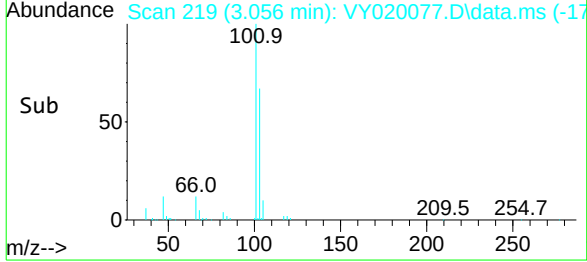
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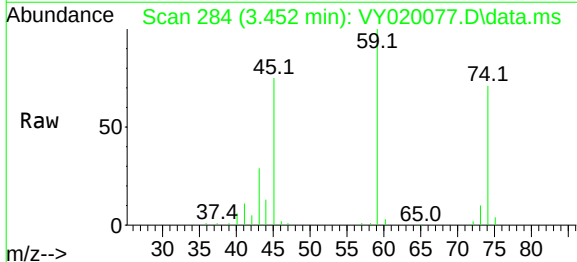
Tgt Ion: 101 Resp: 105973
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.3 73.9

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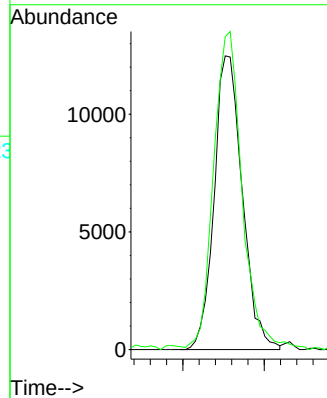
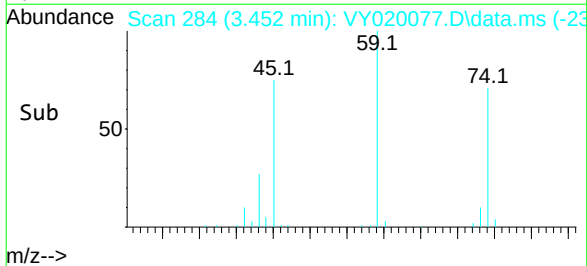
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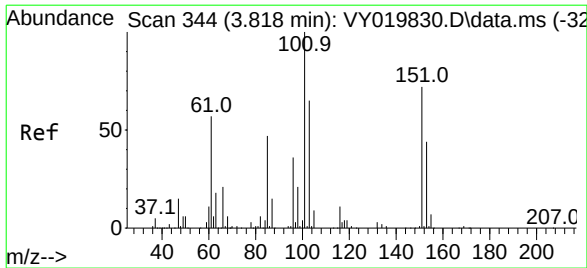


#8
 Diethyl Ether
 Concen: 19.470 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020077.D
 Acq: 30 Oct 2024 13:24



Tgt Ion: 74 Resp: 29994
 Ion Ratio Lower Upper
 74 100
 45 110.0 41.3 124.1





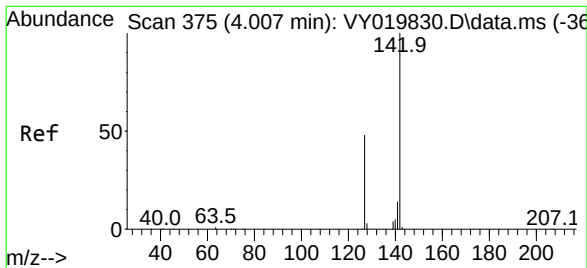
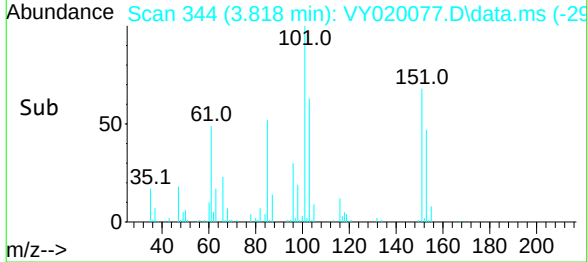
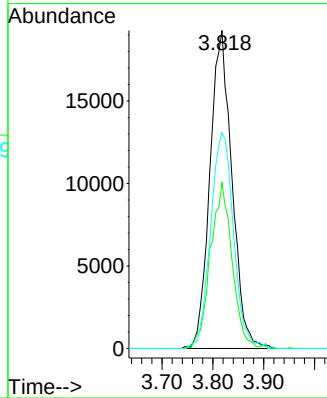
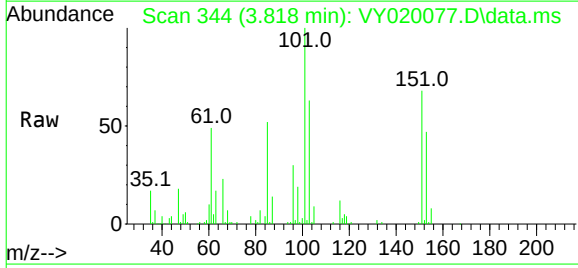
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.667 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
101	100		
85	51.0	34.5	51.7
151	70.7	61.7	92.5

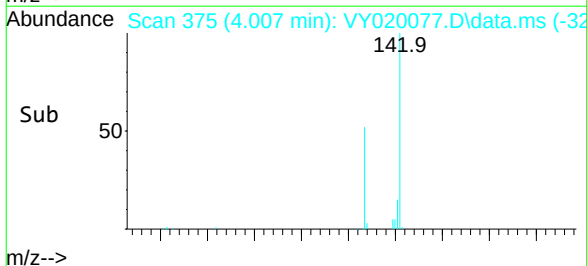
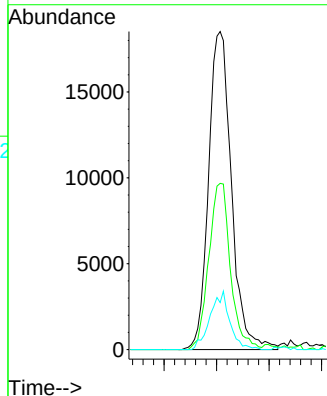
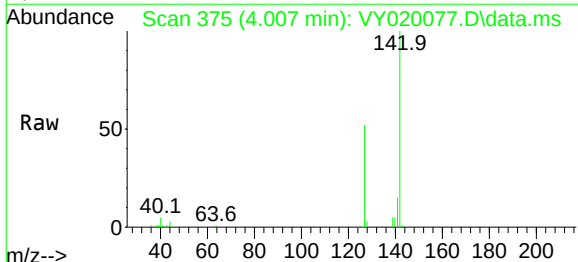
Manual Integrations
APPROVED

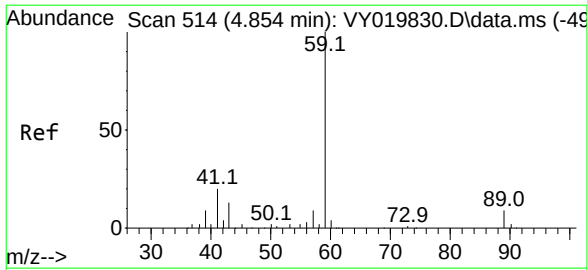
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 18.784 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.5	32.8	49.2#
141	15.8	11.4	17.2





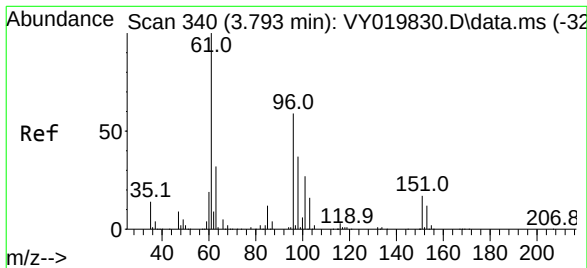
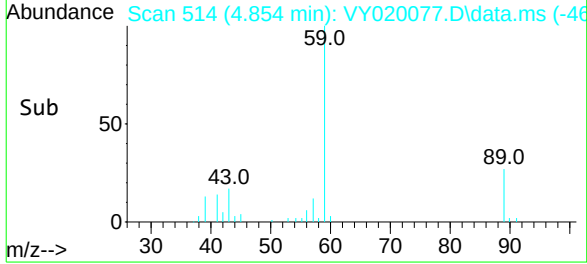
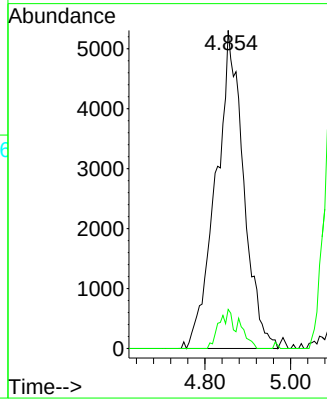
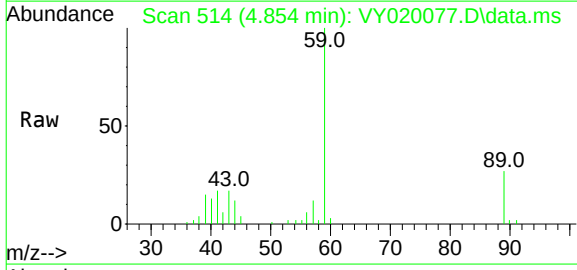
#11
Tert butyl alcohol
Concen: 81.025 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 23879
Ion Ratio Lower Upper
59 100
57 6.2 3.0 4.6#

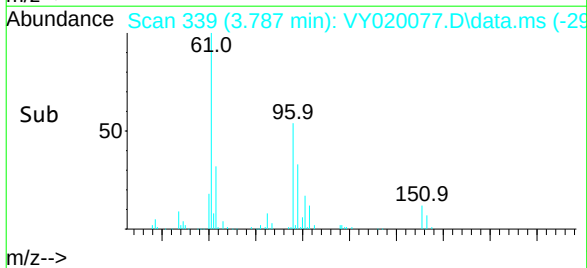
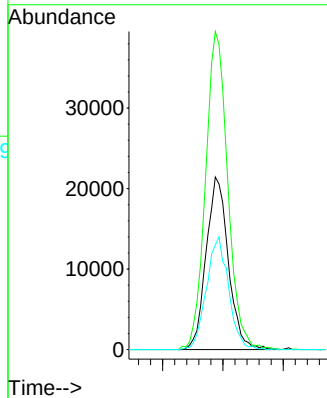
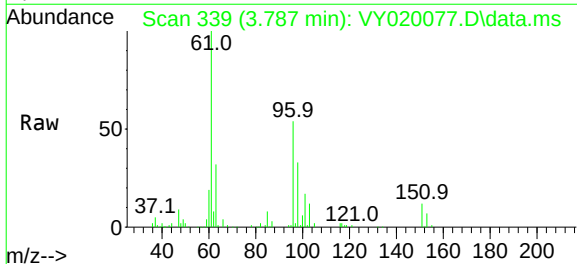
Manual Integrations
APPROVED

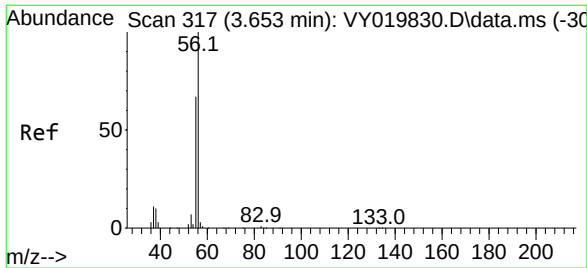
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#12
1,1-Dichloroethene
Concen: 20.002 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 96 Resp: 54823
Ion Ratio Lower Upper
96 100
61 184.3 114.6 171.8#
98 60.6 50.8 76.2





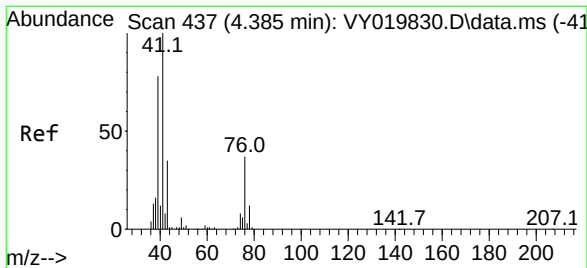
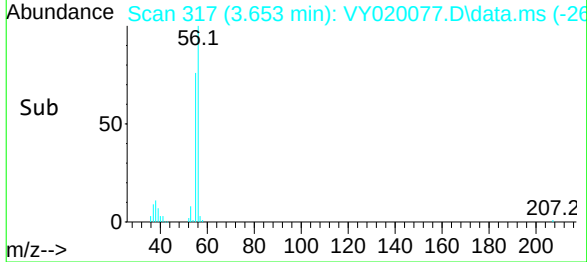
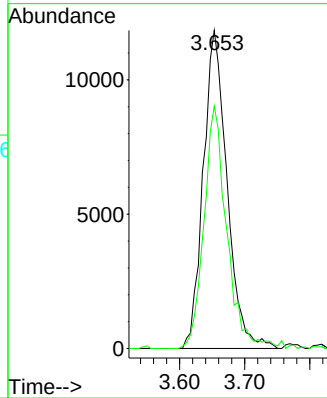
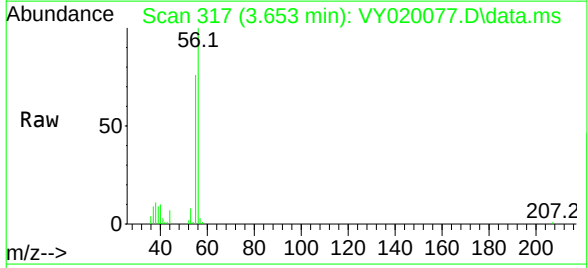
#13
Acrolein
Concen: 129.943 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 30037
Ion Ratio Lower Upper
56 100
55 73.0 55.7 83.5

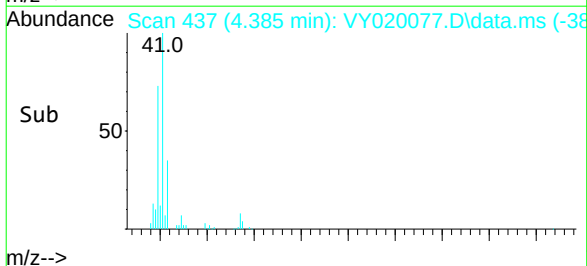
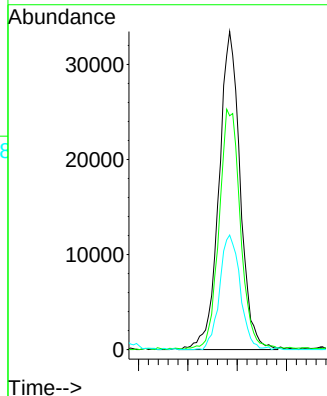
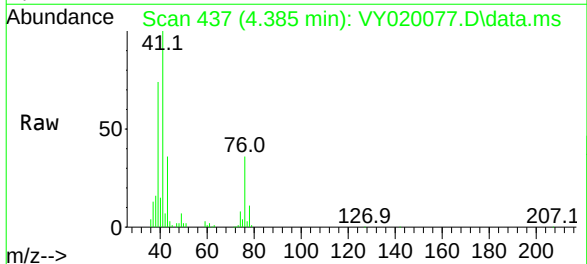
Manual Integrations
APPROVED

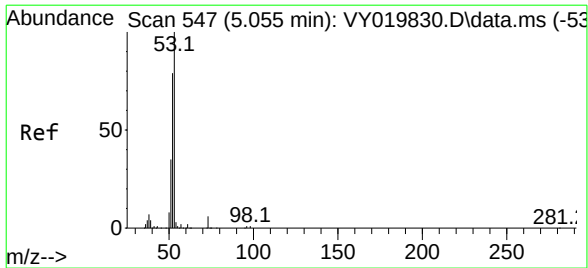
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#14
Allyl chloride
Concen: 20.246 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 41 Resp: 100122
Ion Ratio Lower Upper
41 100
39 75.4 58.3 87.5
76 34.7 39.0 58.6#





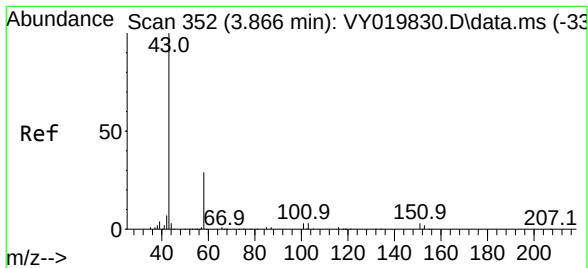
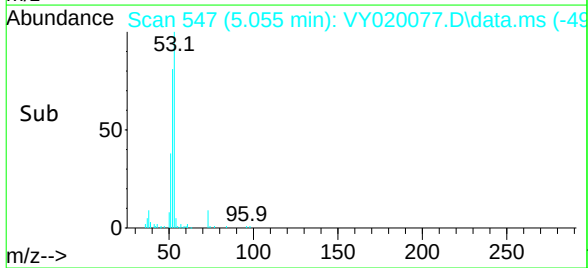
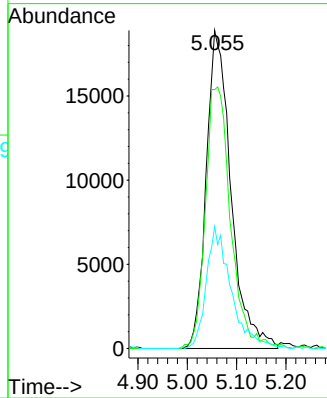
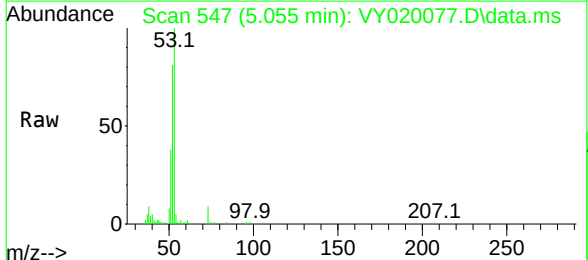
#15
Acrylonitrile
Concen: 93.388 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.6	64.7	97.1
51	38.4	28.4	42.6

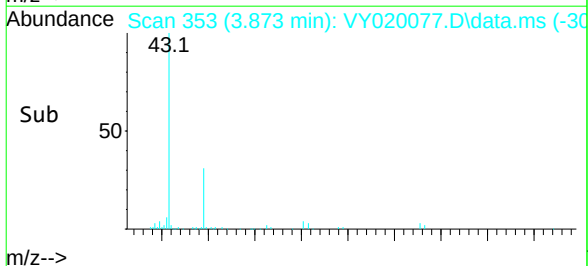
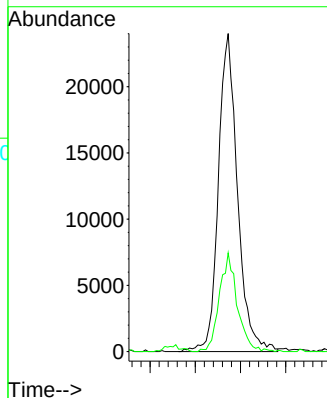
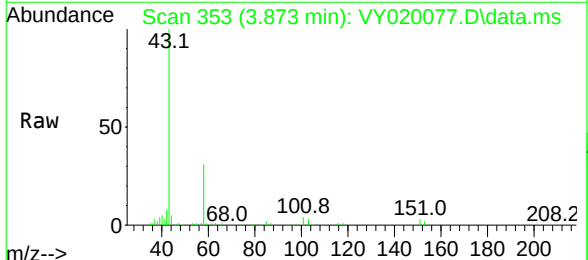
Manual Integrations
APPROVED

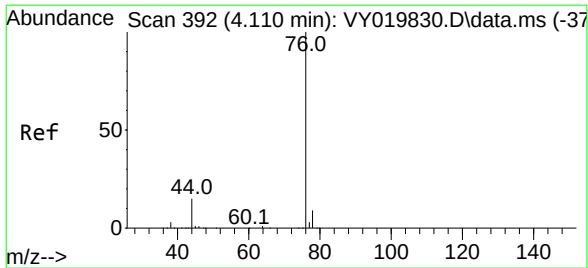
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 86.267 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.6	31.7	47.5





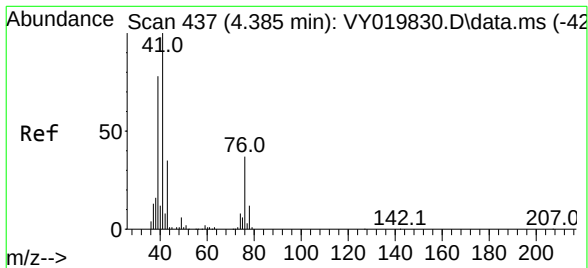
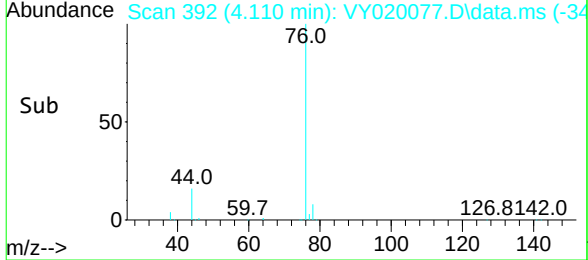
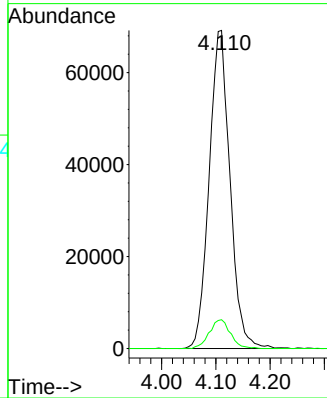
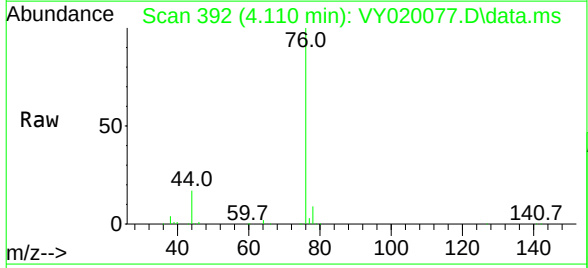
#17
Carbon Disulfide
Concen: 25.121 ug/l
RT: 4.110 min Scan# 39
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 184555
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

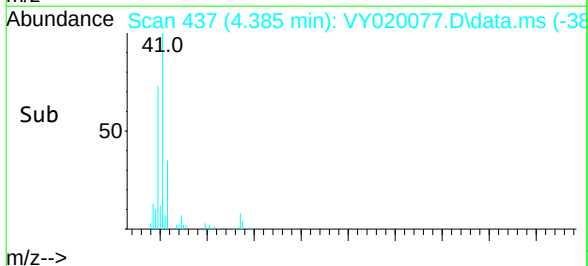
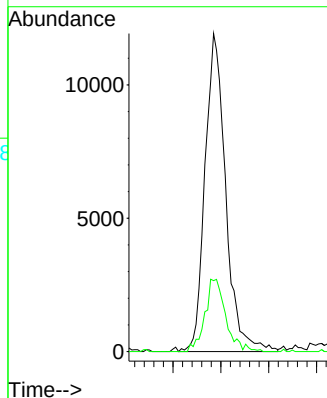
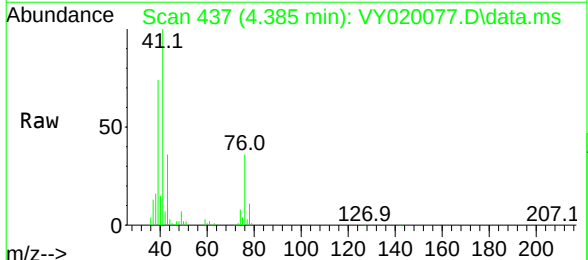
Manual Integrations
APPROVED

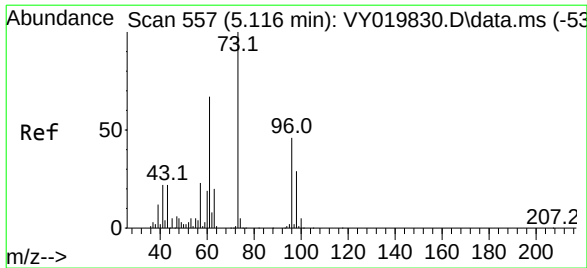
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 20.346 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 43 Resp: 35892
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





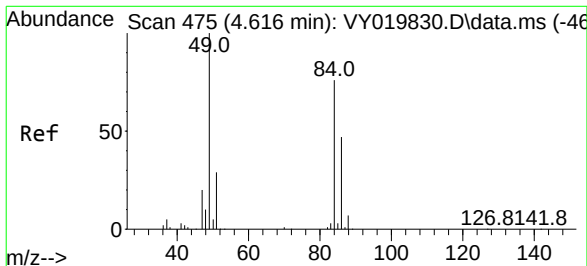
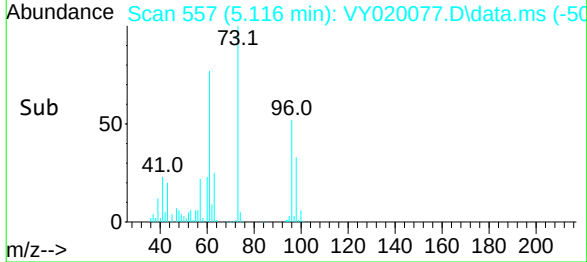
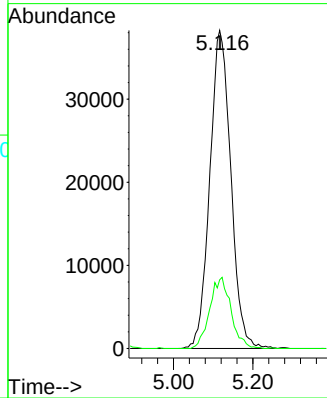
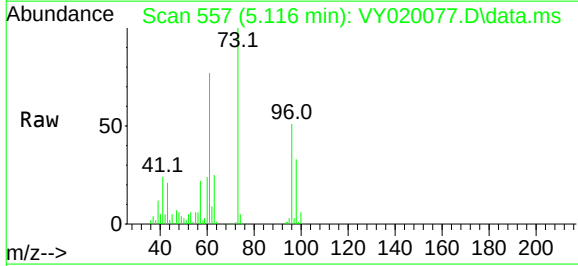
#19
Methyl tert-butyl Ether
Concen: 17.862 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 140655
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

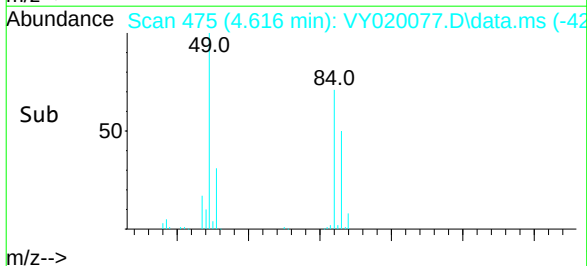
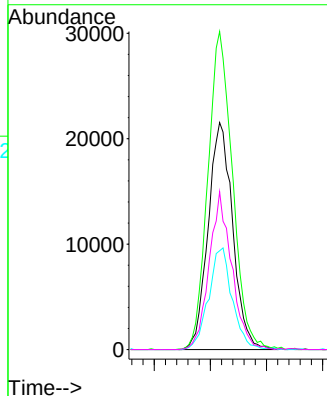
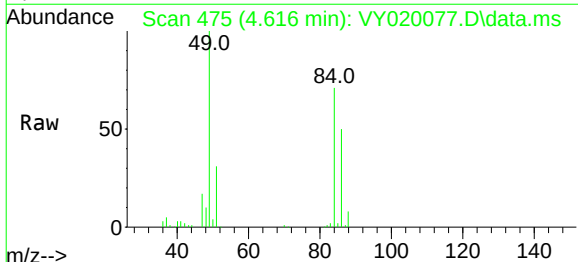
Manual Integrations
APPROVED

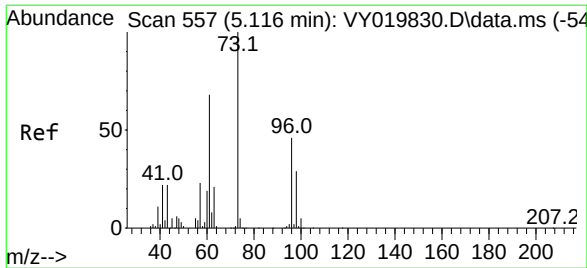
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#20
Methylene Chloride
Concen: 19.811 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

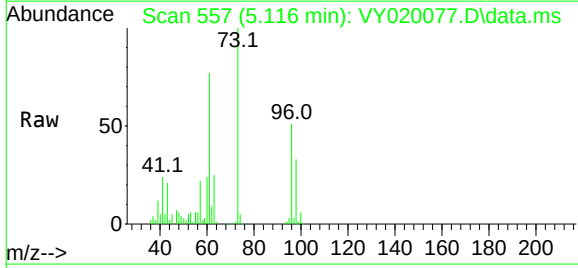
Tgt Ion: 84 Resp: 65473
Ion Ratio Lower Upper
84 100
49 139.8 84.4 126.6#
51 43.5 26.0 39.0#
86 69.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.012 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

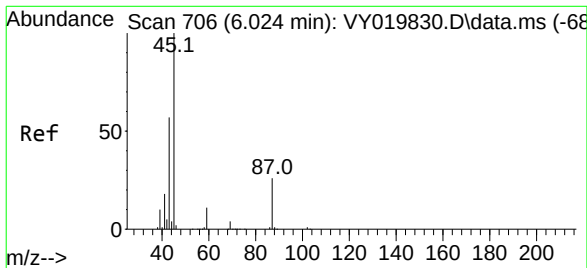
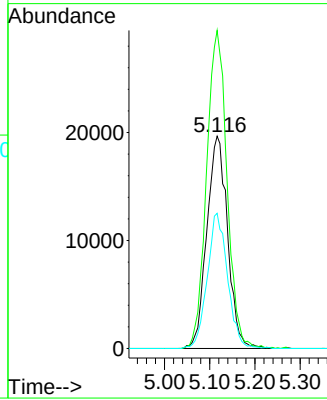
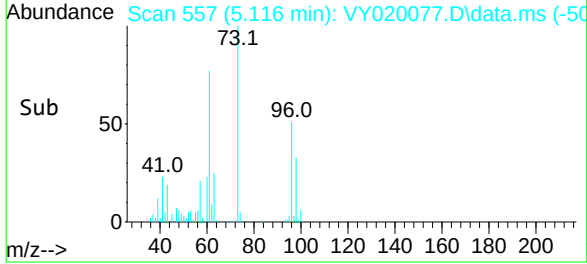
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



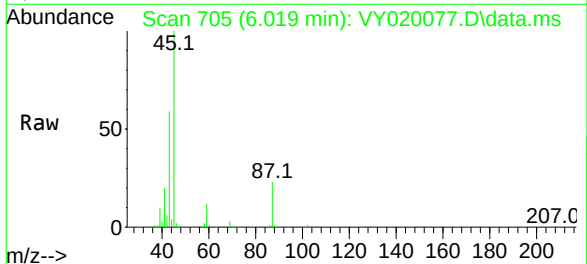
Tgt Ion: 96 Resp: 62682
Ion Ratio Lower Upper
96 100
61 149.8 97.5 146.3#
98 63.7 50.5 75.7

Manual Integrations
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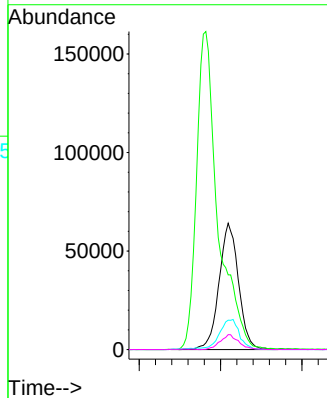
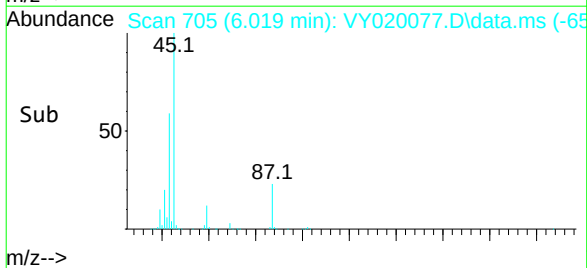
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

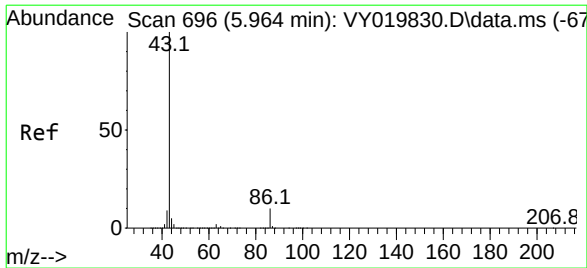


#22
Diisopropyl ether
Concen: 19.756 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24



Tgt Ion: 45 Resp: 212810
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 23.1 25.0 37.6#
59 11.8 10.5 15.7





#23

Vinyl Acetate

Concen: 95.187 ug/l

RT: 5.964 min Scan# 696

Delta R.T. 0.007 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 587816

Ion Ratio Lower Upper

43 100

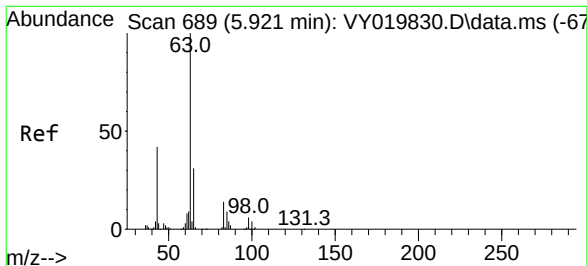
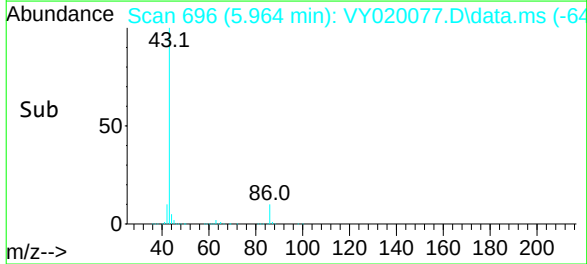
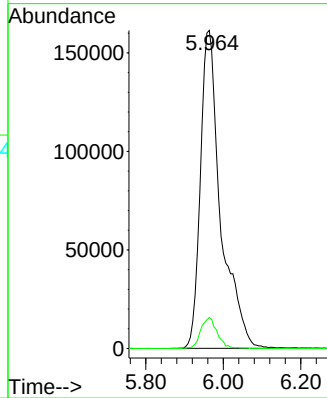
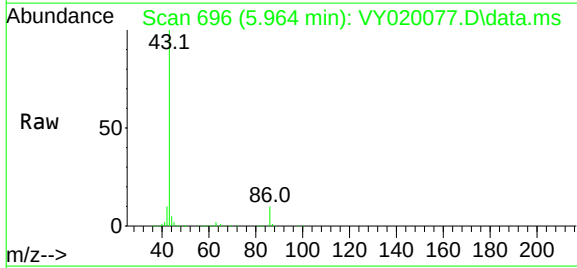
86 9.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#24

1,1-Dichloroethane

Concen: 20.300 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.007 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

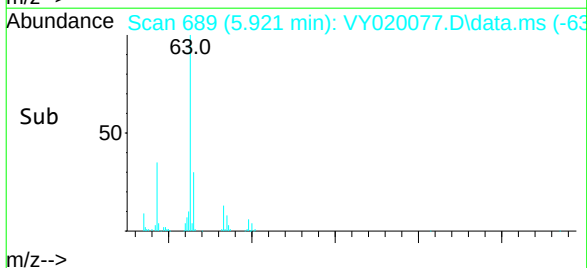
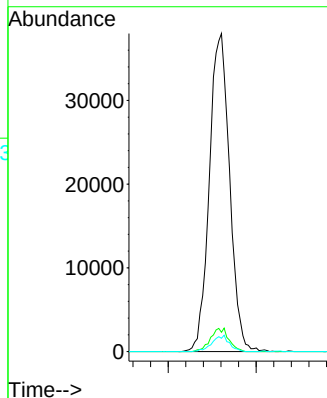
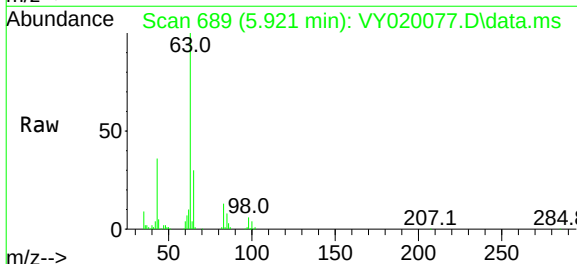
Tgt Ion: 63 Resp: 121557

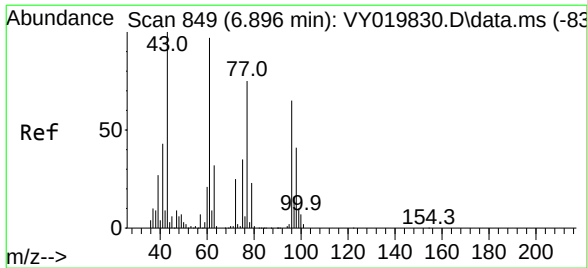
Ion Ratio Lower Upper

63 100

98 6.1 4.0 12.2

100 4.2 2.6 8.0





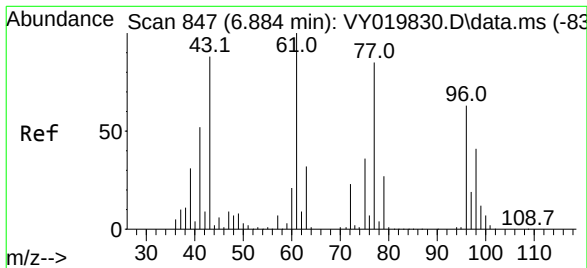
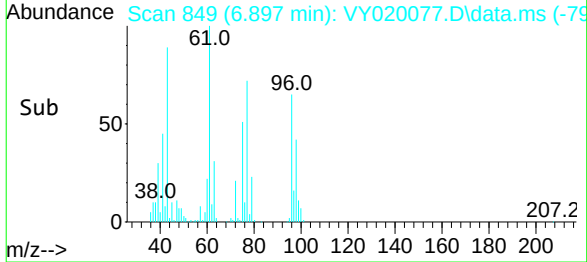
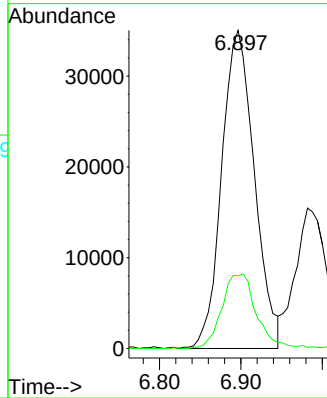
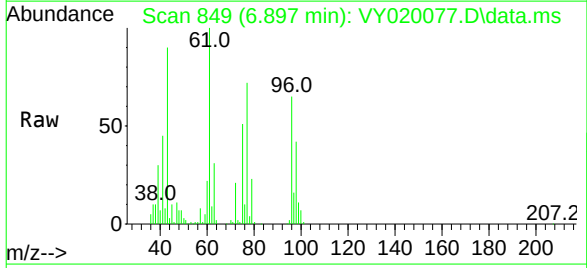
#25
2-Butanone
Concen: 89.396 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 97990
Ion Ratio Lower Upper
43 100
72 22.7 27.3 40.9#

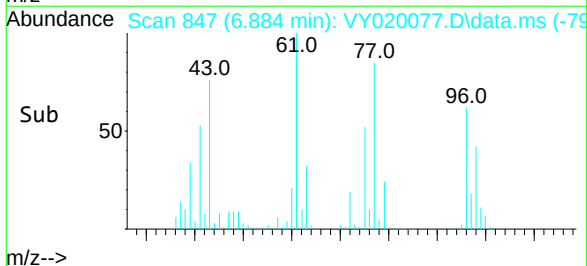
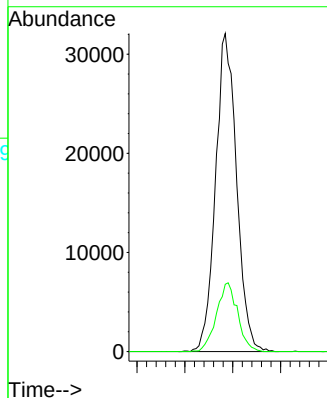
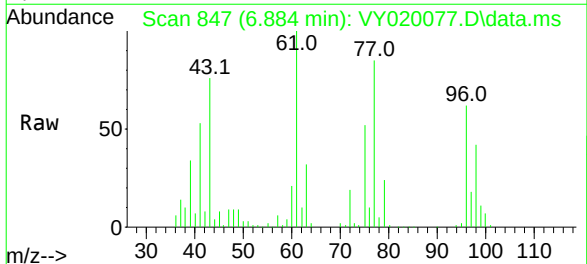
Manual Integrations
APPROVED

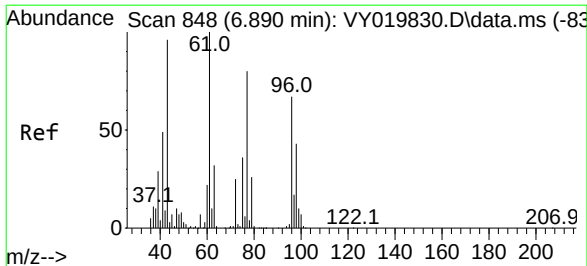
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 18.345 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

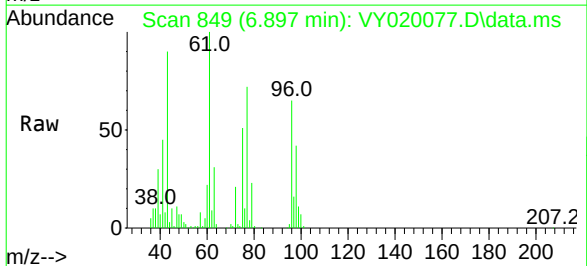
Tgt Ion: 77 Resp: 97826
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 6.897 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

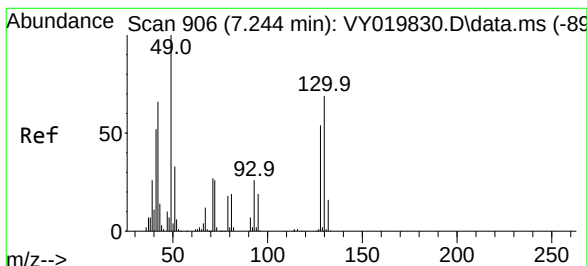
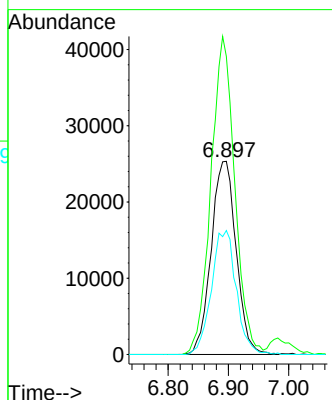
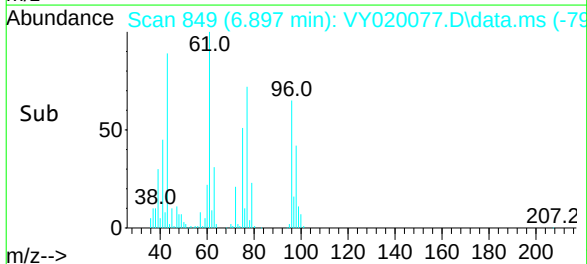
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 73022
Ion Ratio Lower Upper
96 100
61 156.9 0.0 256.2
98 63.8 0.0 130.0

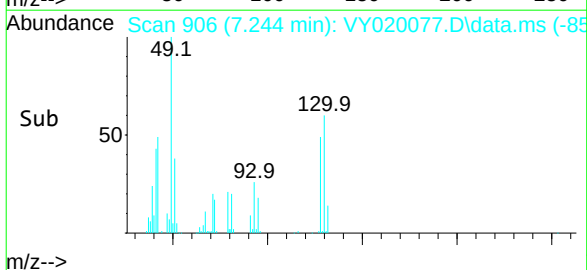
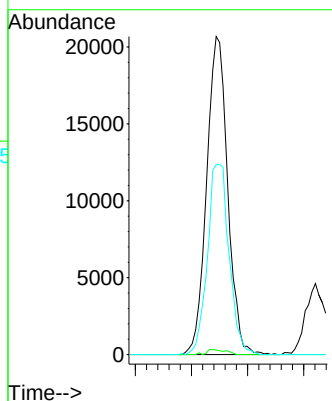
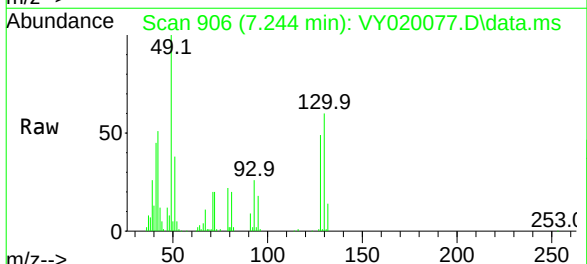
Manual Integrations
APPROVED

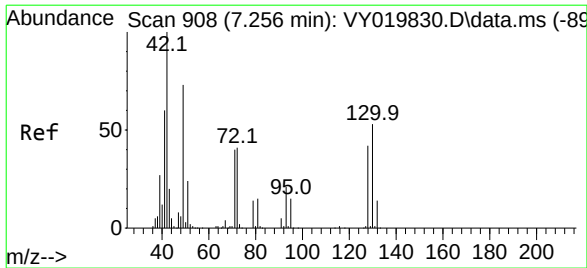
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#28
Bromochloromethane
Concen: 20.450 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

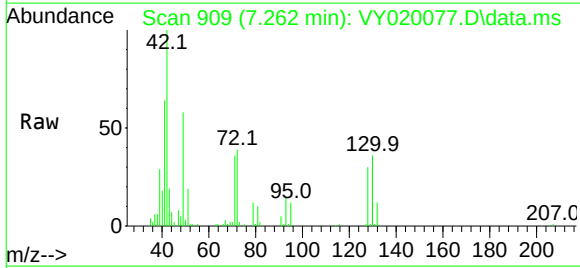
Tgt Ion: 49 Resp: 53898
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 61.5 72.7 109.1#





#29
Tetrahydrofuran
Concen: 93.205 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

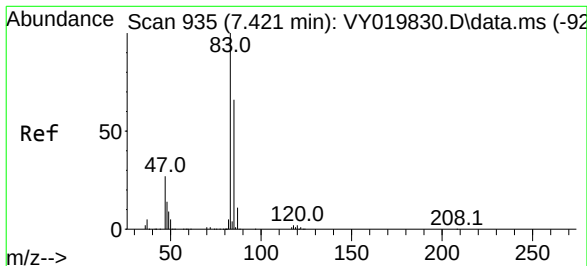
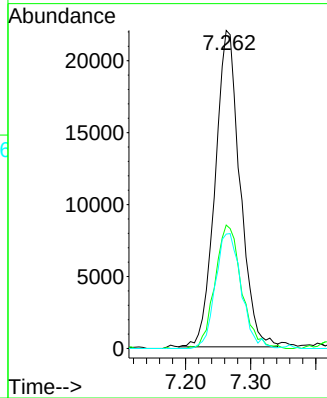
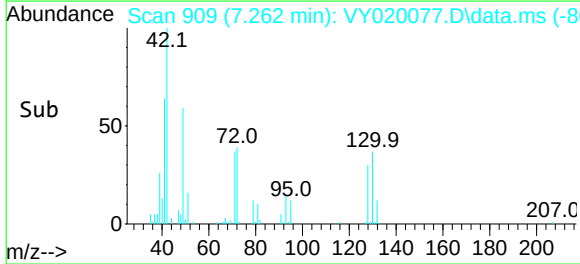
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 58334
Ion Ratio Lower Upper
42 100
72 41.5 43.0 64.4#
71 37.8 40.8 61.2#

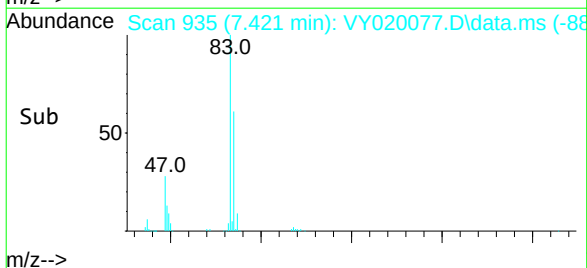
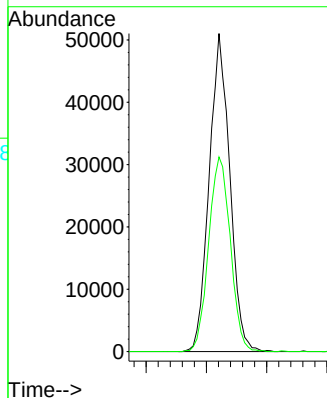
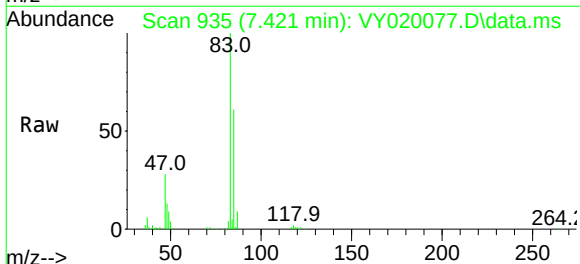
Manual Integrations
APPROVED

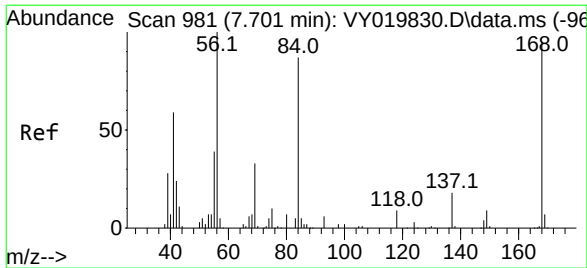
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 19.850 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 83 Resp: 121164
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.4





#31

Cyclohexane

Concen: 22.116 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 116249

Ion Ratio Lower Upper

56 100

69 37.6 28.7 43.1

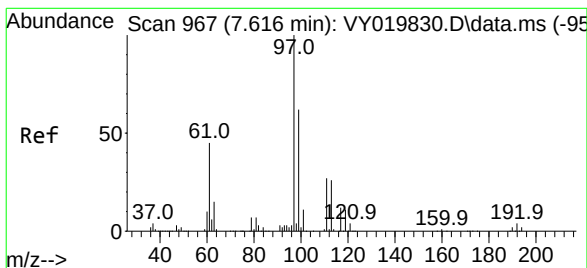
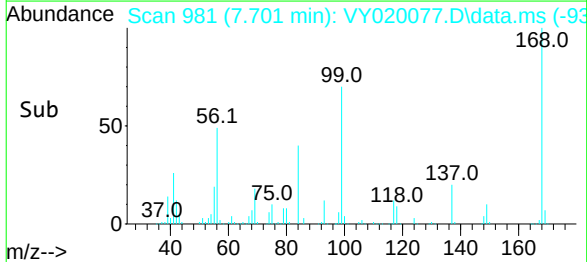
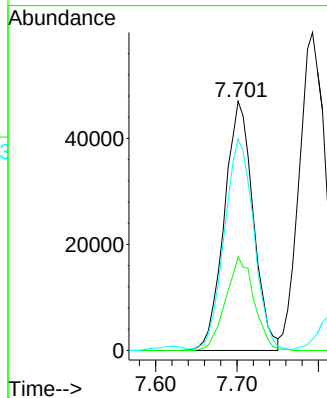
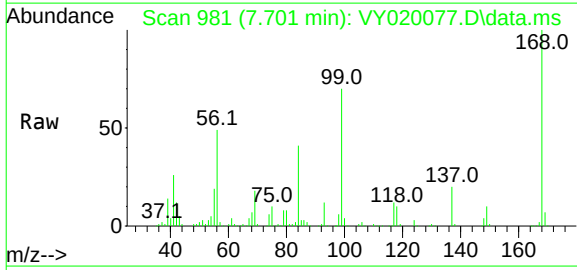
84 83.4 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#32

1,1,1-Trichloroethane

Concen: 19.277 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.007 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

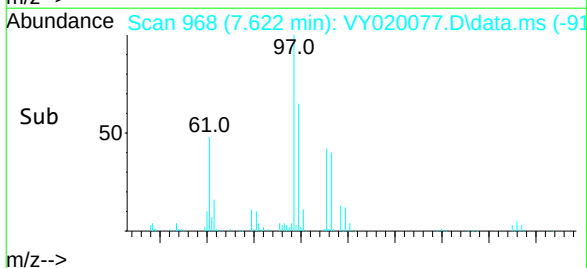
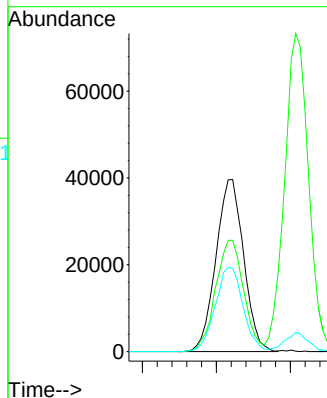
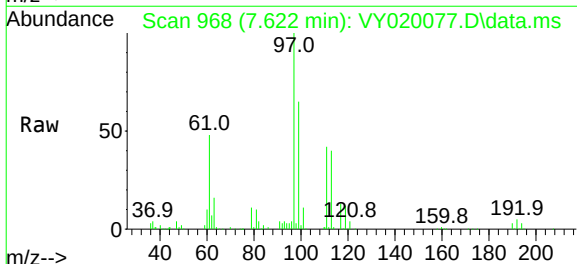
Tgt Ion: 97 Resp: 103121

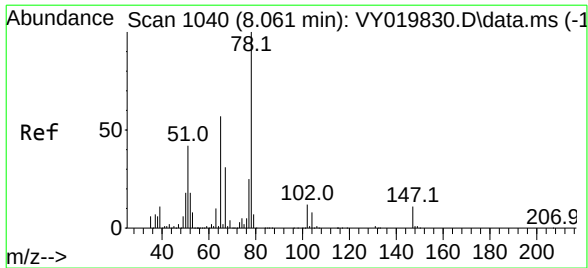
Ion Ratio Lower Upper

97 100

99 65.6 50.3 75.5

61 49.2 32.6 48.8#





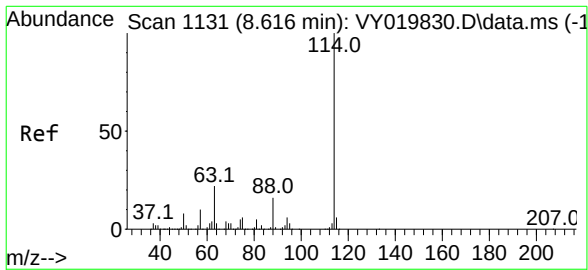
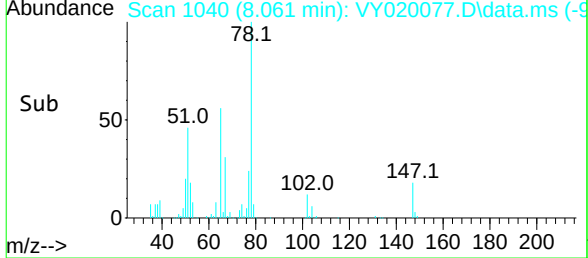
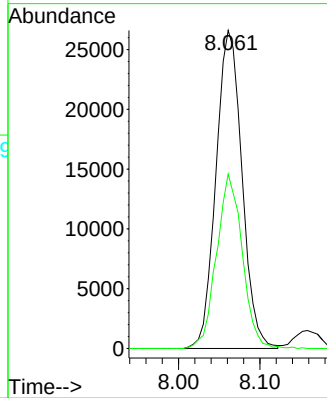
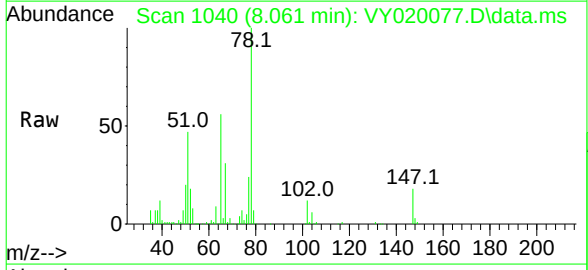
#33
1,2-Dichloroethane-d4
Concen: 18.791 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 59114
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

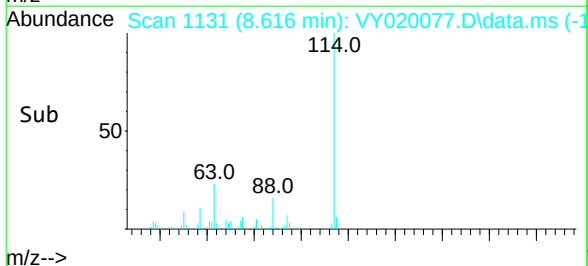
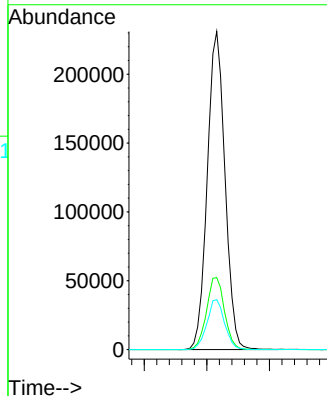
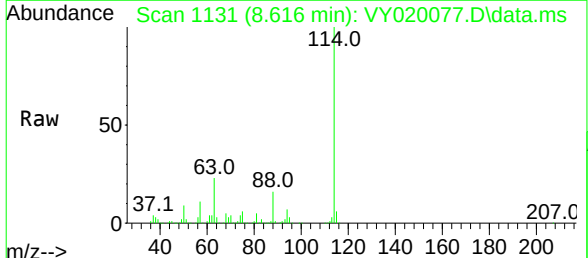
Manual Integrations
APPROVED

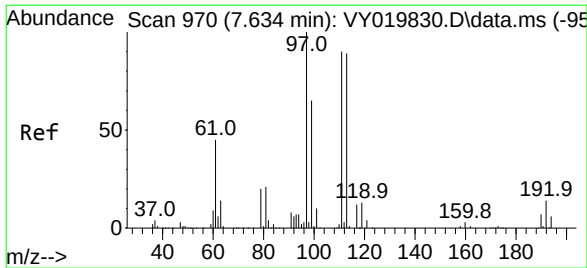
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:114 Resp: 453247
Ion Ratio Lower Upper
114 100
63 22.6 0.0 35.0
88 15.7 0.0 27.2





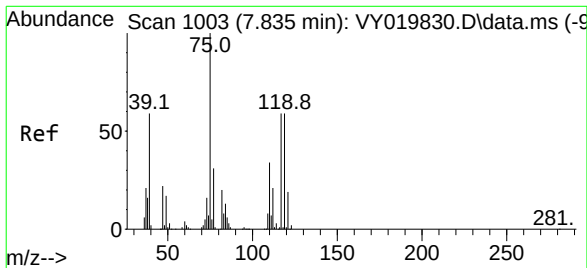
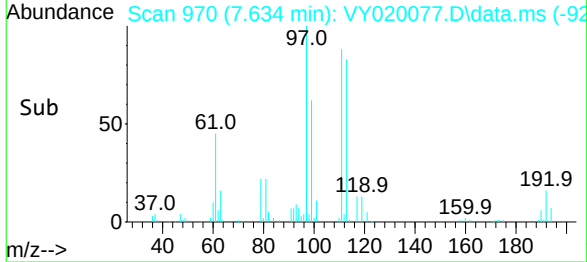
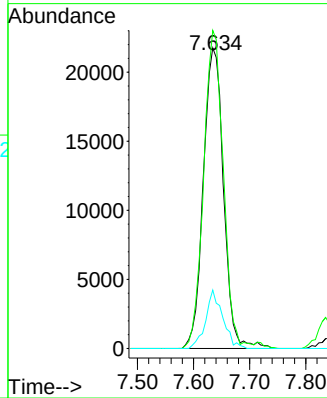
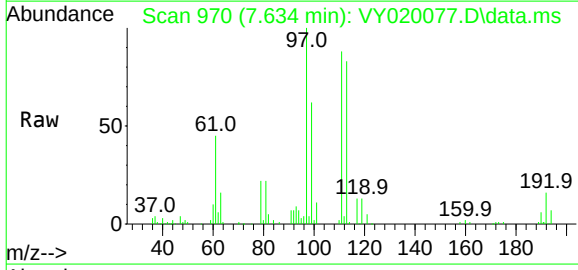
#35
Dibromofluoromethane
Concen: 18.187 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 113 Resp: 54397
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.5 15.9 23.9

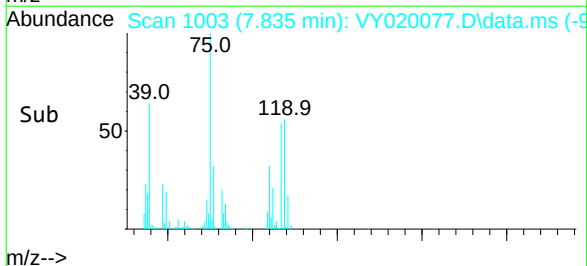
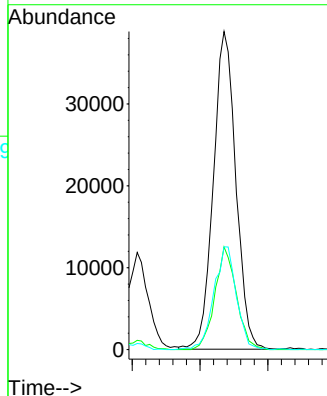
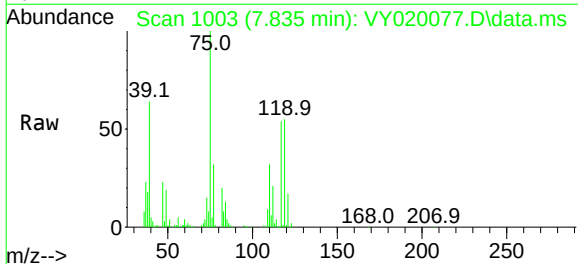
Manual Integrations
APPROVED

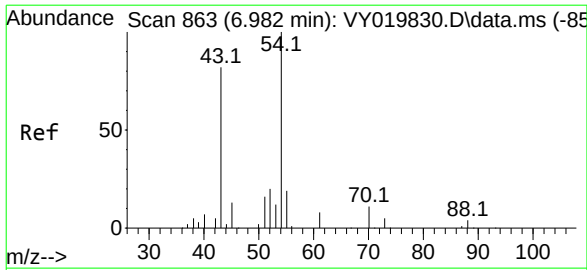
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#36
1,1-Dichloropropene
Concen: 20.757 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 75 Resp: 89441
Ion Ratio Lower Upper
75 100
110 30.8 19.0 57.0
77 32.4 25.3 37.9





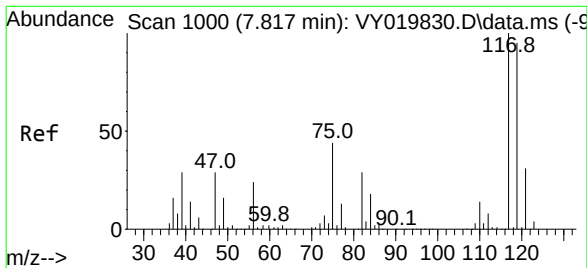
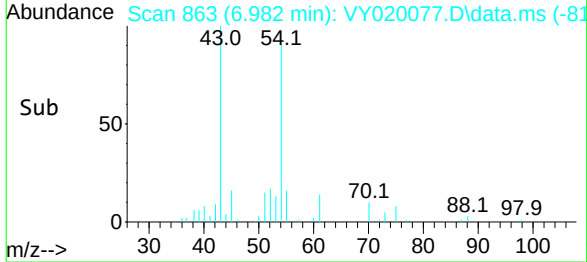
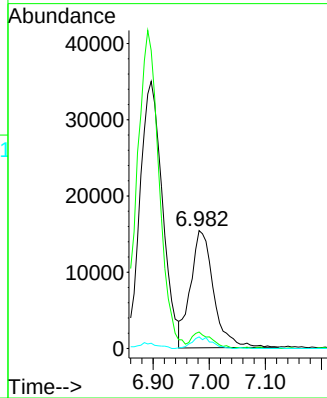
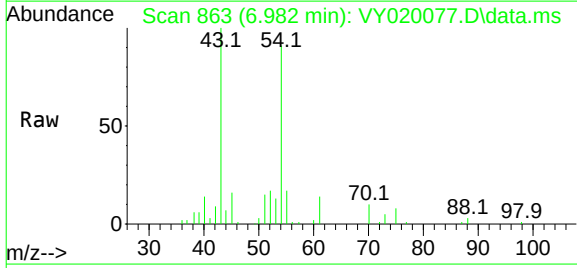
#37
Ethyl Acetate
Concen: 19.500 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	43	Resp:	43815
Ion	Ratio	Lower	Upper
43	100		
61	12.1	12.6	19.0
70	8.5	7.8	11.8

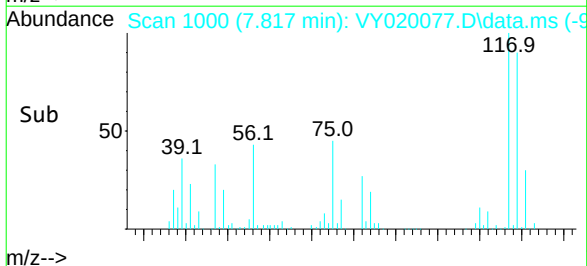
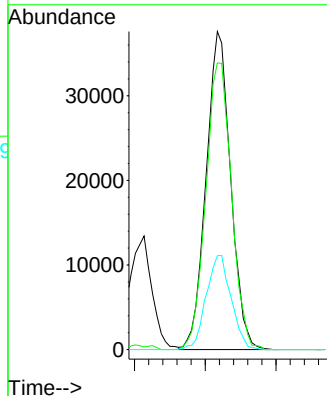
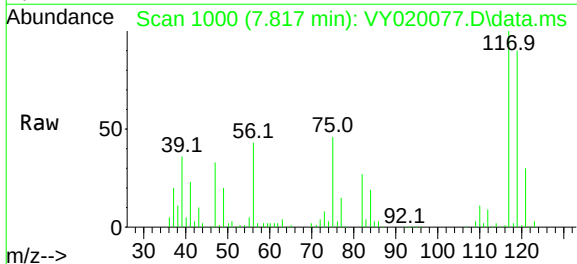
Manual Integrations
APPROVED

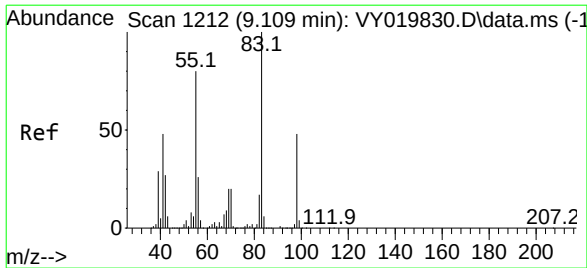
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 19.600 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:	117	Resp:	90537
Ion	Ratio	Lower	Upper
117	100		
119	90.1	75.8	113.6
121	29.5	24.0	36.0





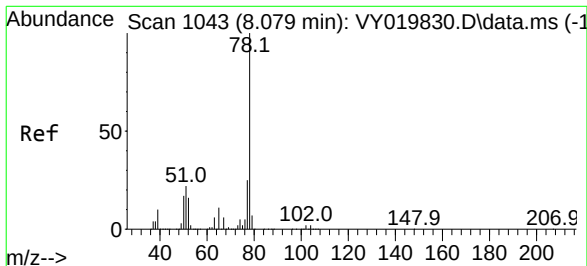
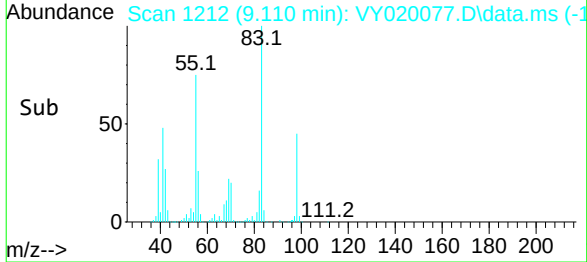
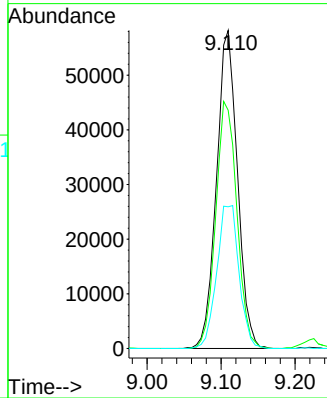
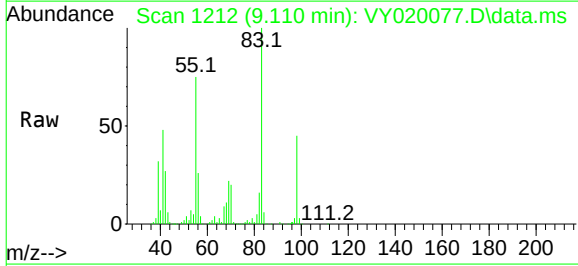
#39
Methylcyclohexane
Concen: 21.071 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 114400
Ion Ratio Lower Upper
83 100
55 74.9 51.5 77.3
98 44.6 40.5 60.7

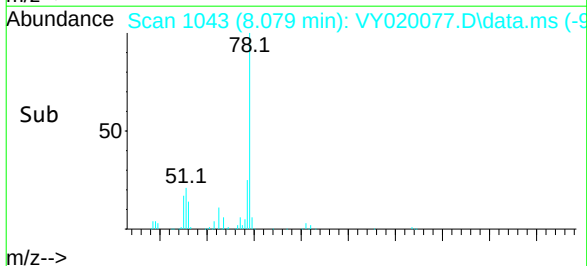
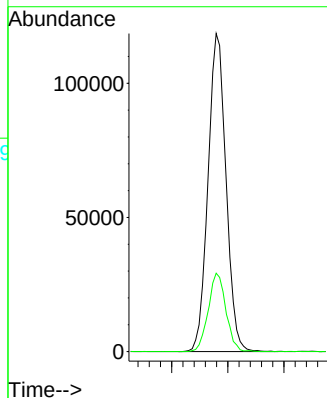
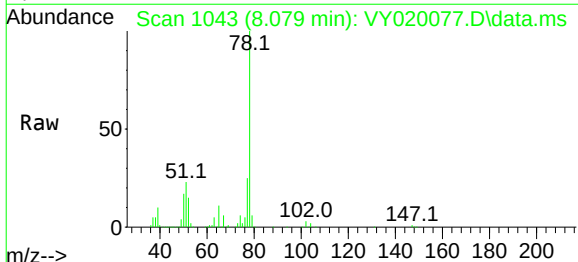
Manual Integrations
APPROVED

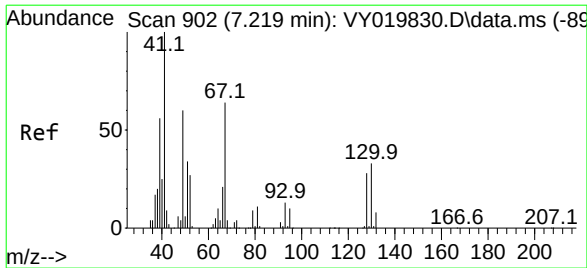
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 20.224 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

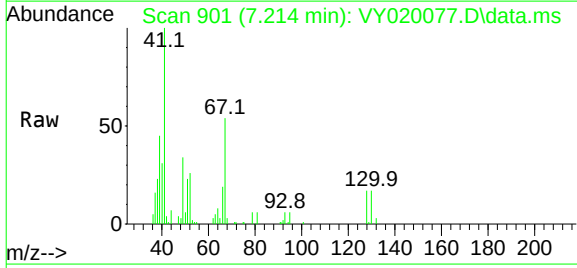
Tgt Ion: 78 Resp: 263734
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 19.561 ug/l
RT: 7.214 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

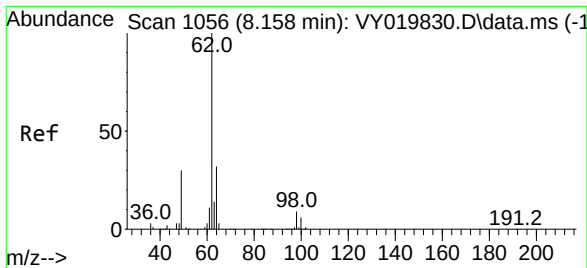
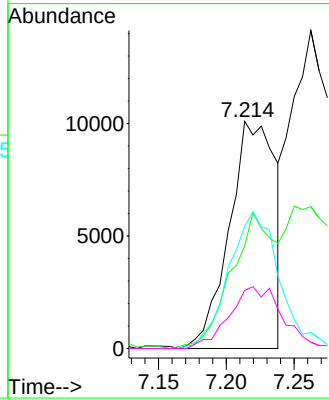
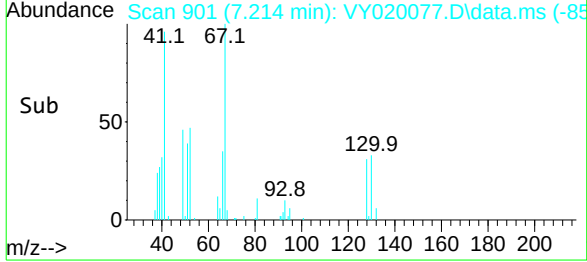
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 23788
Ion Ratio Lower Upper
41 100
39 56.5 48.0 72.0
67 66.3 75.1 112.7#
52 31.8 29.8 44.6

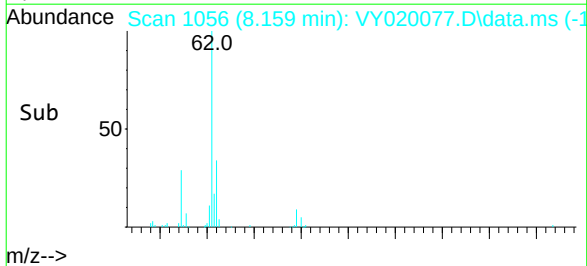
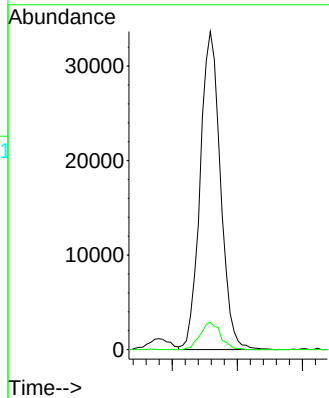
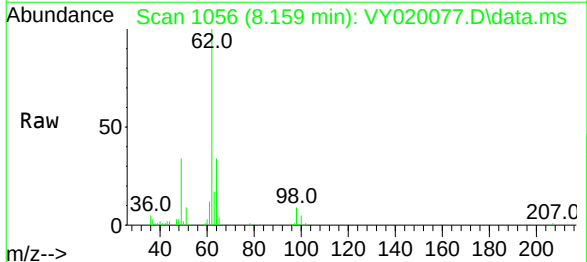
Manual Integrations
APPROVED

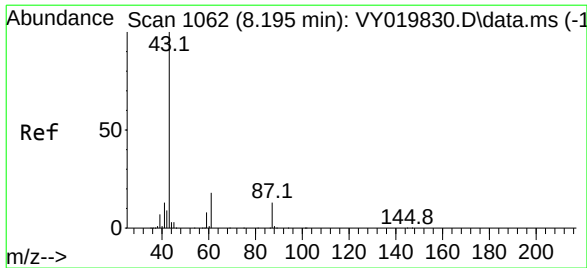
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 19.463 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 62 Resp: 72916
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





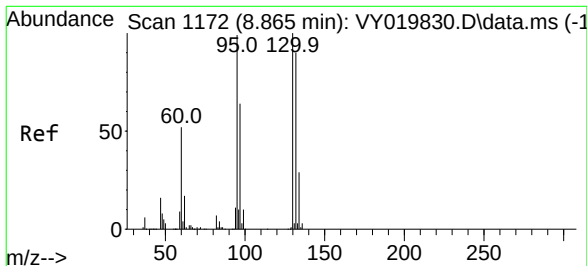
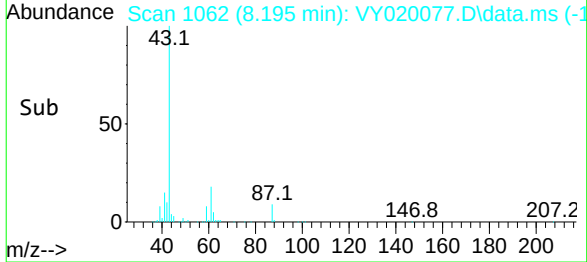
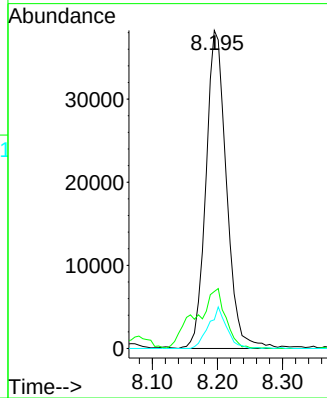
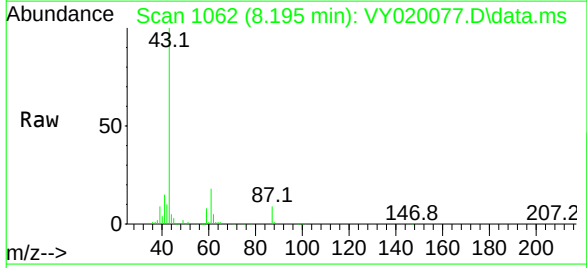
#43
Isopropyl Acetate
Concen: 18.270 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 83718
Ion Ratio Lower Upper
43 100
61 16.8 27.9 41.9#
87 11.5 13.1 19.7#

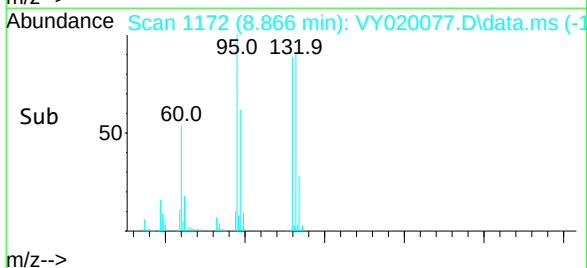
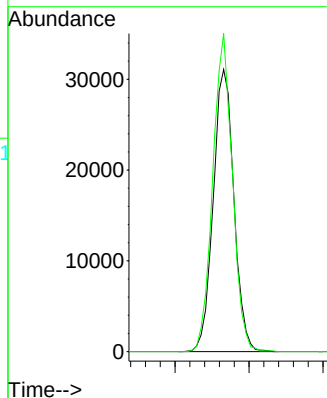
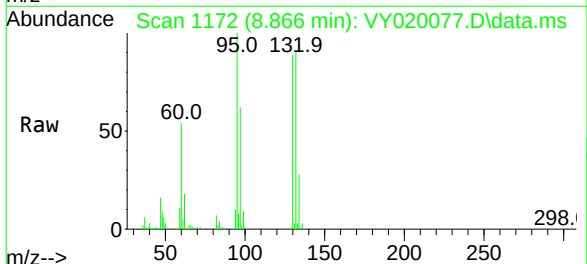
Manual Integrations
APPROVED

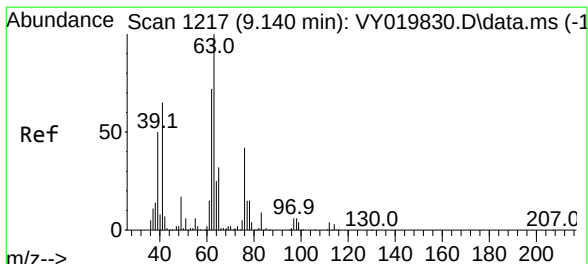
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 19.077 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

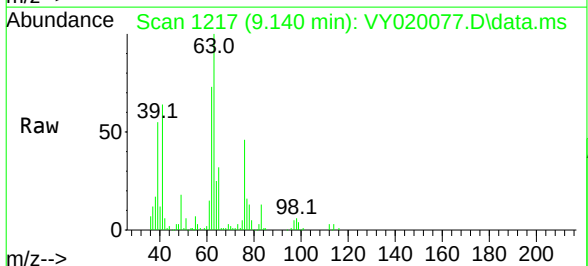
Tgt Ion:130 Resp: 60253
Ion Ratio Lower Upper
130 100
95 112.7 0.0 188.0





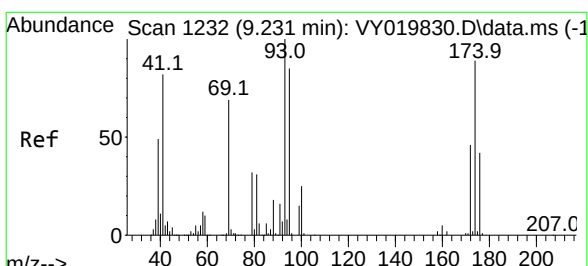
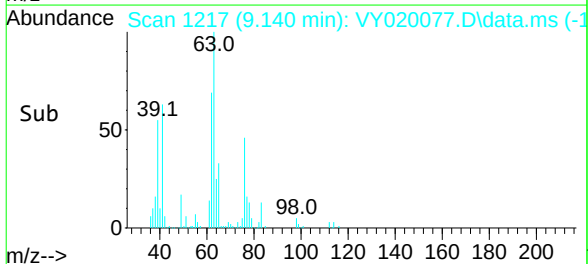
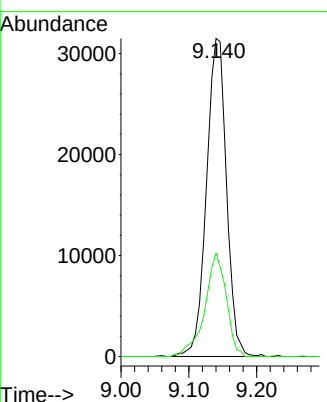
#45
 1,2-Dichloropropane
 Concen: 19.804 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020077.D
 Acq: 30 Oct 2024 13:24

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC020



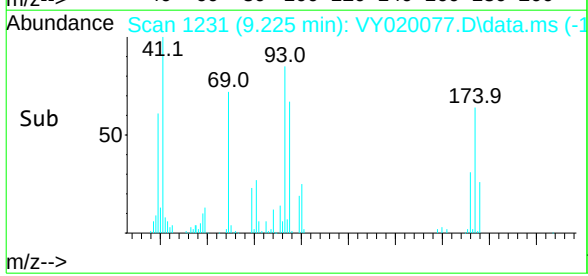
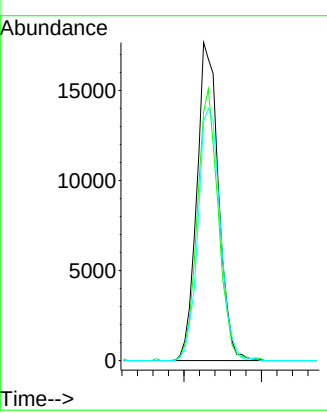
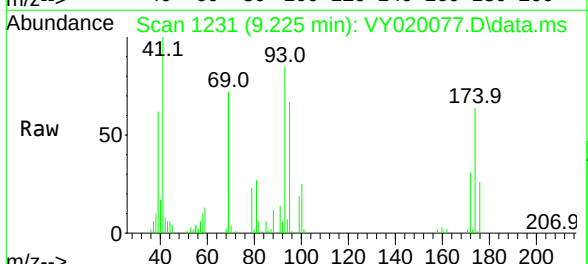
Tgt Ion:	63	Resp:	64640
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.4	38.2

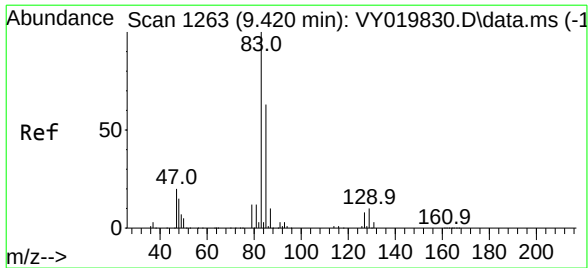
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#46
 Dibromomethane
 Concen: 19.263 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: VY020077.D
 Acq: 30 Oct 2024 13:24

Tgt Ion:	93	Resp:	34353
Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.2	99.4
174	81.5	80.9	121.3





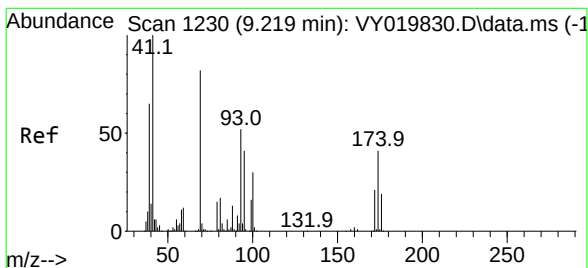
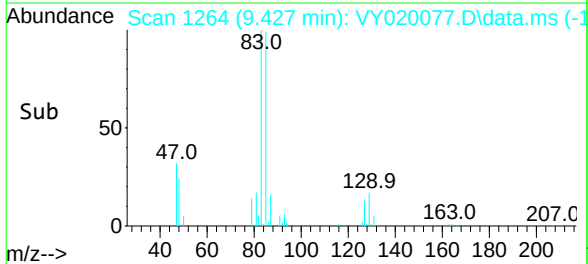
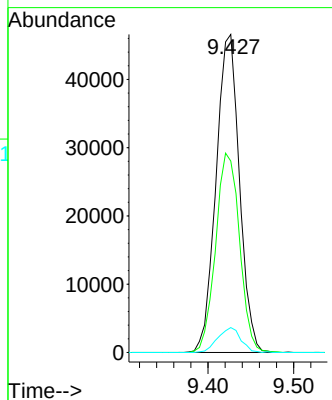
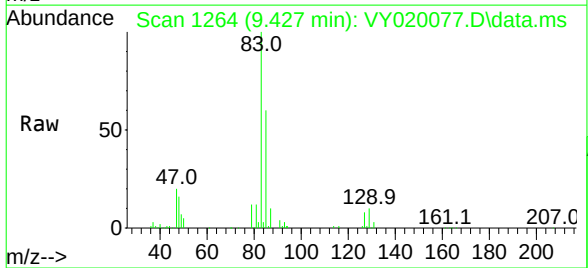
#47
Bromodichloromethane
Concen: 18.670 ug/l
RT: 9.427 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	83	Resp:	88375
Ion	Ratio	Lower	Upper
83	100		
85	60.2	50.1	75.1
127	7.8	7.4	11.0

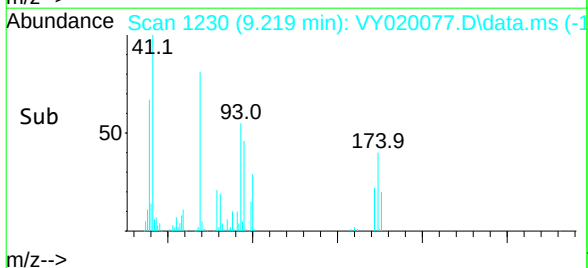
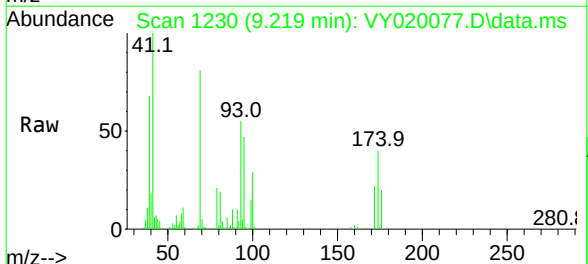
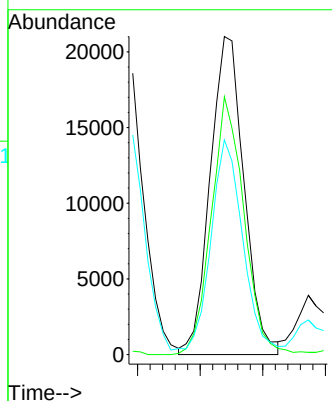
Manual Integrations
APPROVED

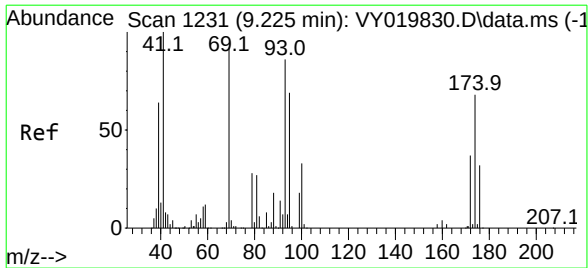
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#48
Methyl methacrylate
Concen: 19.605 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

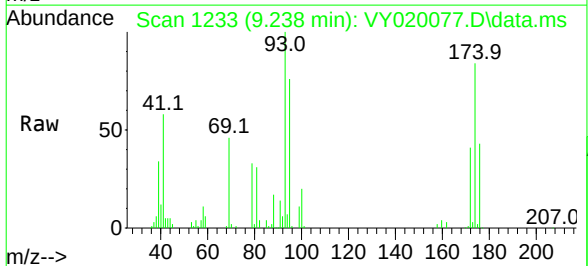
Tgt Ion:	41	Resp:	39516
Ion	Ratio	Lower	Upper
41	100		
69	78.3	84.1	126.1#
39	60.2	43.6	65.4





#49
1,4-Dioxane
Concen: 329.869 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

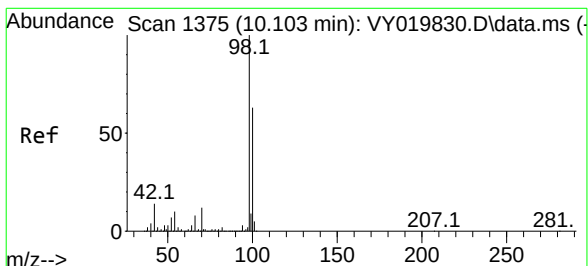
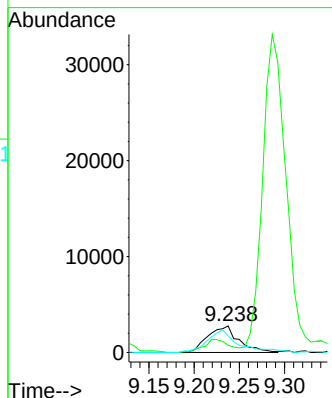
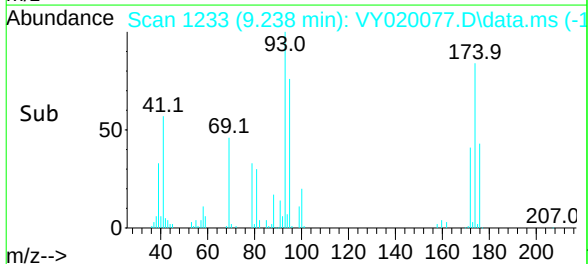
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 88 Resp: 6584
Ion Ratio Lower Upper
88 100
43 41.1 0.0 0.0#
58 85.2 49.3 73.9#

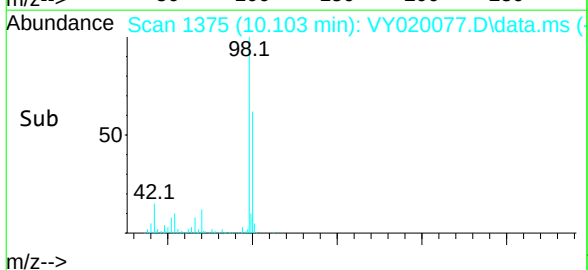
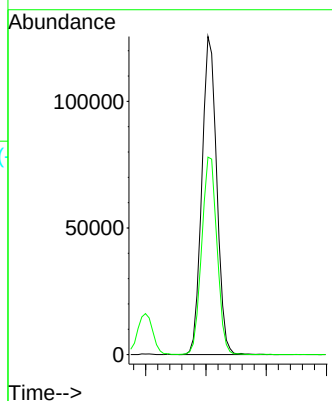
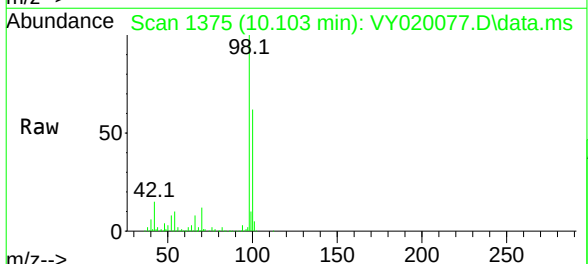
Manual Integrations
APPROVED

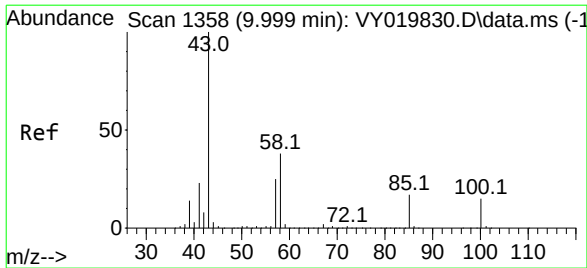
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 19.490 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 98 Resp: 215268
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





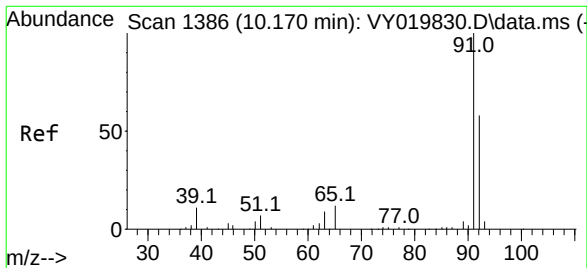
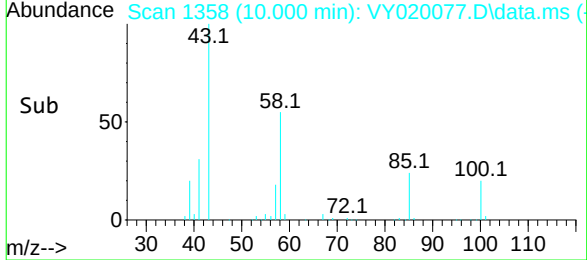
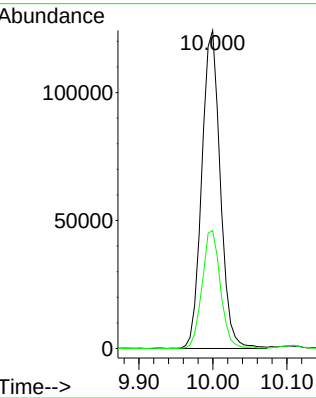
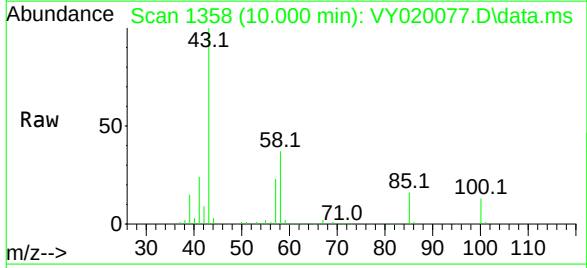
#51
4-Methyl-2-Pentanone
Concen: 92.417 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 216002
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5

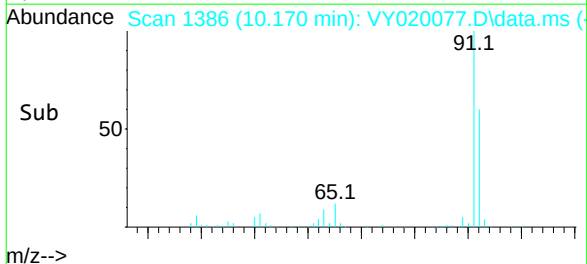
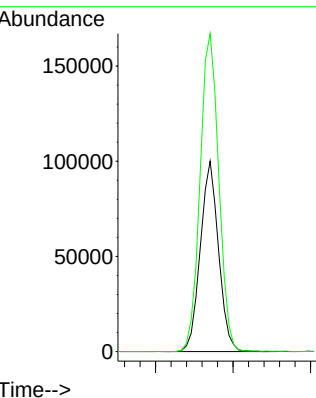
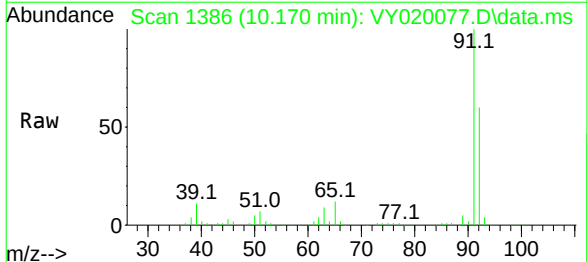
Manual Integrations
APPROVED

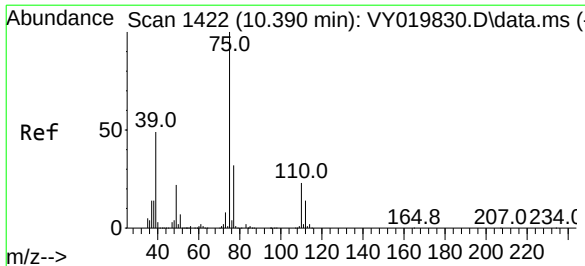
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 20.053 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

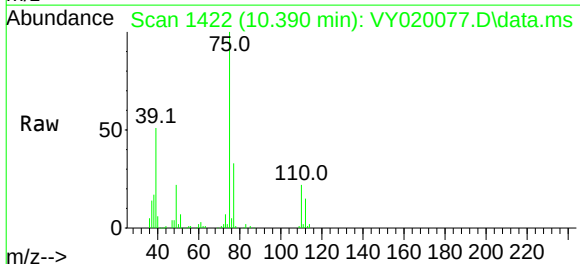
Tgt Ion: 92 Resp: 163230
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.573 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

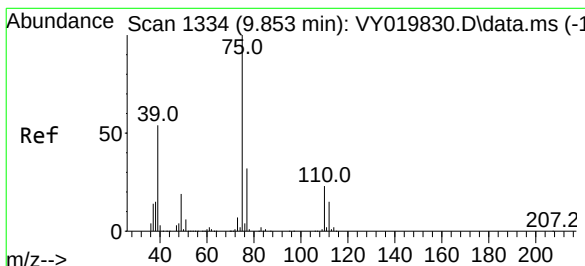
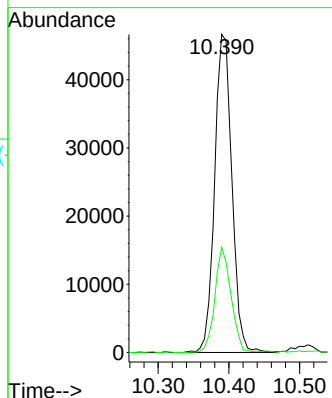
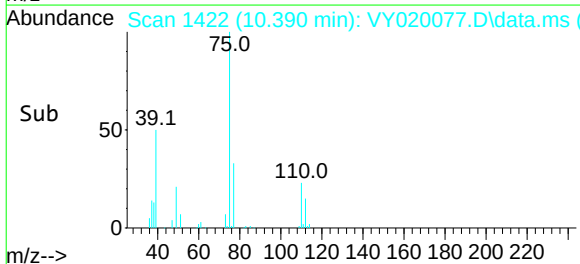
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 75 Resp: 79101
Ion Ratio Lower Upper
75 100
77 33.1 24.1 36.1

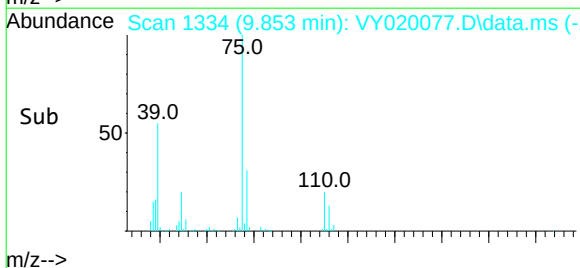
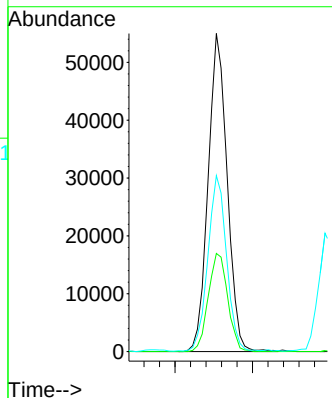
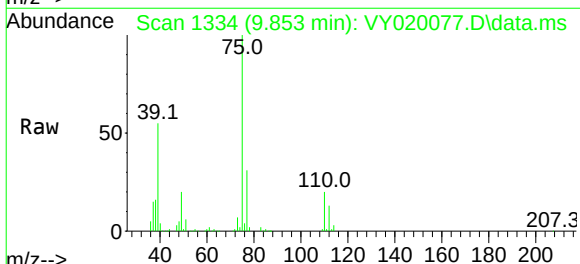
Manual Integrations
APPROVED

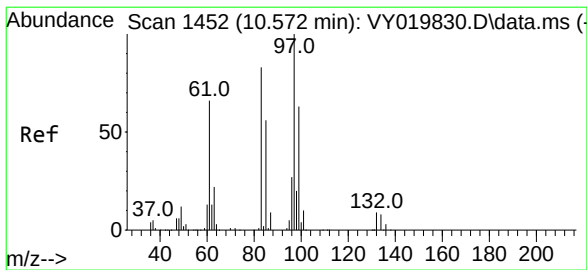
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 18.679 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

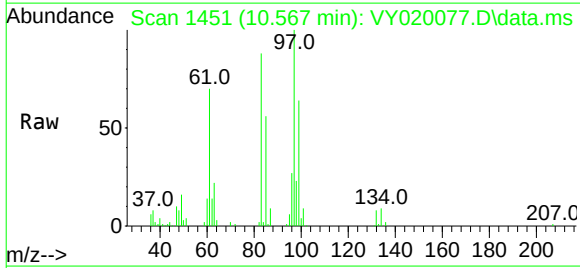
Tgt Ion: 75 Resp: 93870
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 55.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 18.156 ug/l
RT: 10.567 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

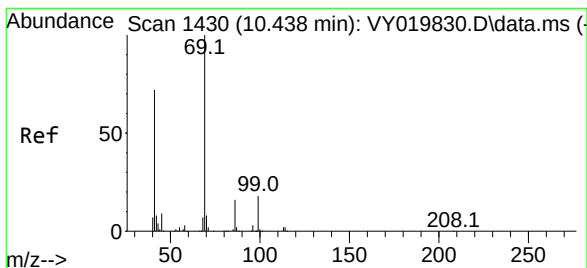
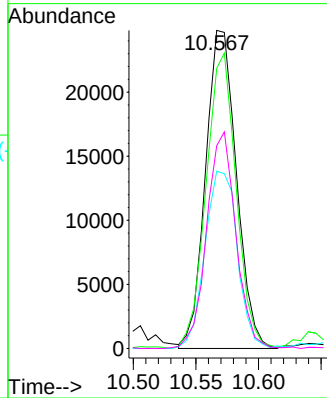
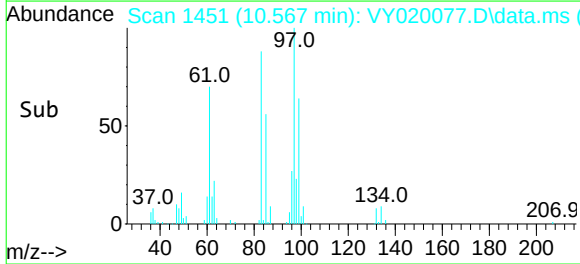
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



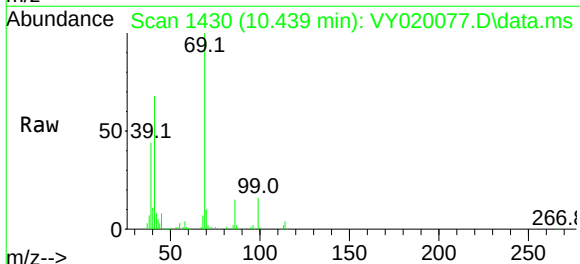
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.5	101.3
85	55.3	42.9	64.3
99	63.7	46.6	70.0

Manual Integrations
APPROVED

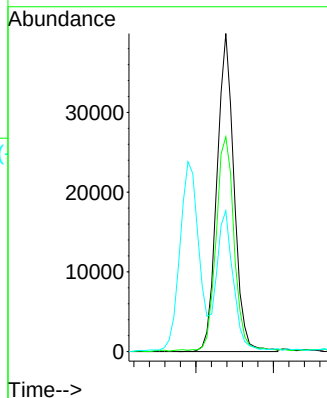
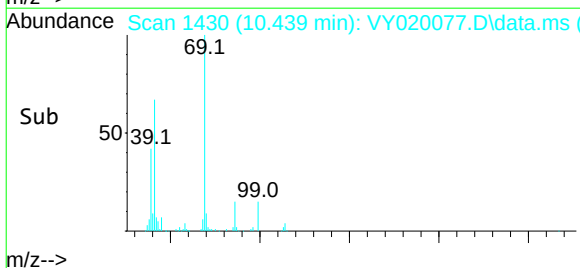
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

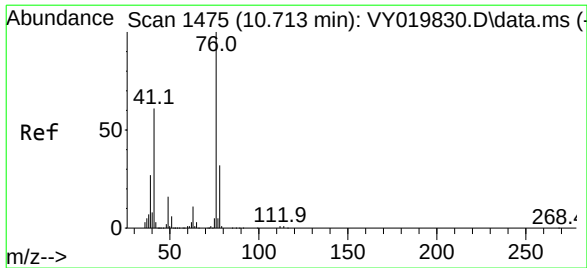


#56
Ethyl methacrylate
Concen: 18.131 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	42.3	63.5#
39	42.3	22.9	34.3#





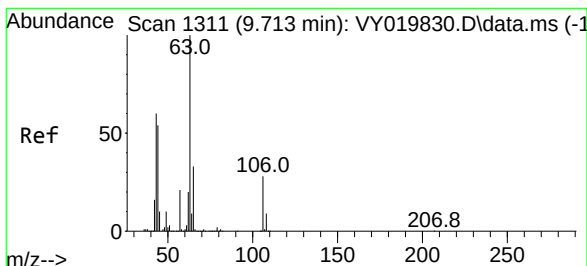
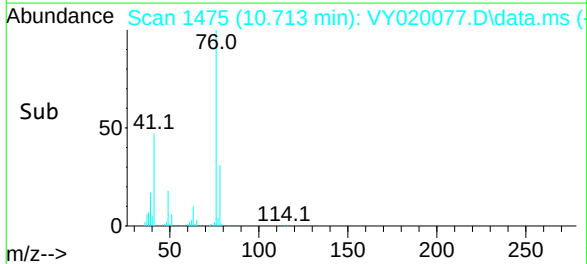
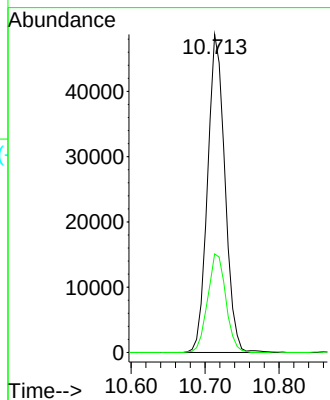
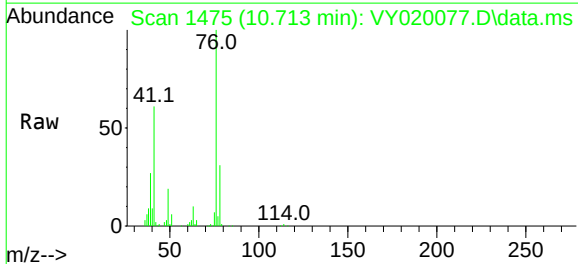
#57
1,3-Dichloropropane
Concen: 19.250 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 76 Resp: 79426
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

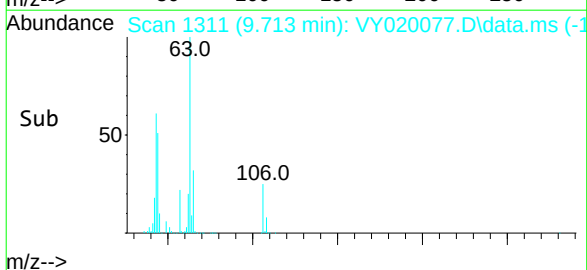
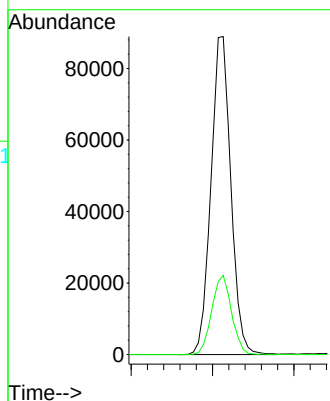
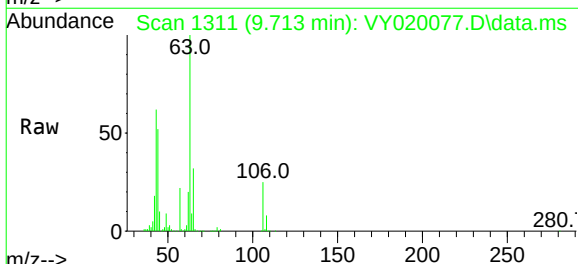
Manual Integrations
APPROVED

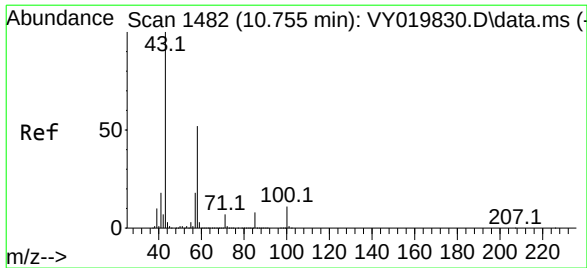
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.270 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 63 Resp: 151093
Ion Ratio Lower Upper
63 100
106 24.7 23.7 35.5





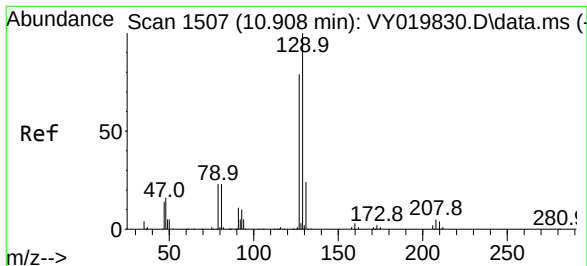
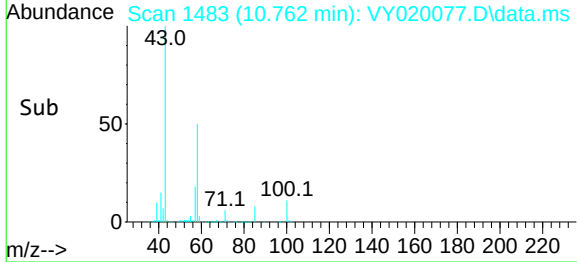
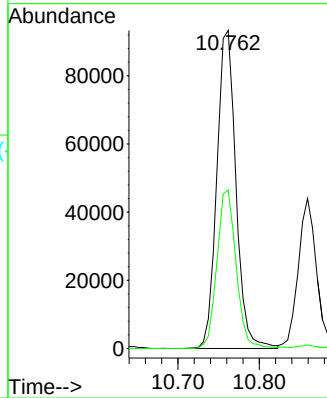
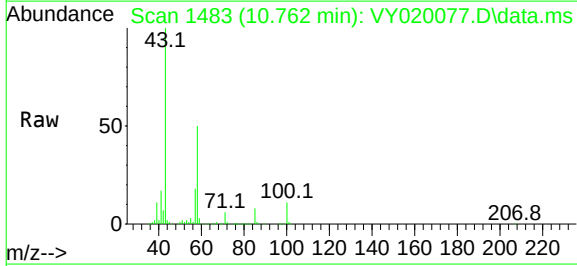
#59
2-Hexanone
Concen: 91.233 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 152298
Ion Ratio Lower Upper
43 100
58 50.0 31.4 94.0

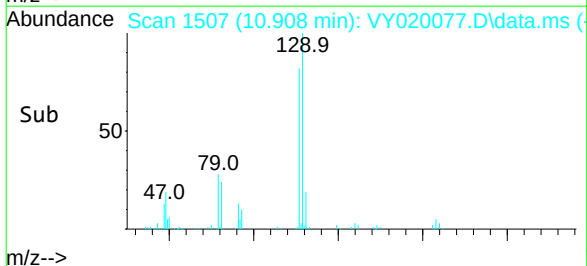
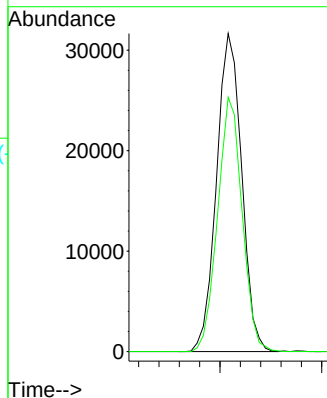
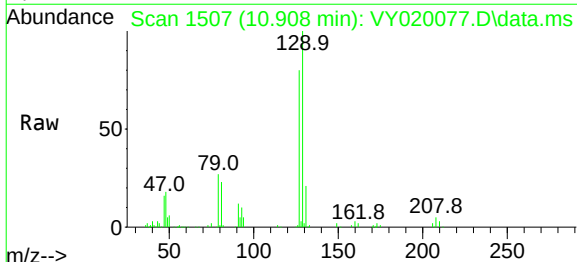
Manual Integrations
APPROVED

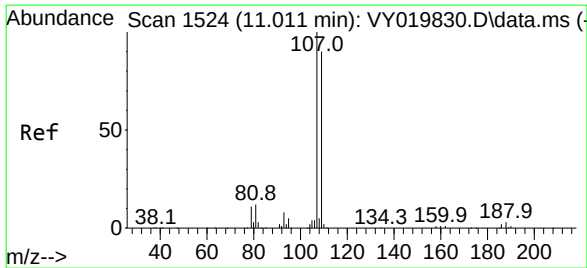
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 18.006 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:129 Resp: 54301
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





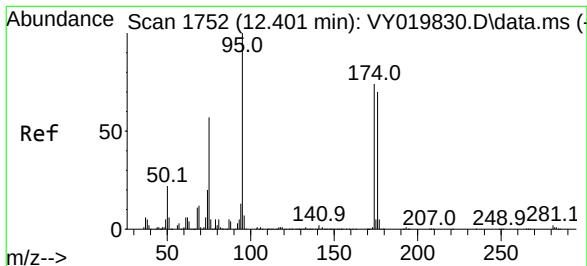
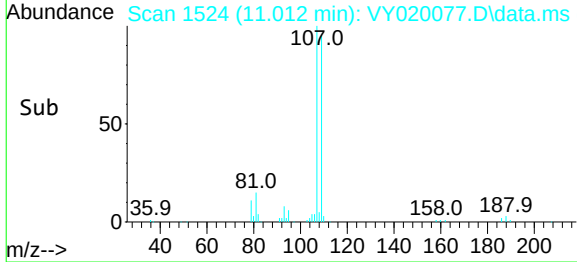
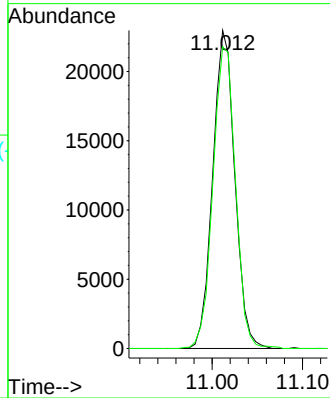
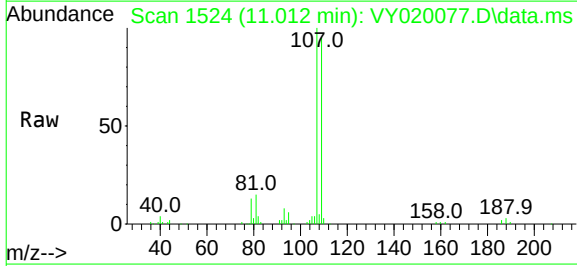
#61
1,2-Dibromoethane
Concen: 18.348 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 107 Resp: 38956
Ion Ratio Lower Upper
107 100
109 97.1 75.9 113.9

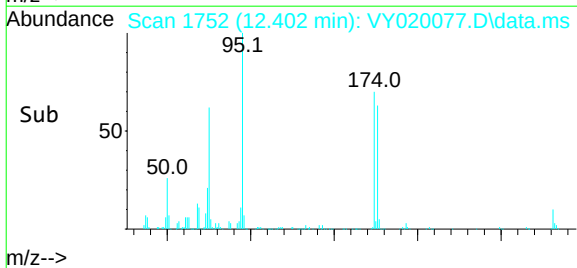
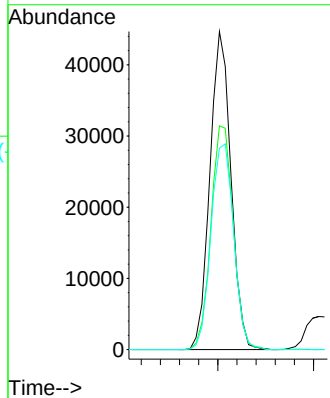
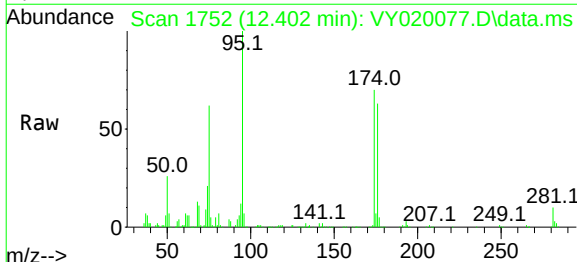
Manual Integrations
APPROVED

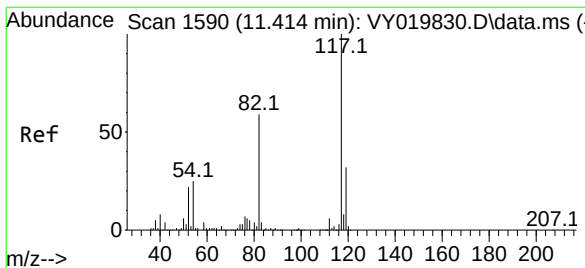
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 17.097 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 95 Resp: 68234
Ion Ratio Lower Upper
95 100
174 74.4 0.0 175.6
176 70.0 0.0 171.4





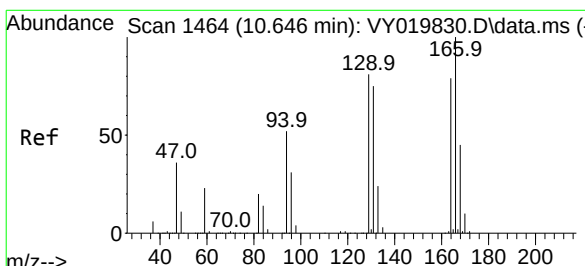
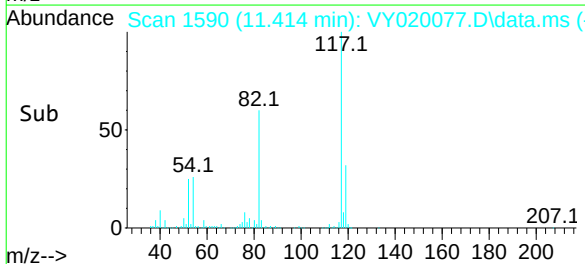
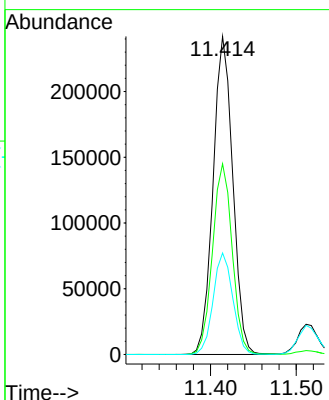
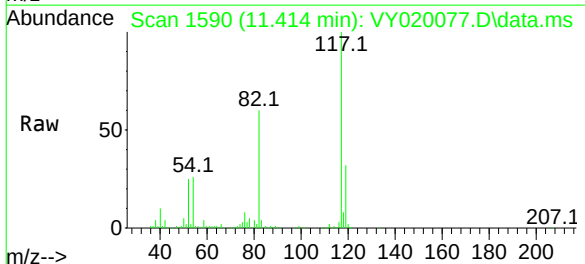
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	117	Resp:	386871
Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	31.9	25.9	38.9

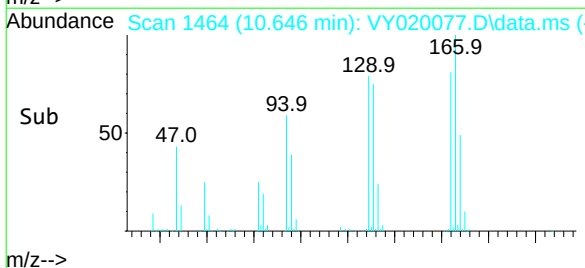
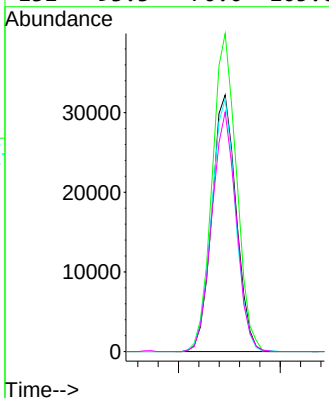
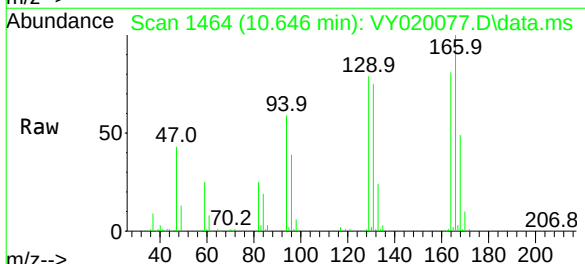
Manual Integrations
APPROVED

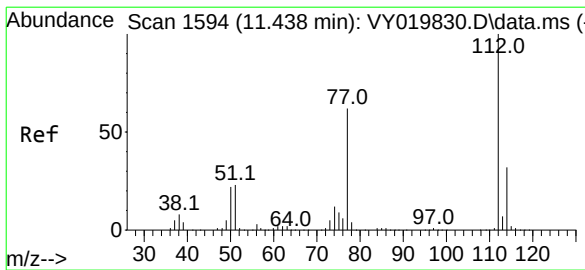
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64
Tetrachloroethene
Concen: 19.362 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:	164	Resp:	53279
Ion	Ratio	Lower	Upper
164	100		
166	123.9	102.6	154.0
129	98.4	72.0	108.0
131	93.3	70.0	105.0





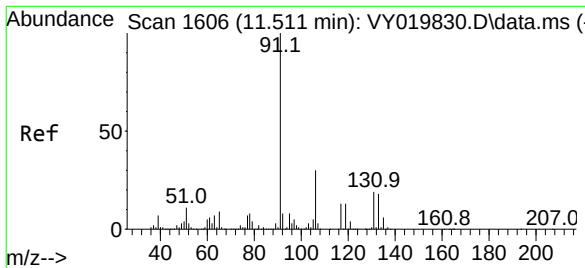
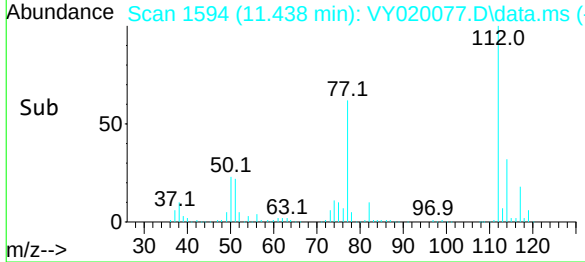
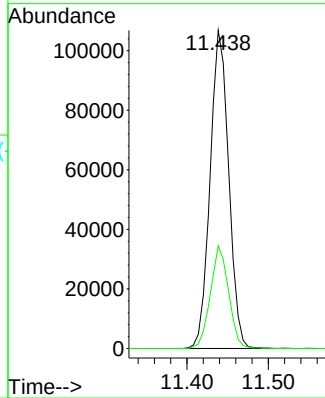
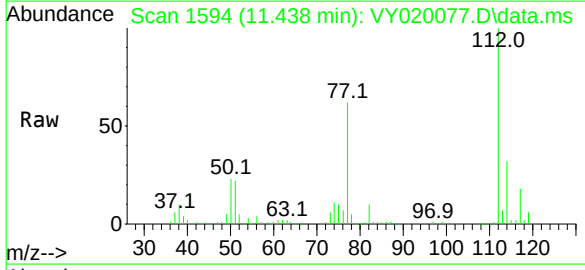
#65
Chlorobenzene
Concen: 19.138 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 169342
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

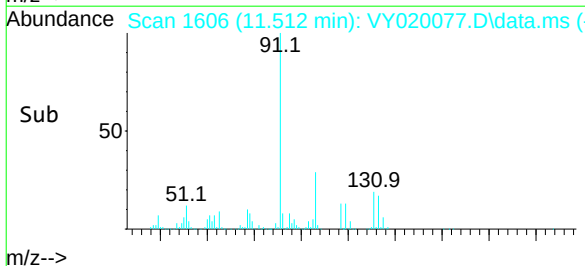
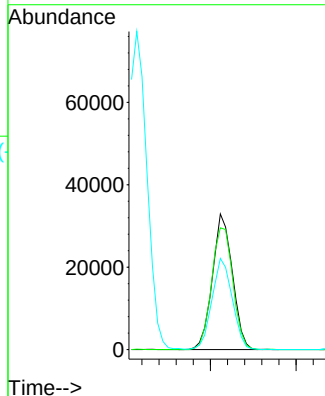
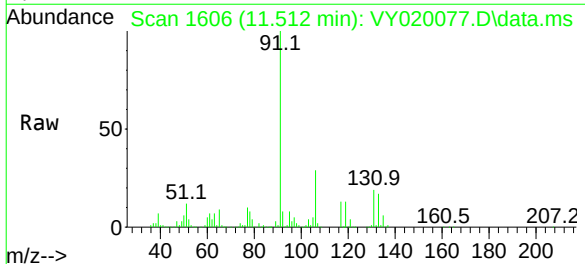
Manual Integrations
APPROVED

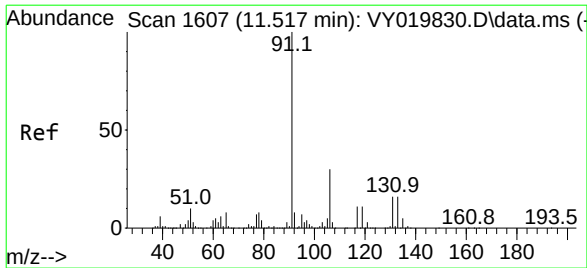
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.843 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:131 Resp: 53419
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 68.0 34.1 102.2





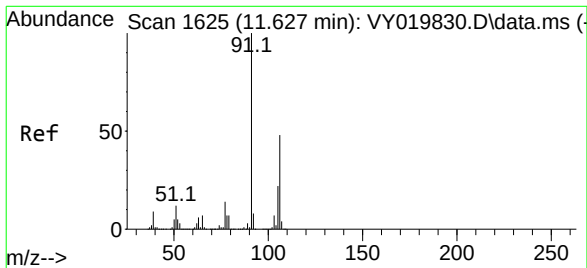
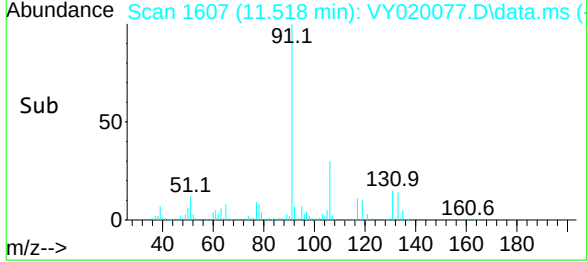
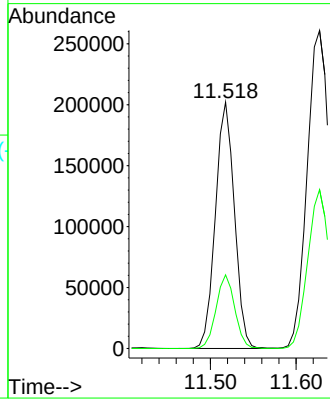
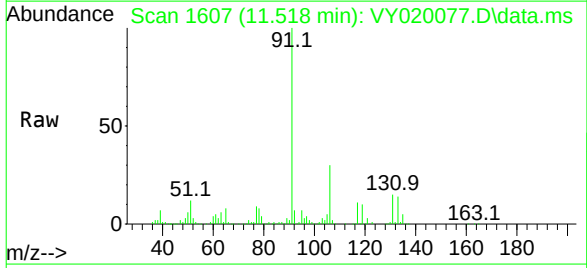
#67
Ethyl Benzene
Concen: 19.403 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 91 Resp: 311877
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

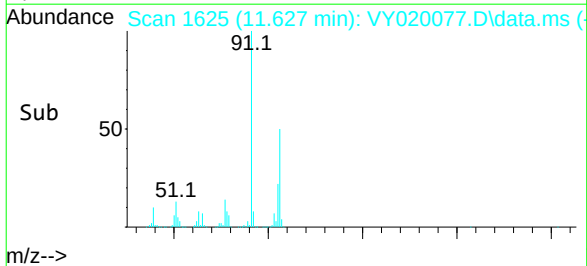
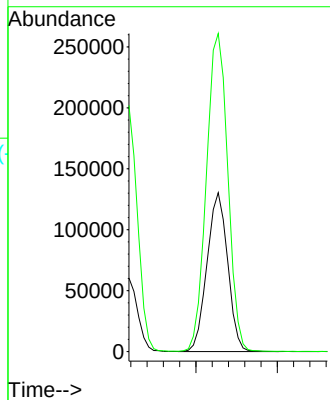
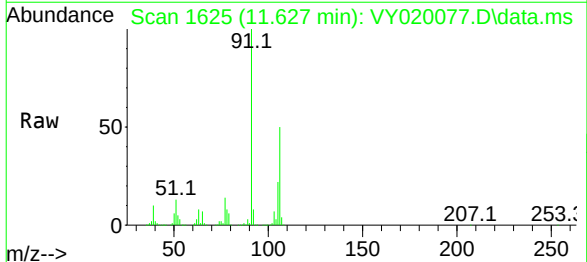
Manual Integrations
APPROVED

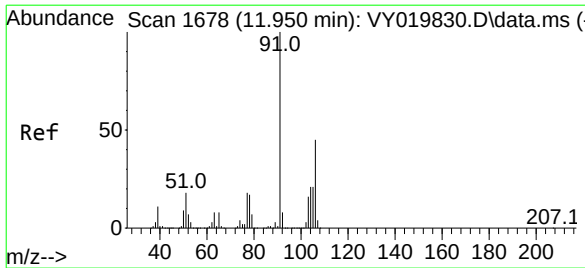
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#68
m/p-Xylenes
Concen: 38.705 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:106 Resp: 229769
Ion Ratio Lower Upper
106 100
91 207.3 156.0 234.0





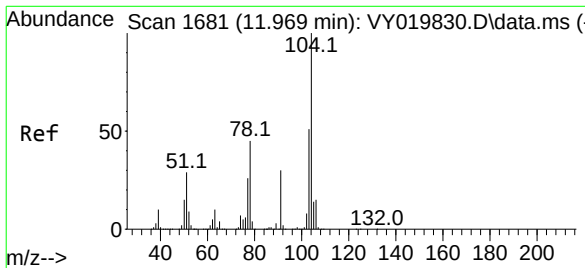
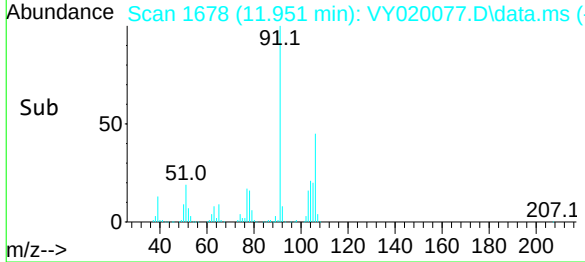
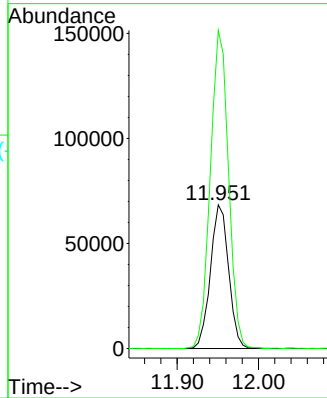
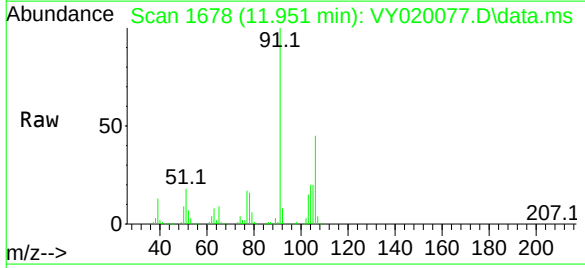
#69
o-Xylene
Concen: 18.617 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 106187
Ion Ratio Lower Upper
106 100
91 221.7 103.6 310.8

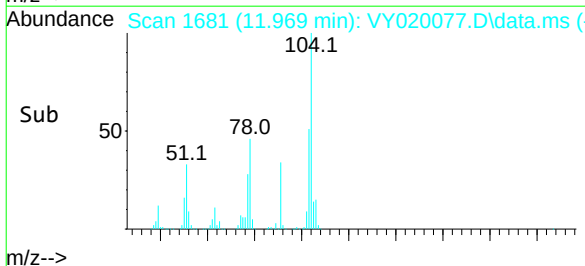
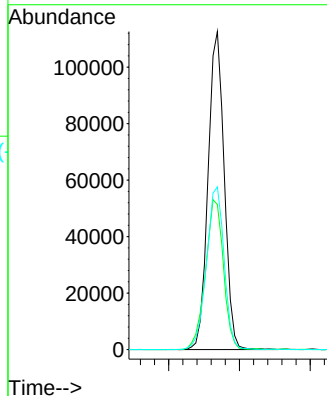
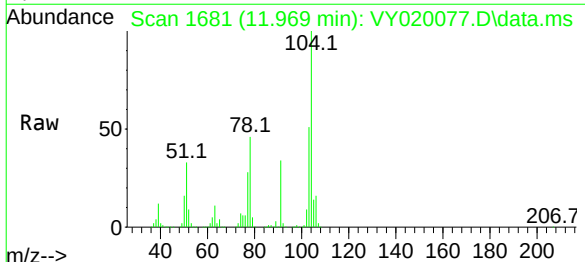
Manual Integrations
APPROVED

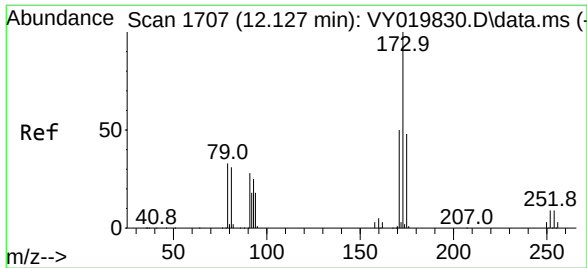
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#70
Styrene
Concen: 18.555 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:104 Resp: 178553
Ion Ratio Lower Upper
104 100
78 52.3 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 16.660 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

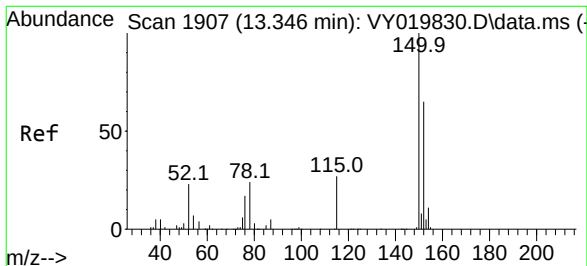
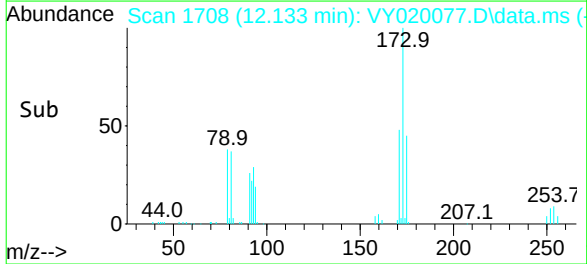
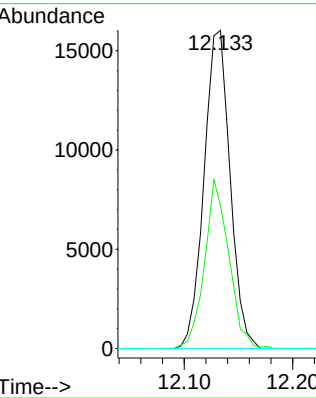
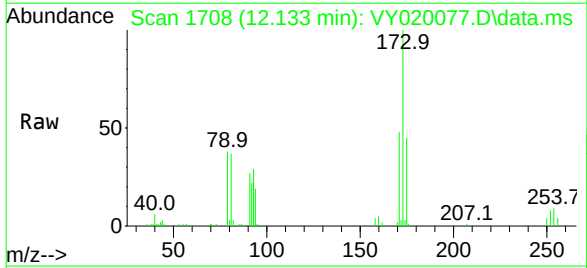
VSTDICC020

Tgt Ion:	173	Resp:	26700
Ion Ratio	Lower	Upper	
173	100		
175	49.5	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

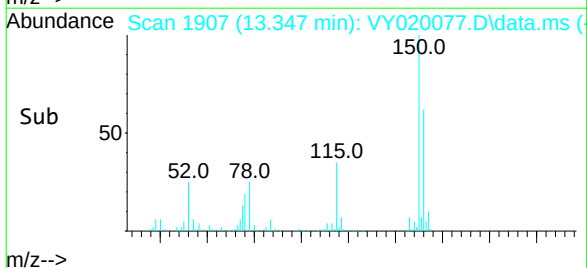
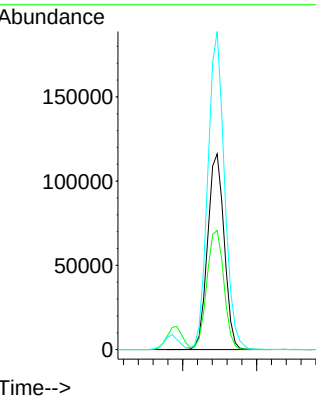
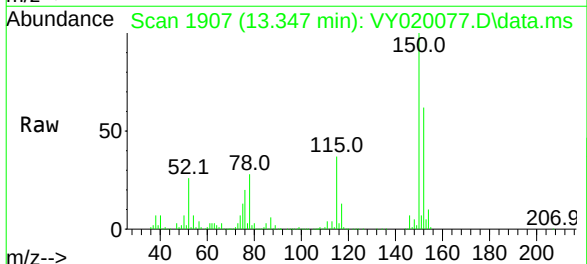
RT: 13.347 min Scan# 1907

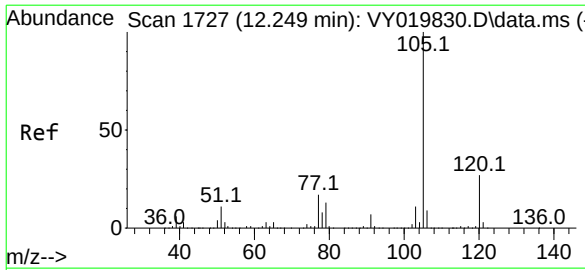
Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion:	152	Resp:	180601
Ion Ratio	Lower	Upper	
152	100		
115	62.7	28.2	84.7
150	163.5	0.0	345.6





#73

Isopropylbenzene

Concen: 18.999 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 105 Resp: 288608

Ion Ratio Lower Upper

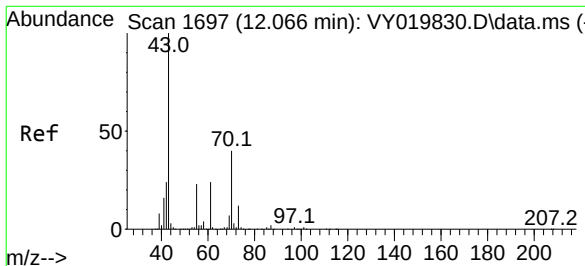
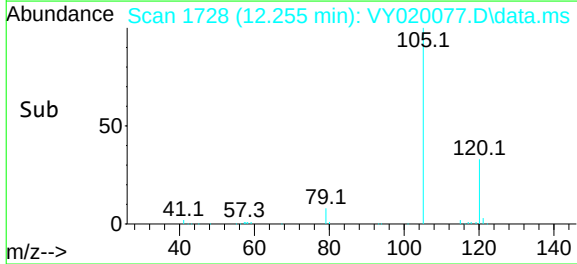
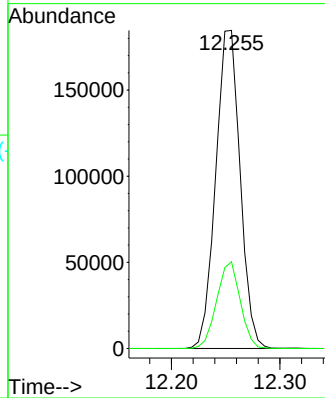
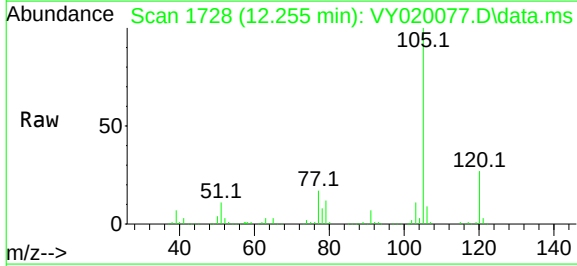
105 100

120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#74

N-ethyl acetate

Concen: 18.029 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion: 43 Resp: 72538

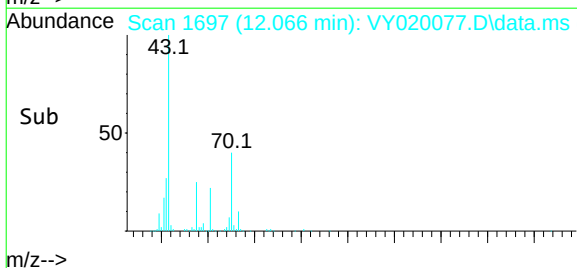
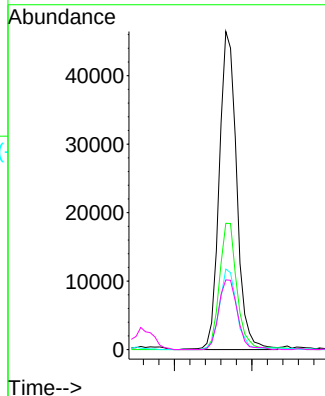
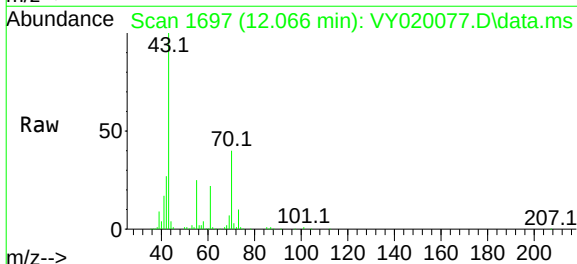
Ion Ratio Lower Upper

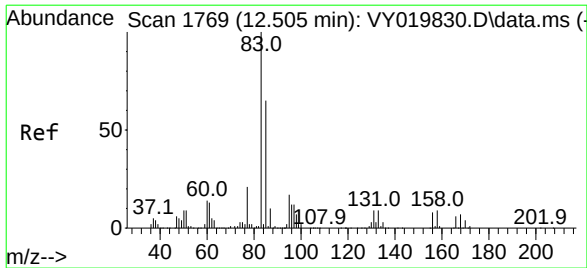
43 100

70 40.1 41.4 62.2#

55 25.6 23.3 34.9

61 23.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.691 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

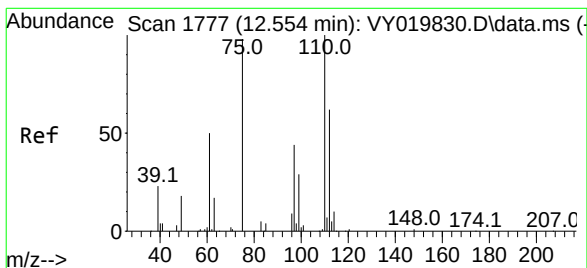
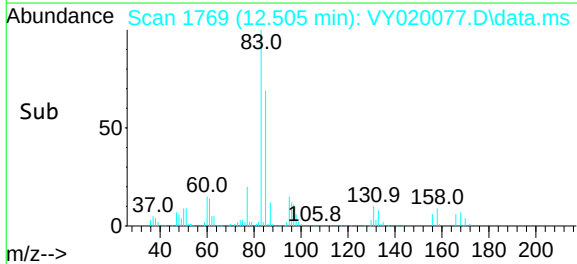
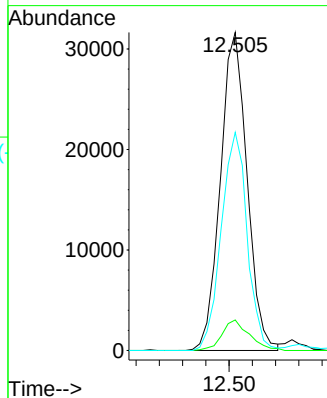
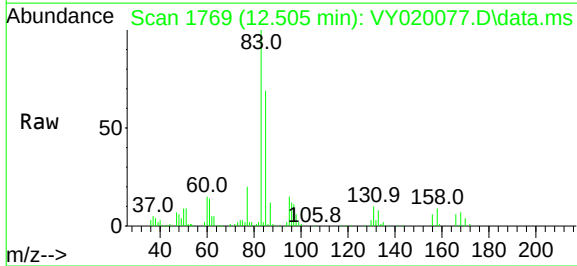
VSTDICC020

Tgt Ion: 83	Resp: 50452
Ion Ratio	Lower Upper
83 100	
131 9.8	5.0 14.9
85 66.5	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#76

1,2,3-Trichloropropane

Concen: 9.780 ug/l m

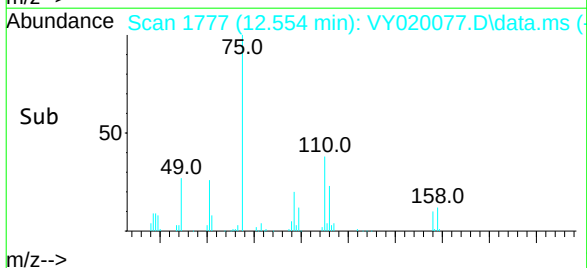
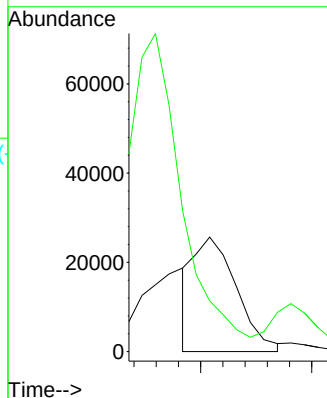
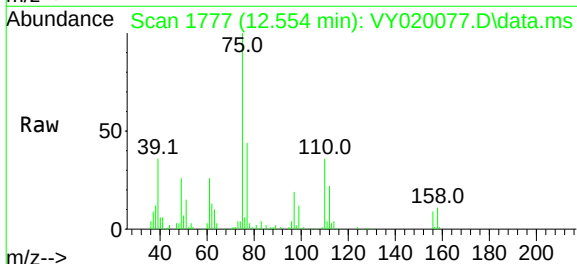
RT: 12.554 min Scan# 1777

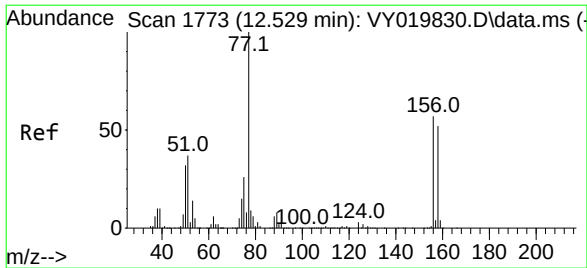
Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion: 75	Resp: 34602
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 18.052 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

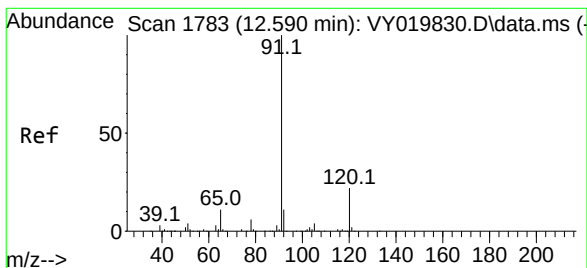
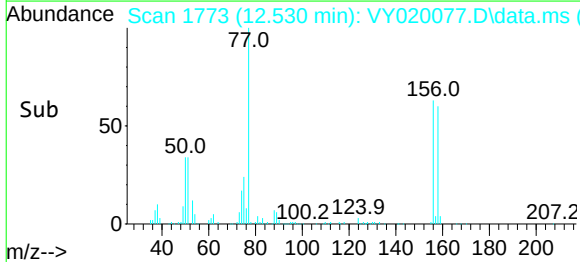
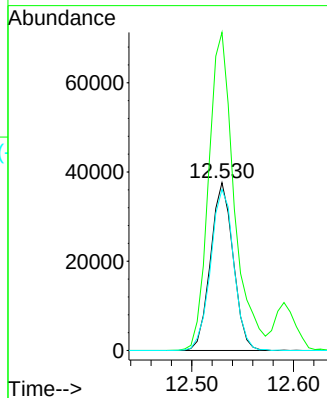
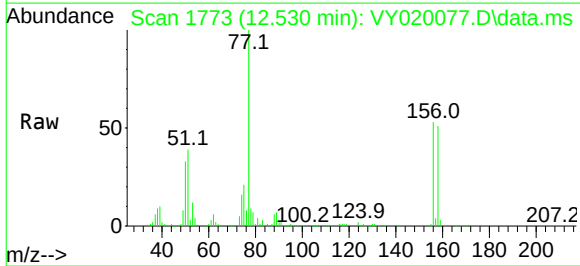
VSTDICC020

Tgt Ion:	156	Resp:	58191
Ion Ratio	Lower	Upper	
156	100		
77	213.4	87.1	261.3
158	98.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#78

n-propylbenzene

Concen: 19.871 ug/l

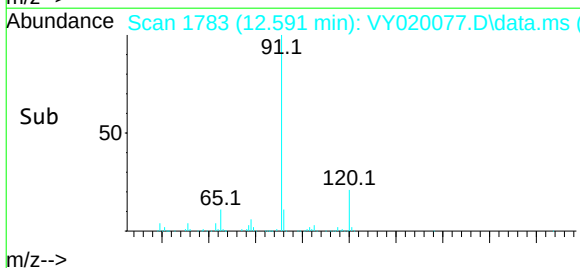
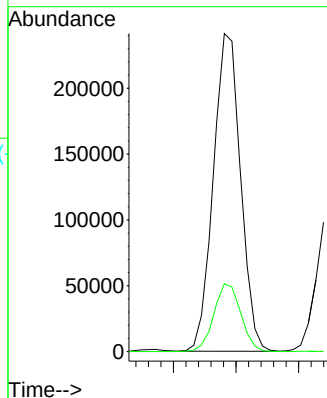
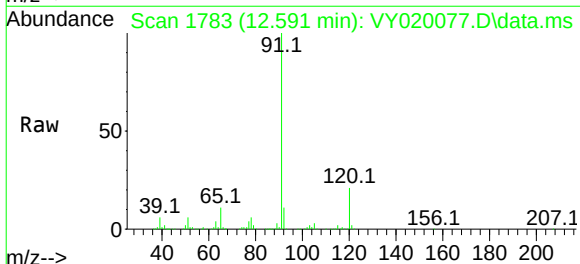
RT: 12.591 min Scan# 1783

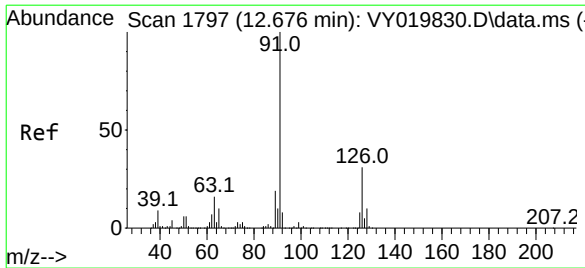
Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion:	91	Resp:	364746
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.043 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 200389

Ion Ratio Lower Upper

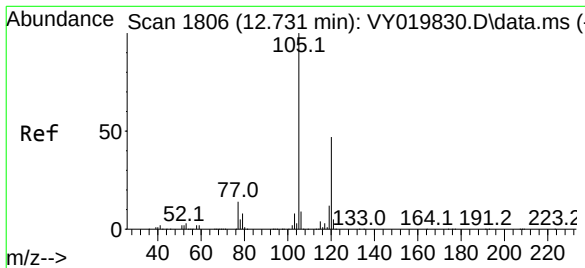
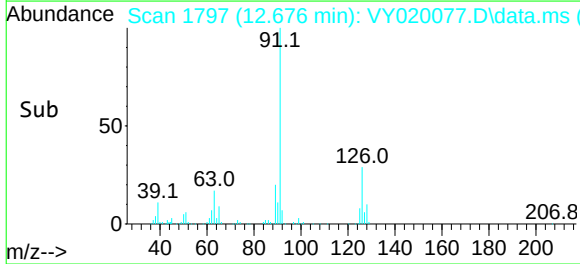
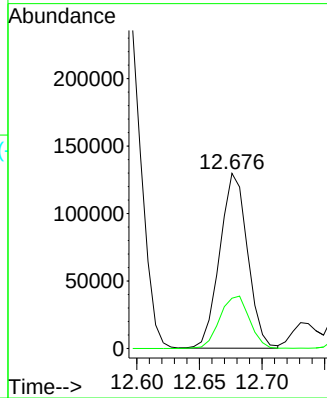
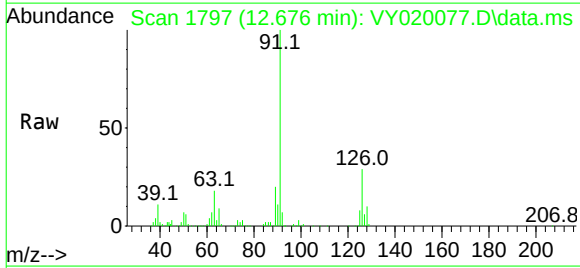
91 100

126 32.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.257 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020077.D

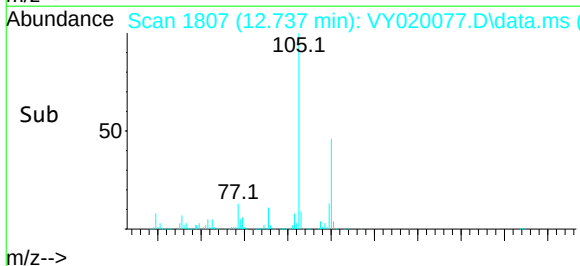
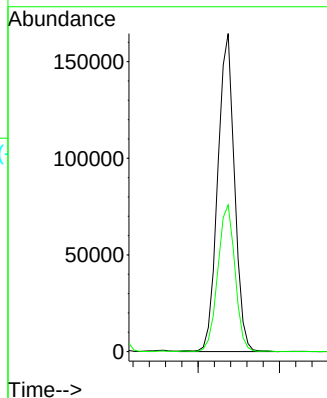
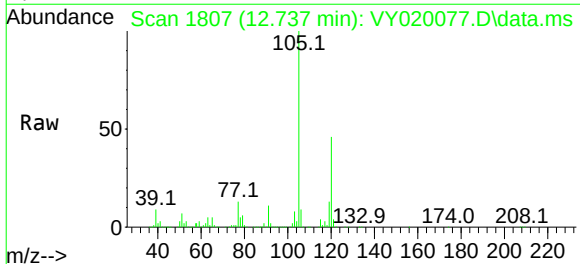
Acq: 30 Oct 2024 13:24

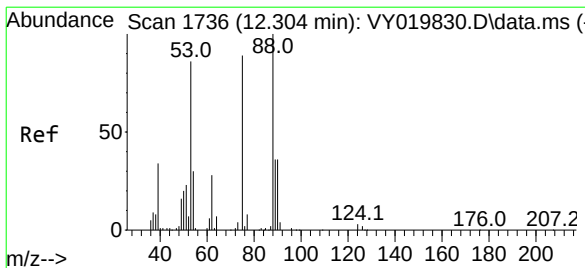
Tgt Ion:105 Resp: 236250

Ion Ratio Lower Upper

105 100

120 47.2 25.1 75.2





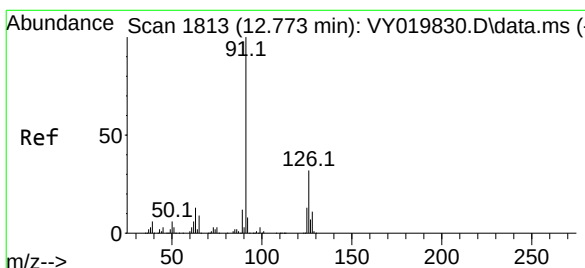
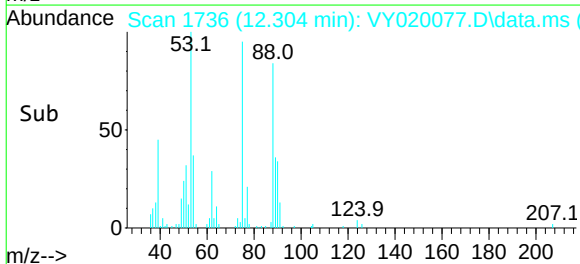
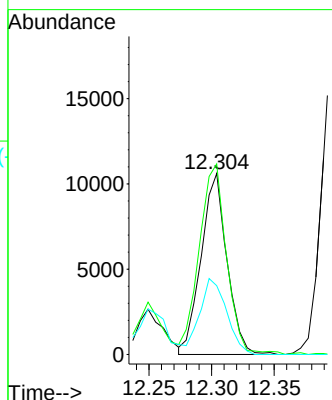
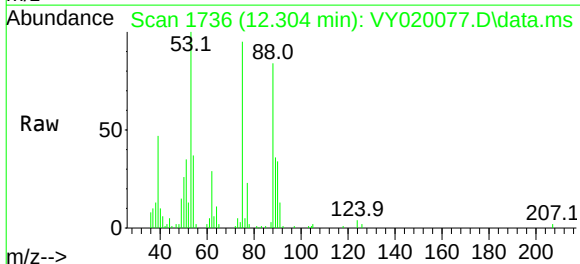
#81
trans-1,4-Dichloro-2-butene
Concen: 17.428 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.7	66.8	100.2
89	43.0	35.8	53.6

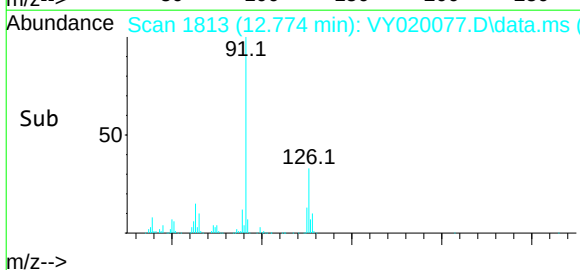
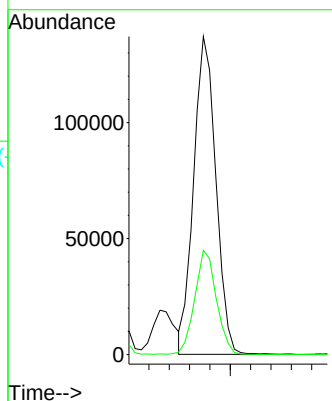
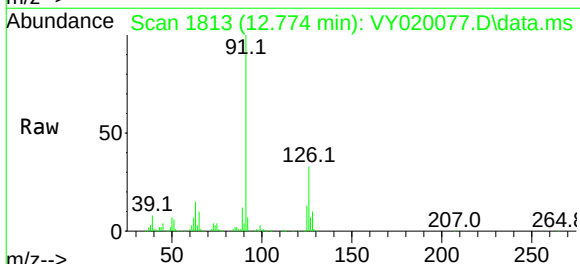
Manual Integrations
APPROVED

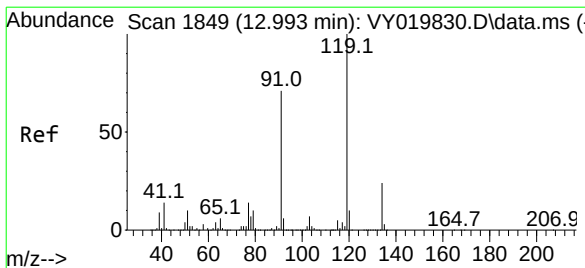
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 19.273 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 18.393 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

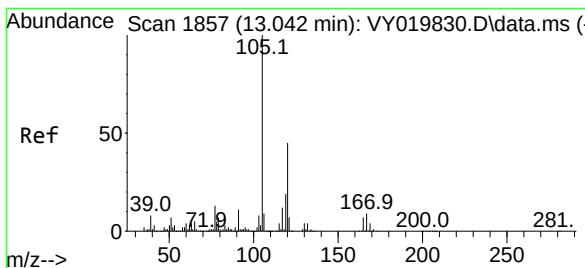
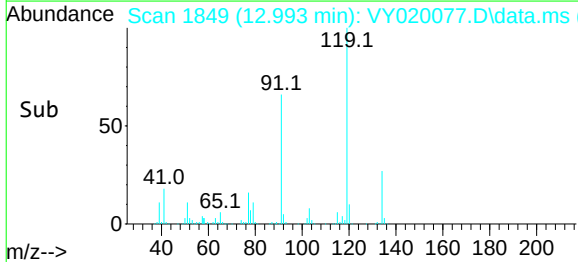
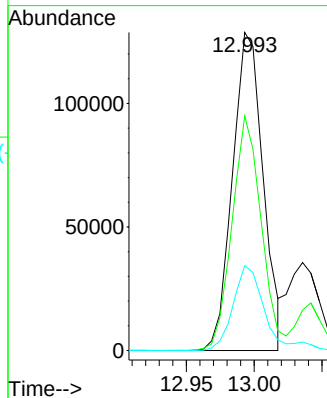
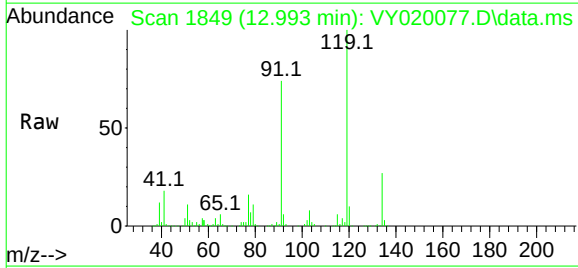
VSTDIC020

Tgt Ion:	119	Resp:	202147
Ion	Ratio	Lower	Upper
119	100		
91	70.5	31.3	93.8
134	27.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.026 ug/l

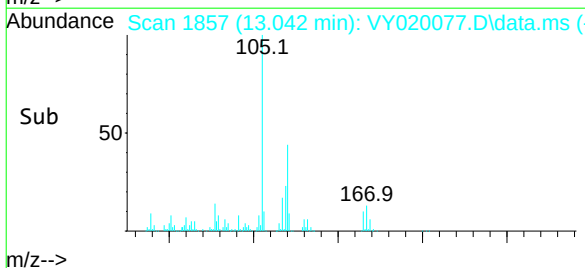
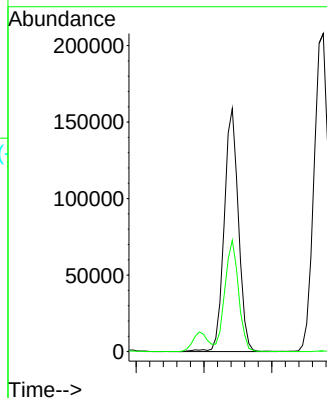
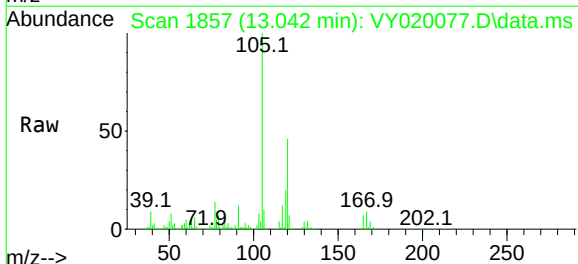
RT: 13.042 min Scan# 1857

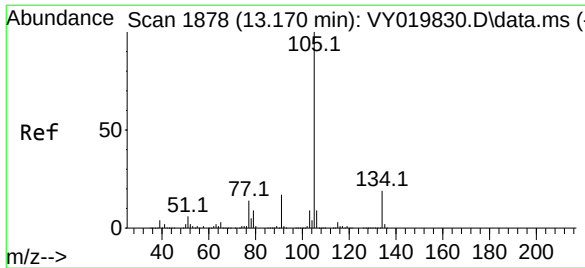
Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

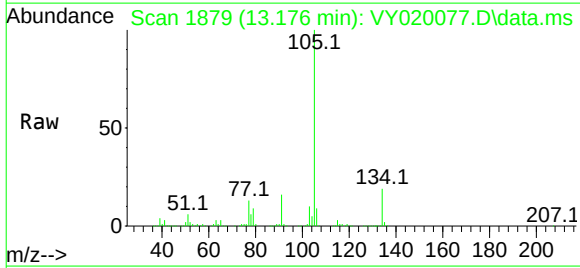
Tgt Ion:	105	Resp:	231420
Ion	Ratio	Lower	Upper
105	100		
120	44.6	23.2	69.6





#85
sec-Butylbenzene
Concen: 19.136 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

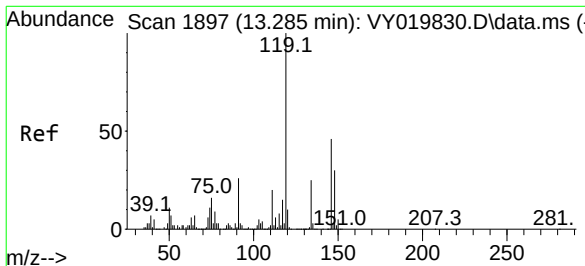
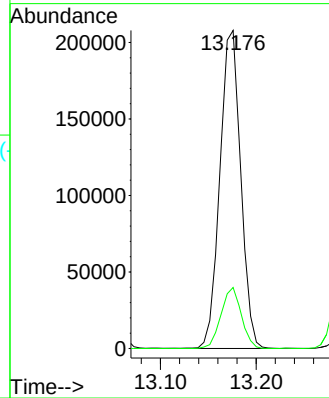
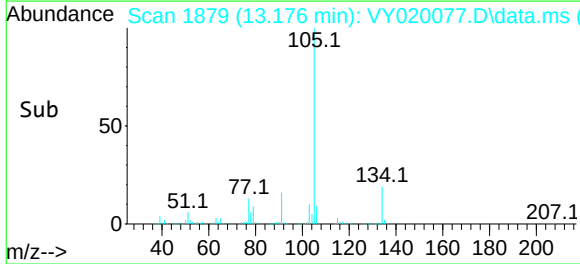
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



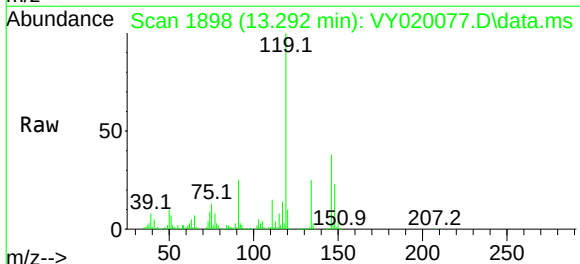
Tgt Ion:105 Resp: 314228
Ion Ratio Lower Upper
105 100
134 18.7 10.1 30.1

Manual Integrations
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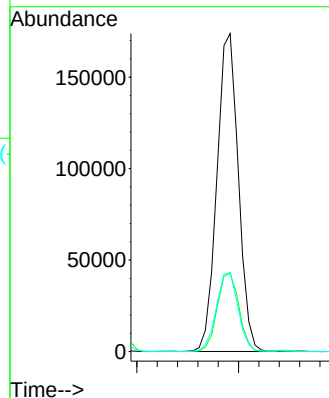
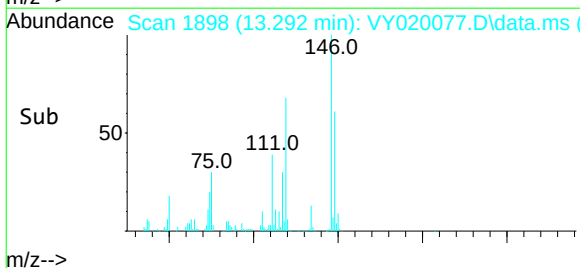
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

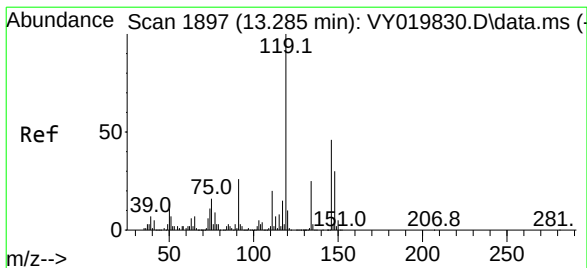


#86
p-Isopropyltoluene
Concen: 19.079 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24



Tgt Ion:119 Resp: 254400
Ion Ratio Lower Upper
119 100
134 25.0 13.1 39.3
91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.646 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

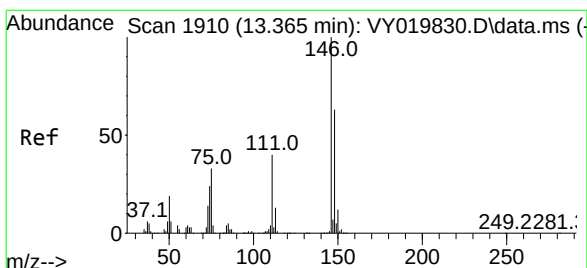
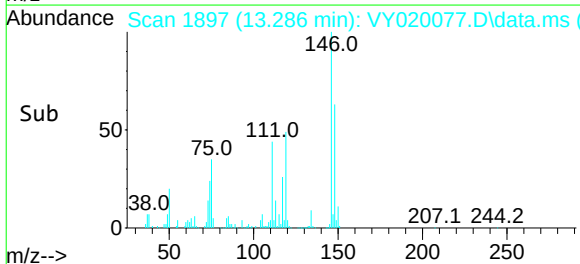
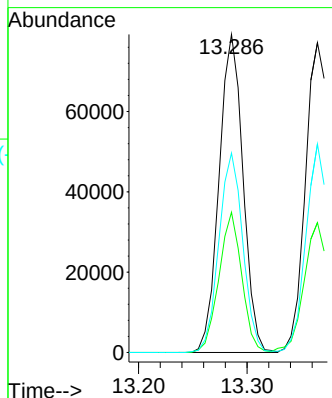
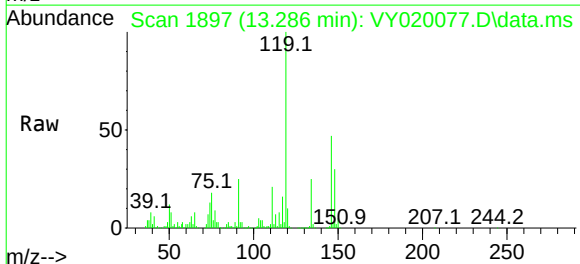
VSTDICC020

Tgt Ion:	146	Resp:	121383
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.0	57.0
148	62.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88

1,4-Dichlorobenzene

Concen: 18.668 ug/l

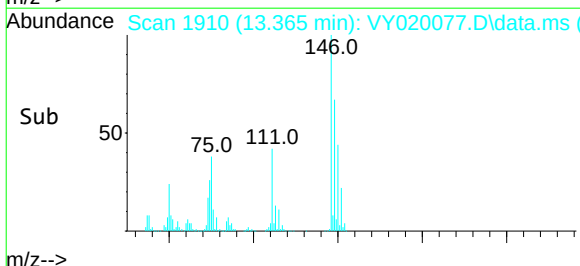
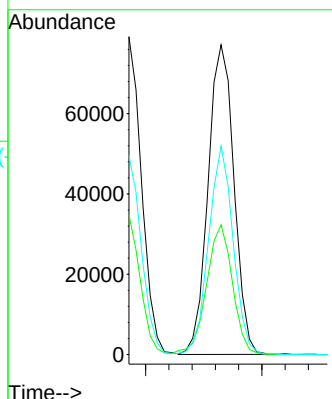
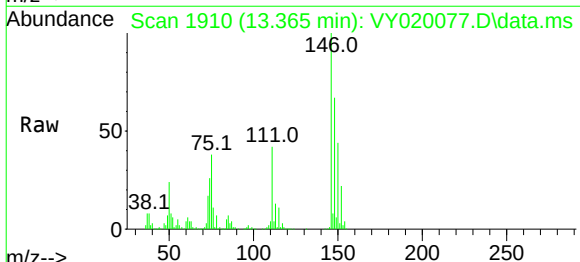
RT: 13.365 min Scan# 1910

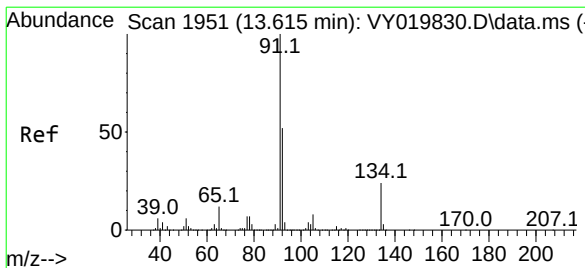
Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion:	146	Resp:	119390
Ion	Ratio	Lower	Upper
146	100		
111	42.0	18.4	55.4
148	64.1	32.4	97.2





#89

n-Butylbenzene

Concen: 19.605 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

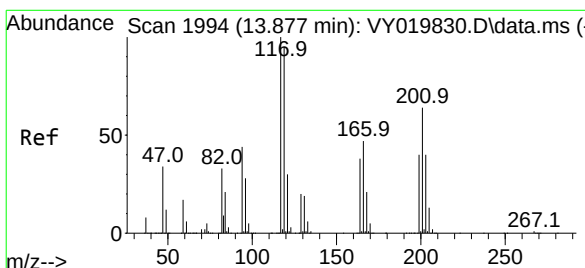
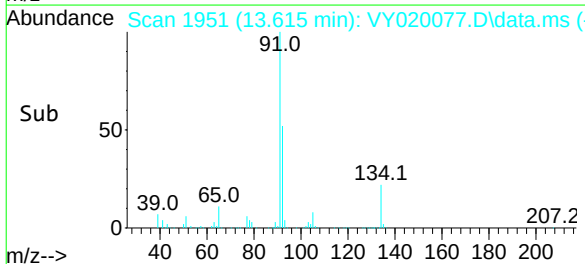
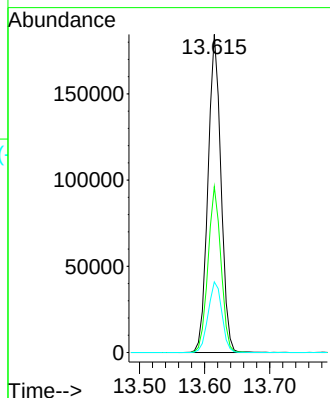
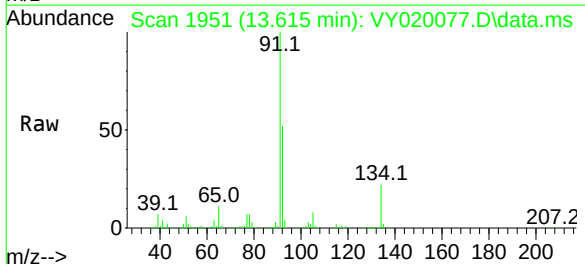
VSTDICC020

Tgt Ion:	91	Resp:	255253
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.6	79.7
134	23.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90

Hexachloroethane

Concen: 19.037 ug/l

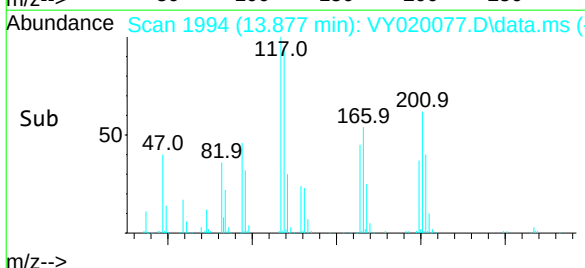
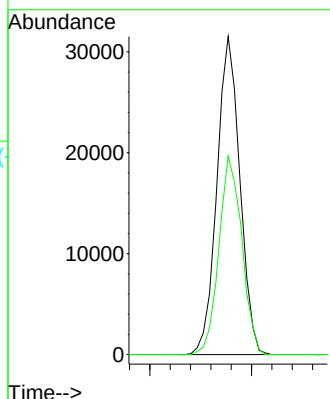
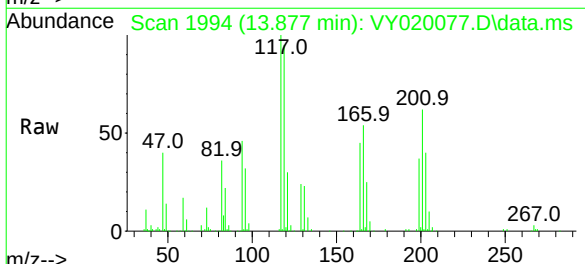
RT: 13.877 min Scan# 1994

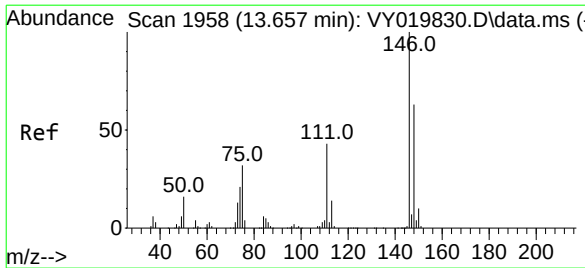
Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion:	117	Resp:	49426
Ion	Ratio	Lower	Upper
117	100		
201	62.3	37.4	112.2





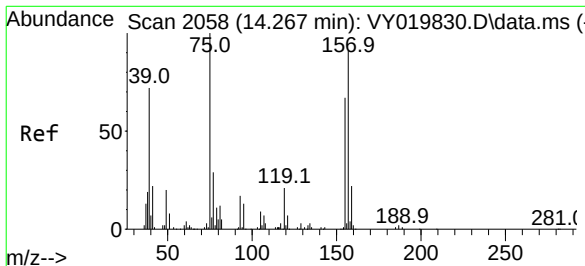
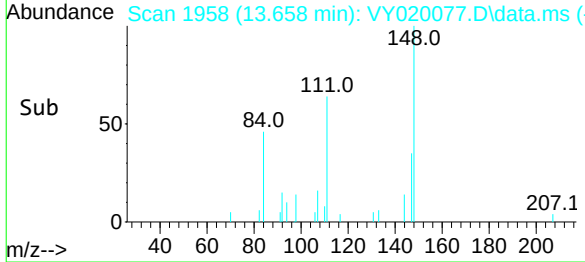
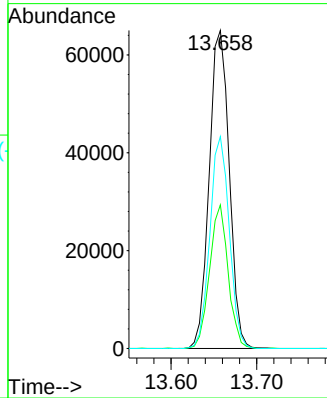
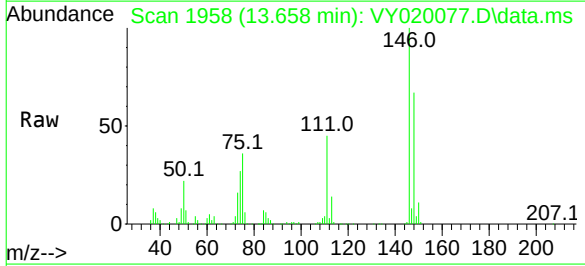
#91
1,2-Dichlorobenzene
Concen: 18.445 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	146	Resp:	105505
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.9	59.7
148	64.7	31.8	95.4

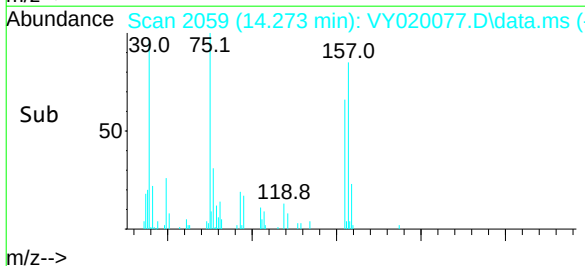
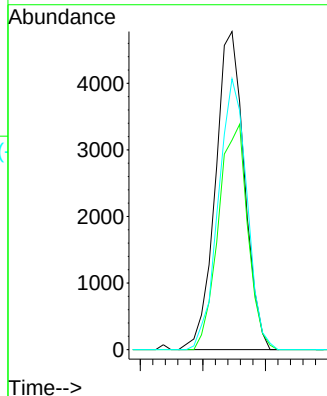
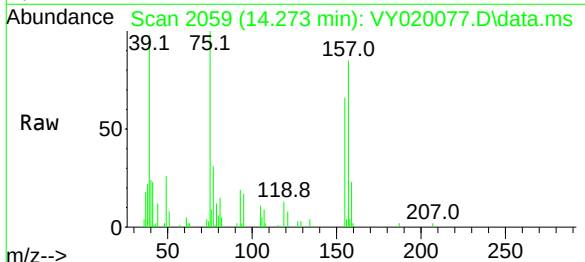
Manual Integrations
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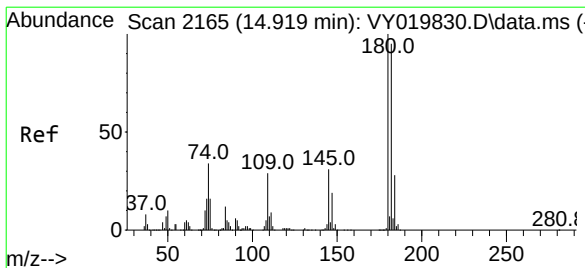
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.796 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:	75	Resp:	7666
Ion	Ratio	Lower	Upper
75	100		
155	71.6	48.6	145.8
157	83.9	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.663 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

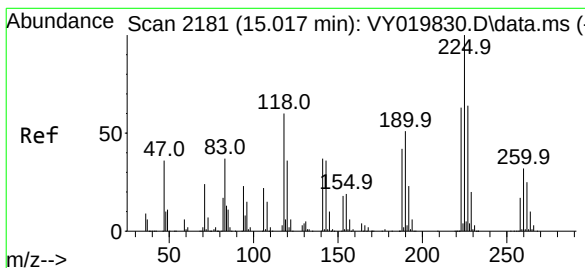
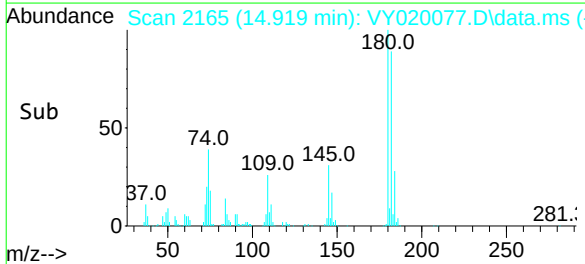
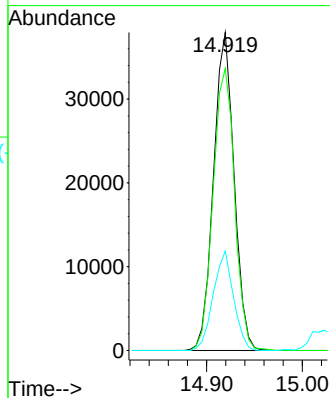
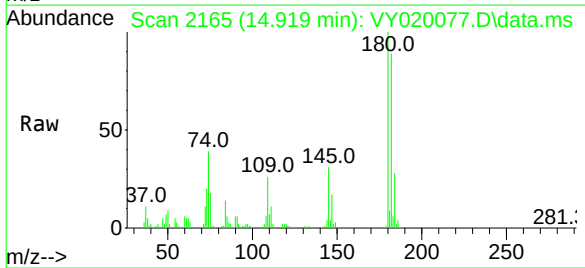
VSTDICC020

Tgt Ion:	180	Resp:	56651
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.9	143.8
145	30.9	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#94

Hexachlorobutadiene

Concen: 17.105 ug/l

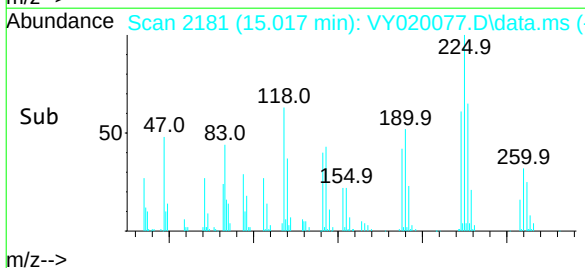
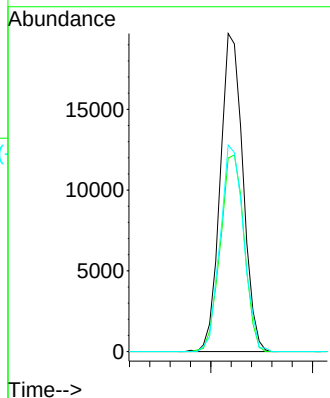
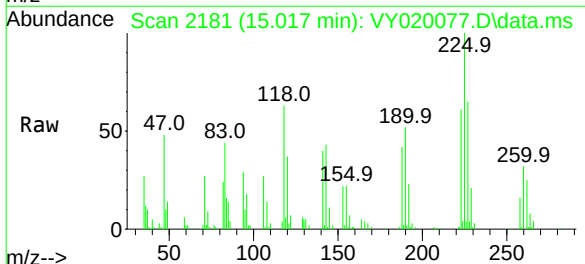
RT: 15.017 min Scan# 2181

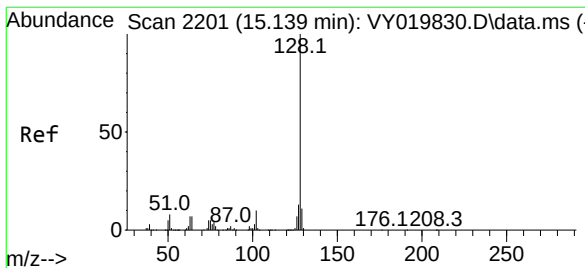
Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion:	225	Resp:	30501
Ion Ratio	Lower	Upper	
225	100		
223	64.8	30.4	91.2
227	66.9	31.9	95.9





#95

Naphthalene

Concen: 16.953 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

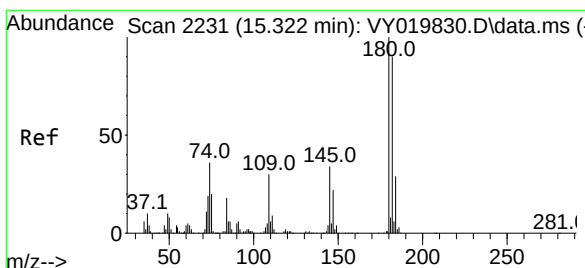
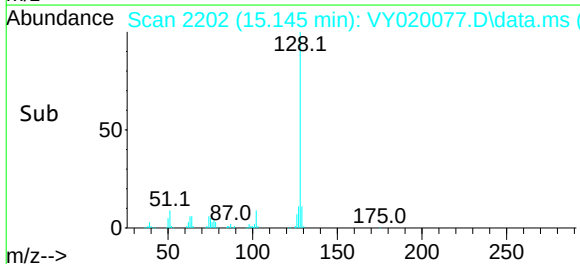
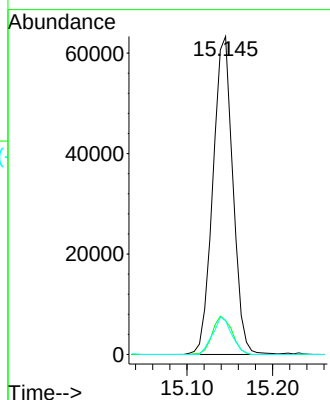
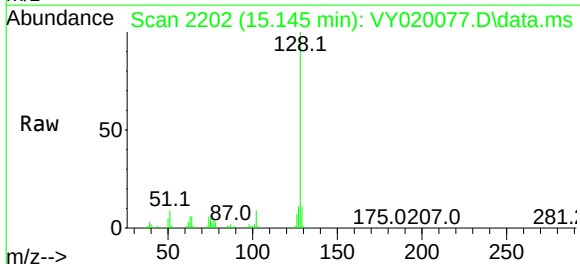
VSTDIC020

Tgt Ion:	128	Resp:	102556
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.402 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion:	180	Resp:	47182
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.6	142.9
145	33.2	15.4	46.1

