

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018927.D
 Acq On : 08 Aug 2024 12:48
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 14:25:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	90796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	140487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	119718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	62164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	39812	49.941	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.880%		
35) Dibromofluoromethane	7.622	113	44578	49.682	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.360%		
50) Toluene-d8	10.103	98	169652	49.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.408	95	49298	48.213	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	30716	49.217	ug/l	96
3) Chloromethane	2.068	50	79501	54.349	ug/l	98
4) Vinyl Chloride	2.202	62	109558	52.384	ug/l	99
5) Bromomethane	2.592	94	78924	47.298	ug/l	98
6) Chloroethane	2.733	64	72942	51.864	ug/l	98
7) Trichlorofluoromethane	3.050	101	138241	49.595	ug/l	97
8) Diethyl Ether	3.452	74	22105	51.445	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.812	101	44416	51.004	ug/l	92
10) Methyl Iodide	4.001	142	54892	58.375	ug/l	96
11) Tert butyl alcohol	4.848	59	17917	262.426	ug/l	99
12) 1,1-Dichloroethene	3.787	96	43248	52.568	ug/l	96
13) Acrolein	3.647	56	20983	251.693	ug/l	96
14) Allyl chloride	4.379	41	58246	52.936	ug/l #	87
15) Acrylonitrile	5.043	53	44784	265.861	ug/l	99
16) Acetone	3.854	43	54929	281.580	ug/l #	83
17) Carbon Disulfide	4.104	76	128464	52.528	ug/l	99
18) Methyl Acetate	4.372	43	21481	48.481	ug/l	100
19) Methyl tert-butyl Ether	5.110	73	105544	52.158	ug/l	98
20) Methylene Chloride	4.604	84	49228	54.417	ug/l	90
21) trans-1,2-Dichloroethene	5.104	96	47867	52.585	ug/l	97
22) Diisopropyl ether	6.006	45	126788	52.858	ug/l #	83
23) Vinyl Acetate	5.951	43	555683	268.433	ug/l	96
24) 1,1-Dichloroethane	5.903	63	76043	51.677	ug/l	98
25) 2-Butanone	6.884	43	71600	277.399	ug/l	93
26) 2,2-Dichloropropane	6.884	77	71664	51.744	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	56360	51.748	ug/l	97
28) Bromochloromethane	7.238	49	33108	48.871	ug/l	92
29) Tetrahydrofuran	7.250	42	39004	256.274	ug/l	95
30) Chloroform	7.415	83	83515	53.056	ug/l	98
31) Cyclohexane	7.695	56	66743	53.830	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	75410	52.999	ug/l	95
36) 1,1-Dichloropropene	7.829	75	59907	49.738	ug/l	99
37) Ethyl Acetate	6.976	43	28060	50.970	ug/l	99
38) Carbon Tetrachloride	7.805	117	70937	51.366	ug/l	96
39) Methylcyclohexane	9.103	83	84306	52.001	ug/l	93
40) Benzene	8.073	78	185521	51.805	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	14343m	49.071	ug/l	
42) 1,2-Dichloroethane	8.146	62	46098	51.707	ug/l	98
43) Isopropyl Acetate	8.189	43	58796	52.515	ug/l #	90
44) Trichloroethene	8.859	130	51613	50.562	ug/l	98
45) 1,2-Dichloropropane	9.140	63	41651	51.978	ug/l	99
46) Dibromomethane	9.225	93	27464	53.044	ug/l	97
47) Bromodichloromethane	9.420	83	63533	52.436	ug/l	100
48) Methyl methacrylate	9.213	41	25441	52.015	ug/l #	81
49) 1,4-Dioxane	9.213	88	5938	970.728	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	152382	263.903	ug/l	89
52) Toluene	10.170	92	122523	51.505	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	57604	53.313	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	68014	52.993	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	33547	52.760	ug/l	95
56) Ethyl methacrylate	10.438	69	45283	52.599	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	55153	52.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	110608	249.210	ug/l	97
59) 2-Hexanone	10.762	43	113947	275.101	ug/l	86
60) Dibromochloromethane	10.908	129	45457	53.324	ug/l	99
61) 1,2-Dibromoethane	11.012	107	31426	51.186	ug/l	99
64) Tetrachloroethene	10.652	164	52893	52.705	ug/l	92
65) Chlorobenzene	11.444	112	140351	53.394	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	48601	52.862	ug/l	99
67) Ethyl Benzene	11.524	91	242308	53.244	ug/l	94
68) m/p-Xylenes	11.633	106	197347	105.752	ug/l	95
69) o-Xylene	11.956	106	91409	53.073	ug/l	97
70) Styrene	11.969	104	158825	55.987	ug/l	97
71) Bromoform	12.133	173	25596	53.536	ug/l #	97
73) Isopropylbenzene	12.255	105	230856	51.161	ug/l	97
74) N-amyl acetate	12.072	43	55325	53.133	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	37489	51.482	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	24204m	31.152	ug/l	
77) Bromobenzene	12.536	156	53899	51.275	ug/l	91
78) n-propylbenzene	12.597	91	275976	51.674	ug/l	96
79) 2-Chlorotoluene	12.682	91	142461	51.524	ug/l	96
80) 1,3,5-Trimethylbenzene	12.743	105	183513	51.896	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.310	75	11474	51.053	ug/l	86
82) 4-Chlorotoluene	12.780	91	146506	51.755	ug/l	94
83) tert-Butylbenzene	12.999	119	177478	53.136	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	188965	52.677	ug/l	99
85) sec-Butylbenzene	13.182	105	250387	51.754	ug/l	96
86) p-Isopropyltoluene	13.298	119	226229	54.001	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	114042	53.110	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	108566	51.844	ug/l	99
89) n-Butylbenzene	13.621	91	197428	53.690	ug/l	97
90) Hexachloroethane	13.883	117	41694	52.745	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	93890	53.182	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4810	48.019	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	51239	52.709	ug/l	99
94) Hexachlorobutadiene	15.029	225	28434	53.333	ug/l	99
95) Naphthalene	15.151	128	90863	52.504	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	44066	52.812	ug/l	97

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VSTDICCC050

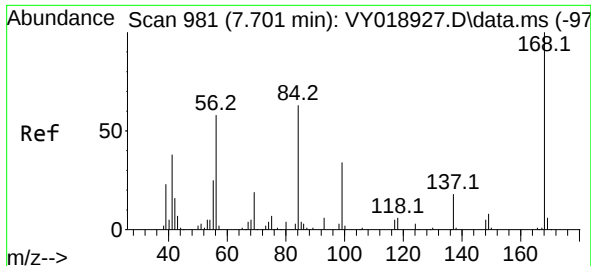
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2024

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 14:14:24 2024
Response via : Initial Calibration

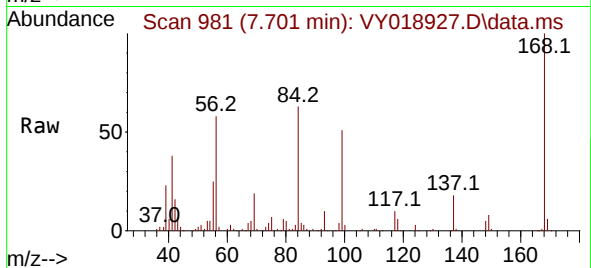
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY018927.D
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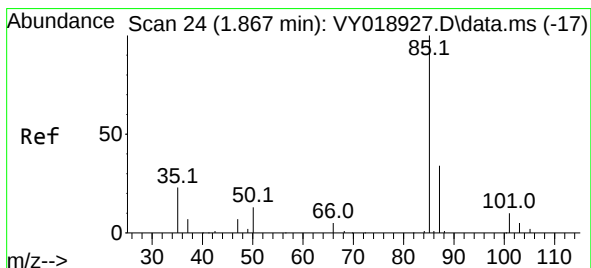
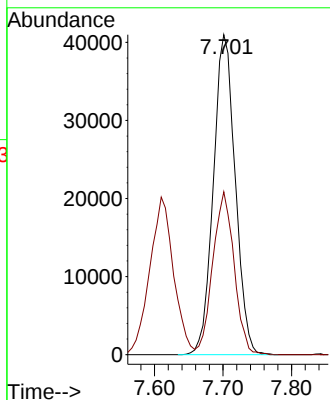
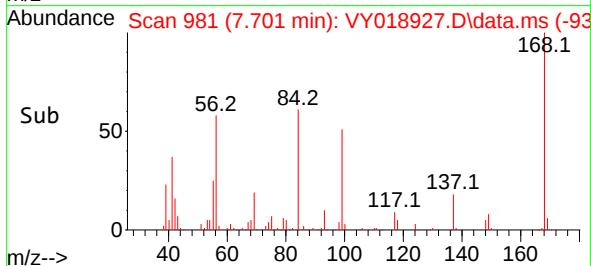
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 90790
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7

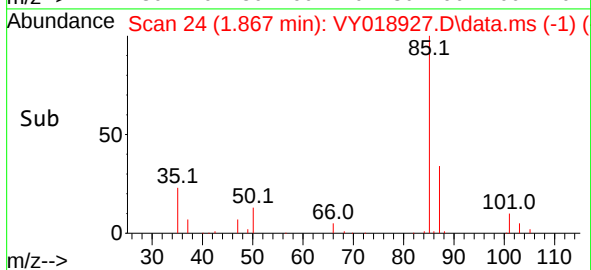
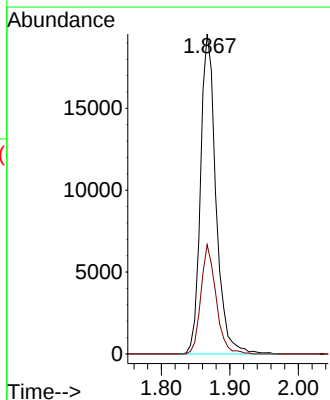
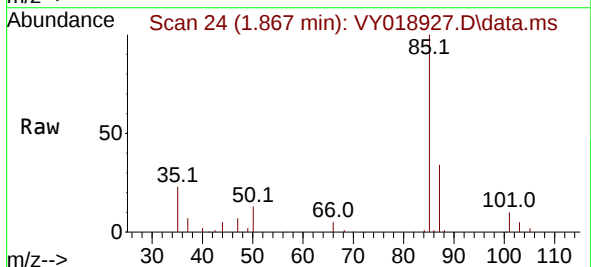
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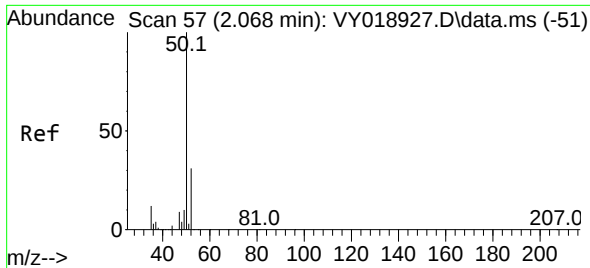
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 49.217 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 85 Resp: 30716
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0





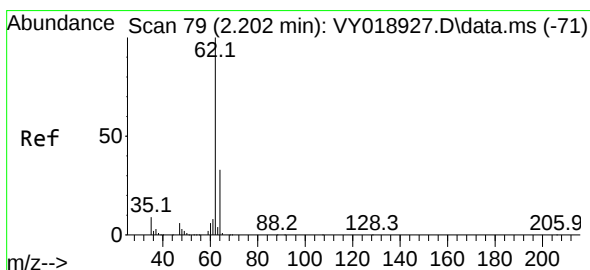
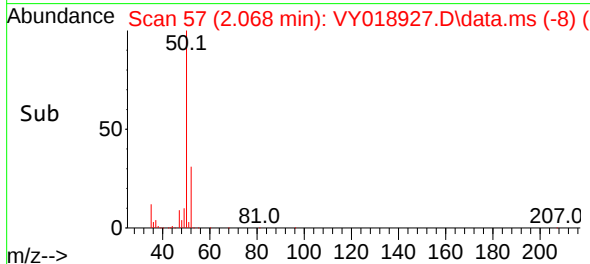
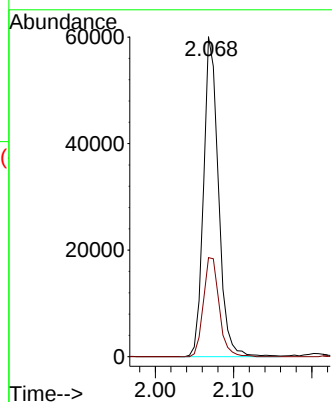
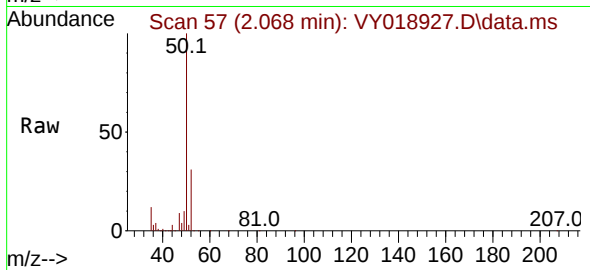
#3
Chloromethane
Concen: 54.349 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7950
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4

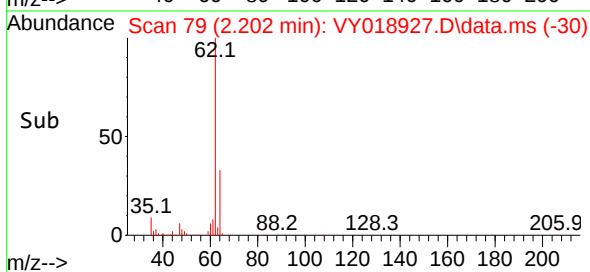
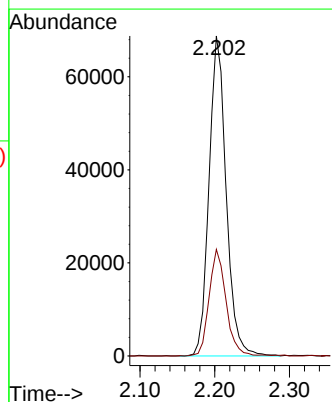
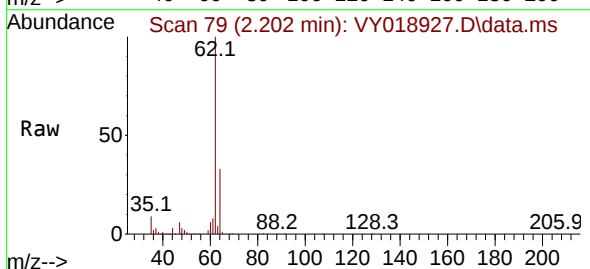
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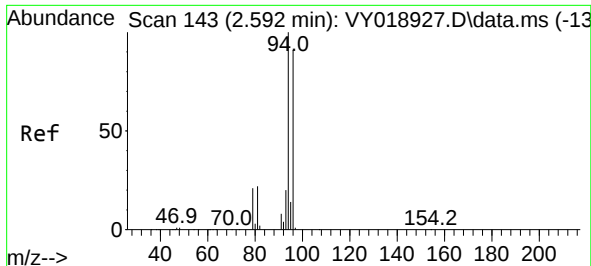
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 52.384 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

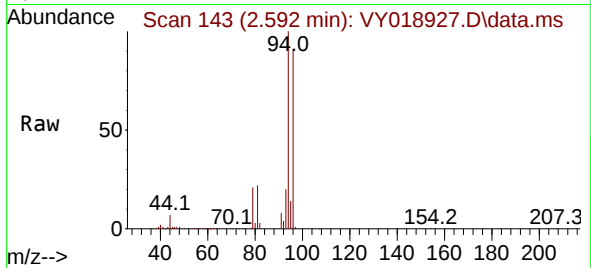
Tgt Ion: 62 Resp: 109558
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1





#5
Bromomethane
Concen: 47.298 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

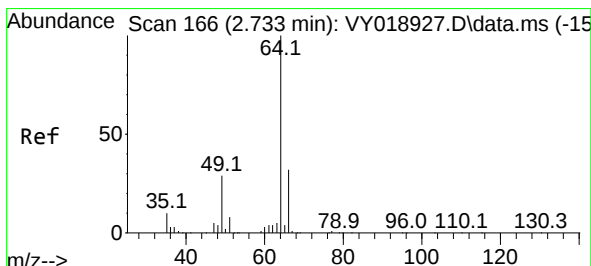
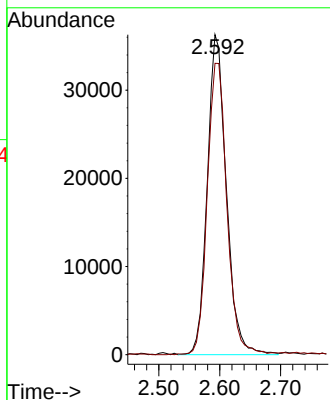
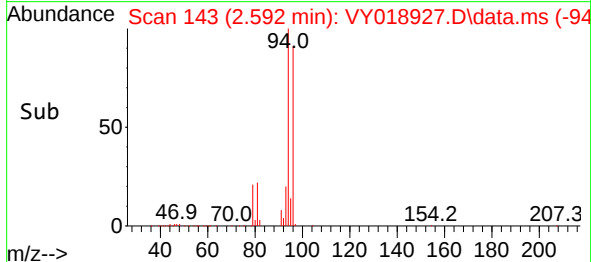
Instrument :
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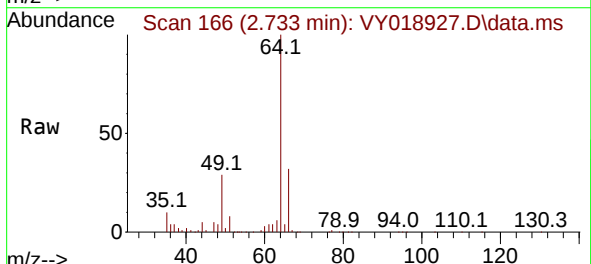
Tgt Ion: 94 Resp: 78924
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1

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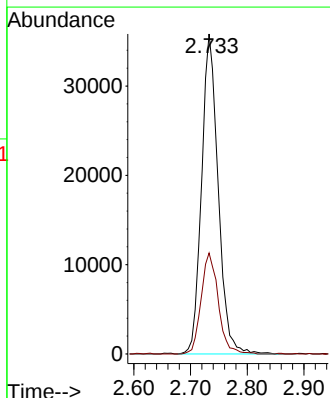
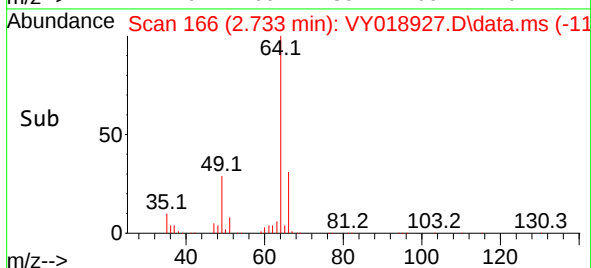
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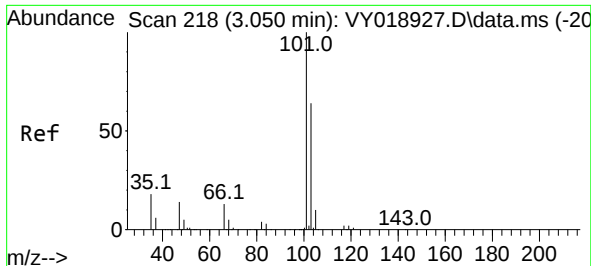


#6
Chloroethane
Concen: 51.864 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48



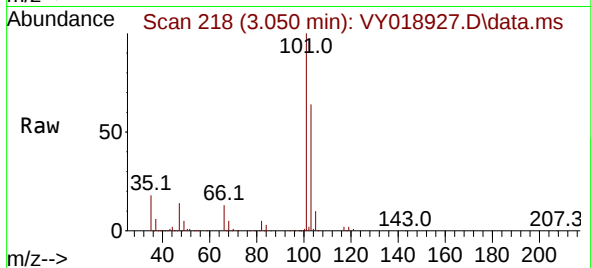
Tgt Ion: 64 Resp: 72942
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 49.595 ug/l
 RT: 3.050 min Scan# 218
 Delta R.T. 0.001 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

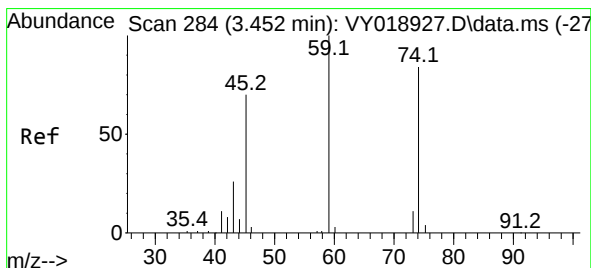
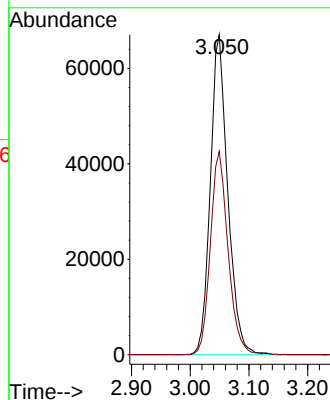
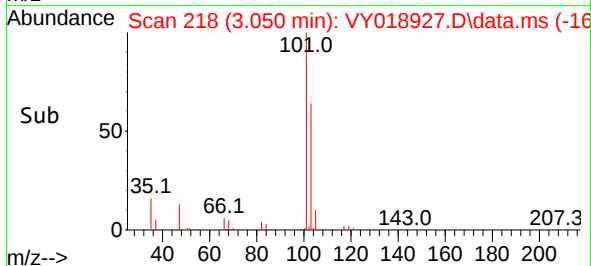
Instrument :
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 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 13824
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.3 73.9

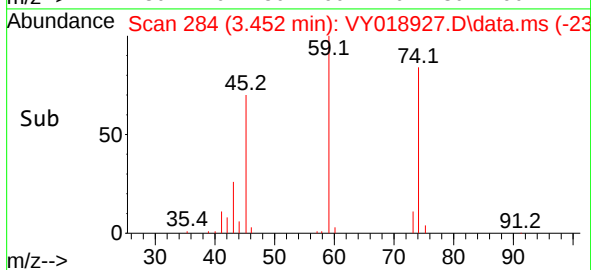
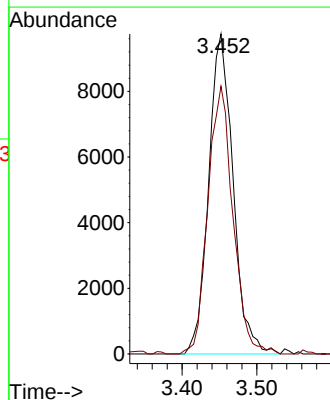
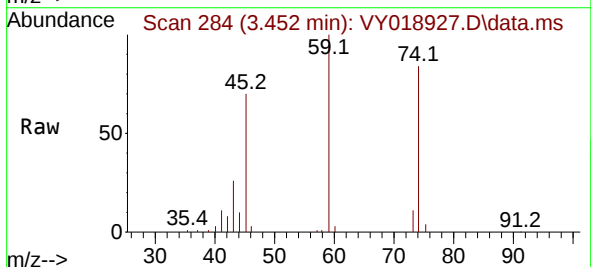
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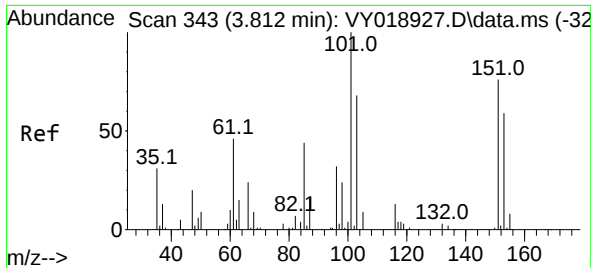
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#8
 Diethyl Ether
 Concen: 51.445 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

Tgt Ion: 74 Resp: 22105
 Ion Ratio Lower Upper
 74 100
 45 86.0 41.3 124.1





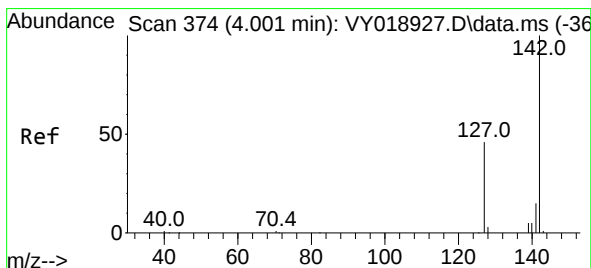
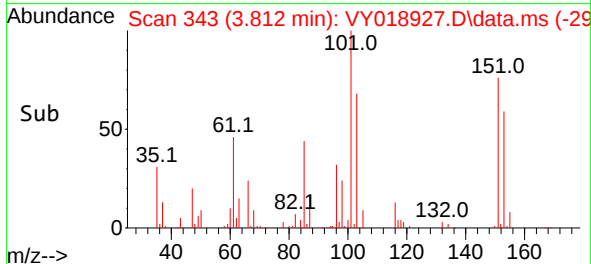
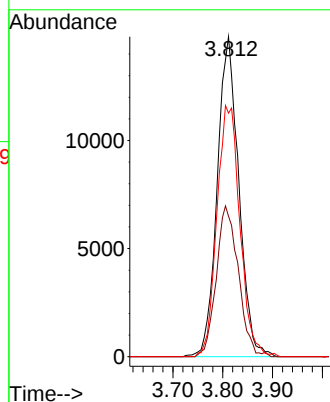
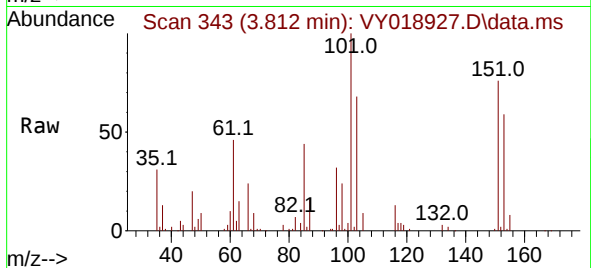
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.004 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 44410
Ion Ratio Lower Upper
101 100
85 48.2 34.5 51.7
151 83.7 61.7 92.5

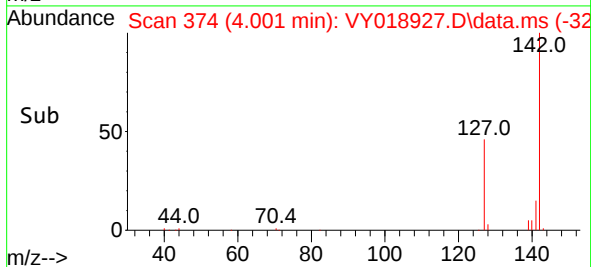
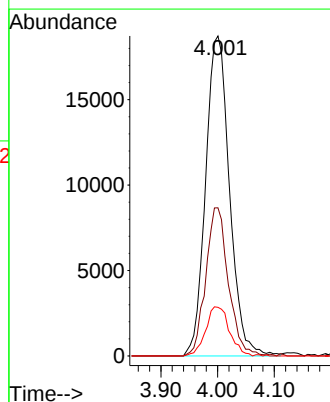
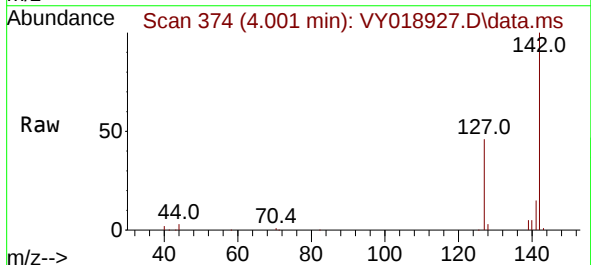
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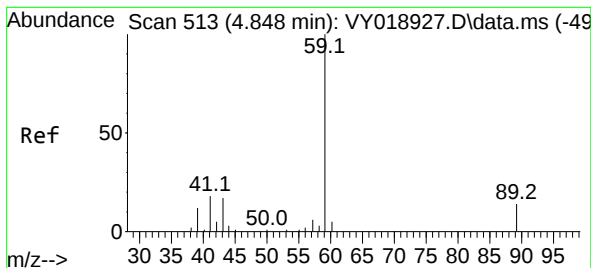
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 58.375 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion:142 Resp: 54892
Ion Ratio Lower Upper
142 100
127 43.9 32.8 49.2
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 262.426 ug/l

RT: 4.848 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 1791

Ion Ratio Lower Upper

59 100

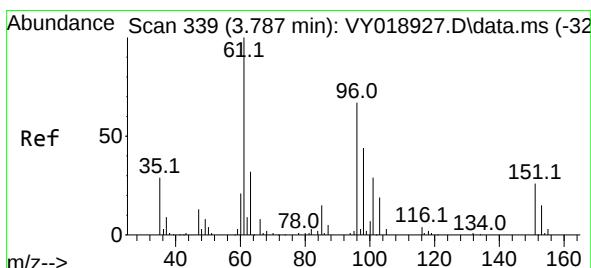
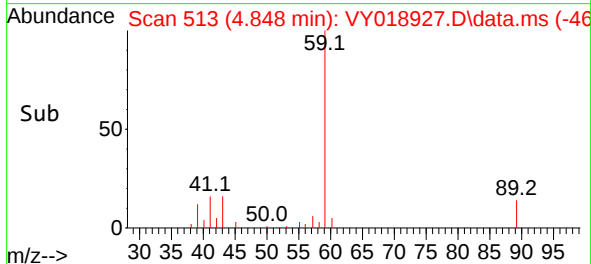
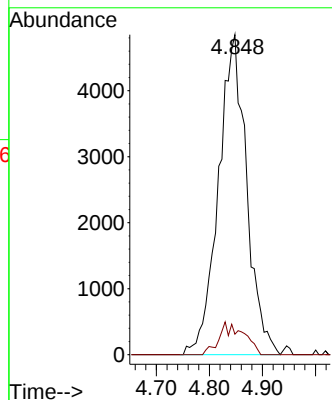
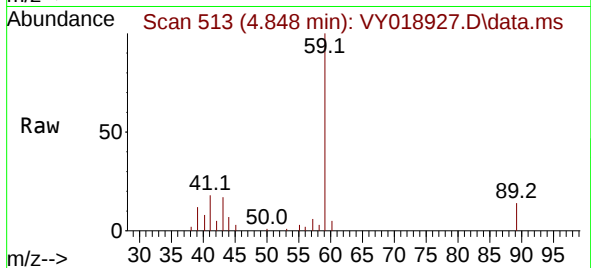
57 3.6 3.0 4.6

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Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#12

1,1-Dichloroethene

Concen: 52.568 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

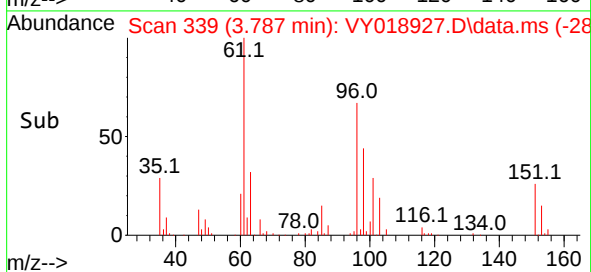
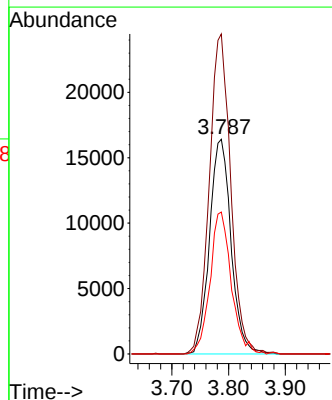
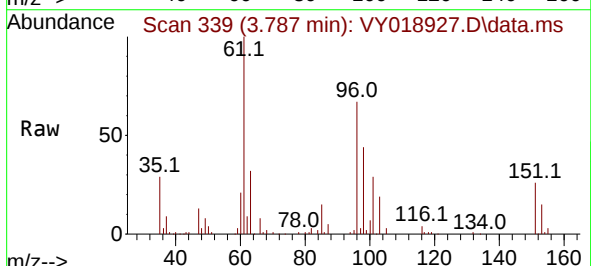
Tgt Ion: 96 Resp: 43248

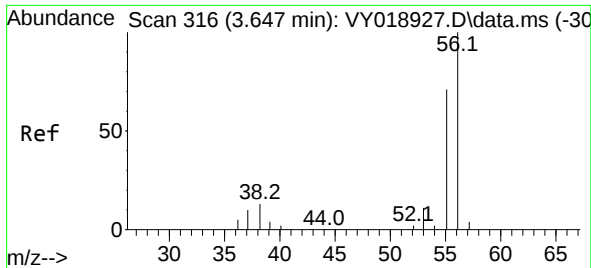
Ion Ratio Lower Upper

96 100

61 149.0 114.6 171.8

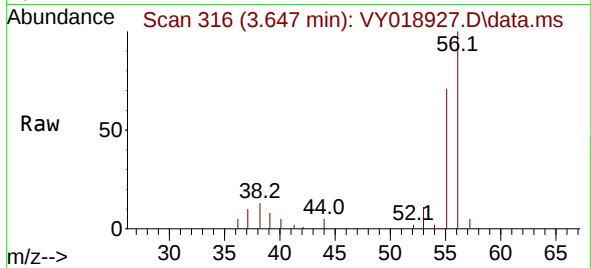
98 66.1 50.8 76.2





#13
Acrolein
Concen: 251.693 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

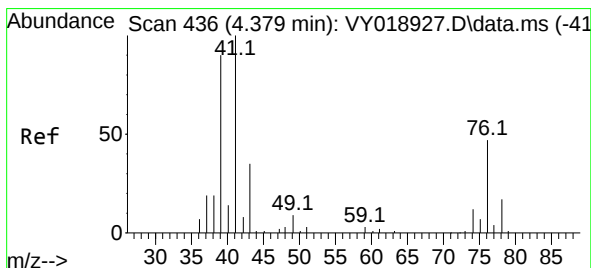
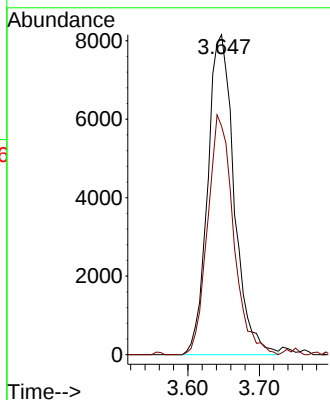
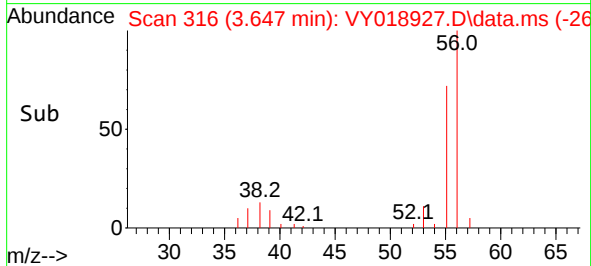
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



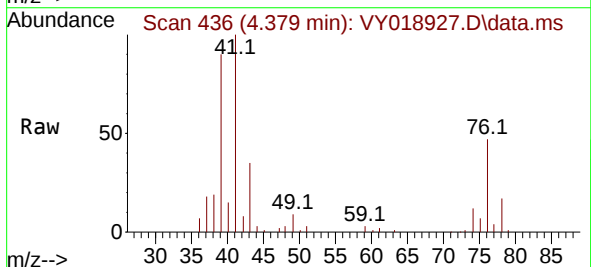
Tgt Ion: 56 Resp: 2098
Ion Ratio Lower Upper
56 100
55 73.2 55.7 83.5

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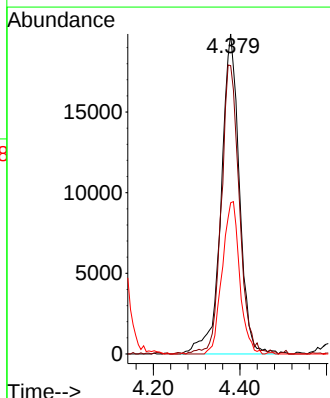
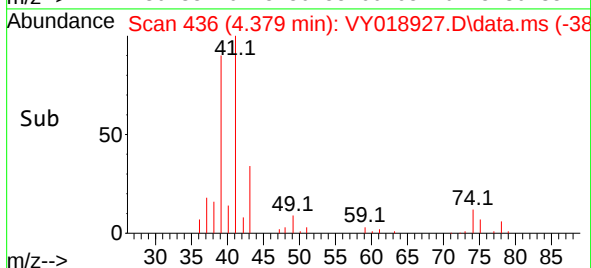
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

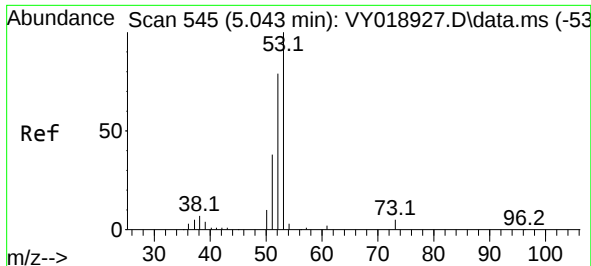


#14
Allyl chloride
Concen: 52.936 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48



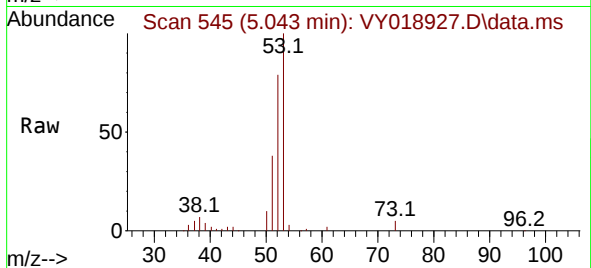
Tgt Ion: 41 Resp: 58246
Ion Ratio Lower Upper
41 100
39 88.7 58.3 87.5#
76 45.5 39.0 58.6





#15
Acrylonitrile
Concen: 265.861 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

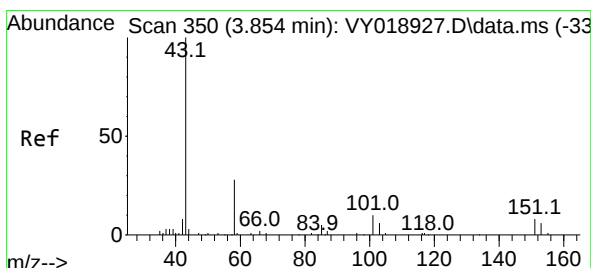
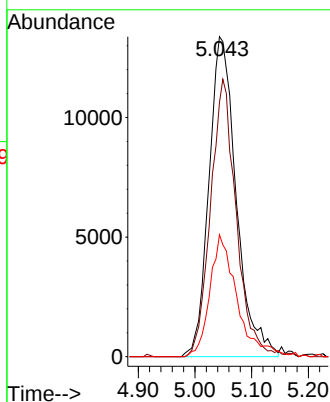
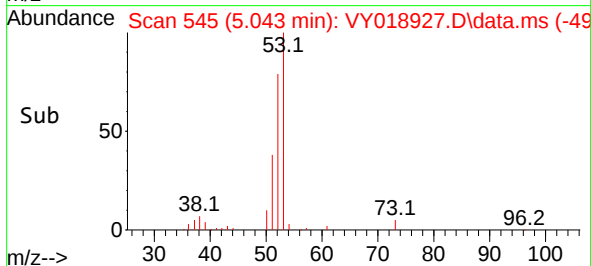
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 44784
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 37.7 28.4 42.6

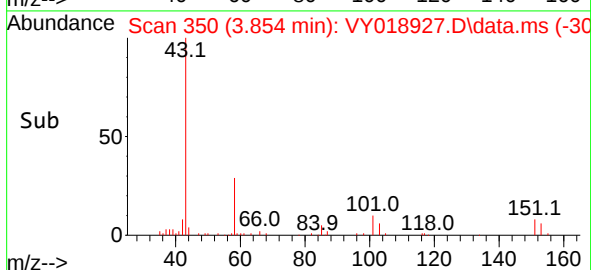
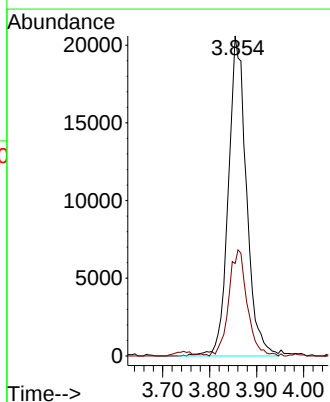
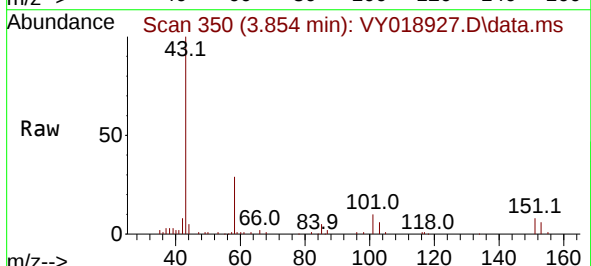
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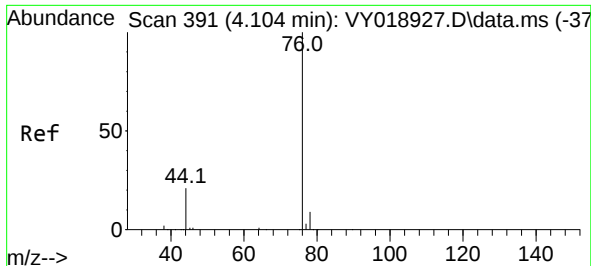
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 281.580 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

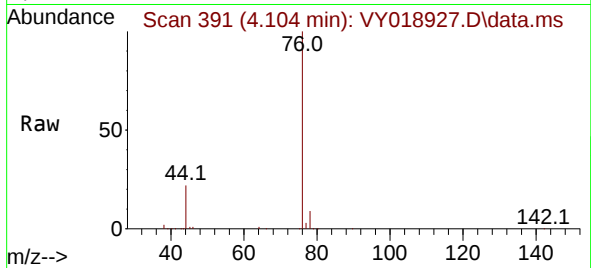
Tgt Ion: 43 Resp: 54929
Ion Ratio Lower Upper
43 100
58 28.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 52.528 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

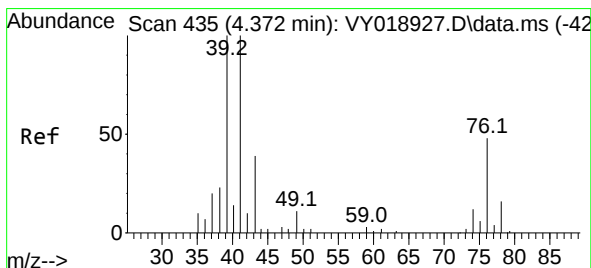
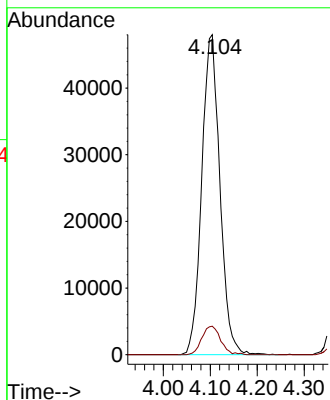
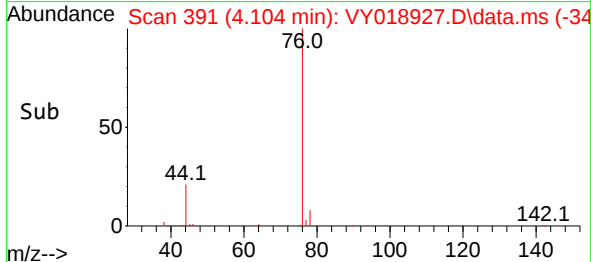
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 128464
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

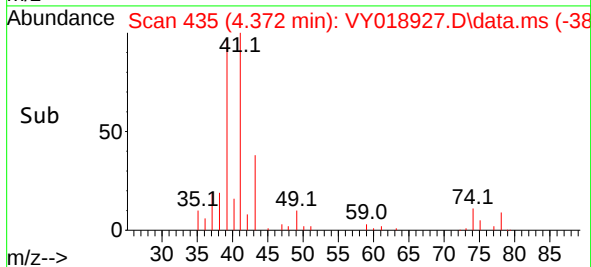
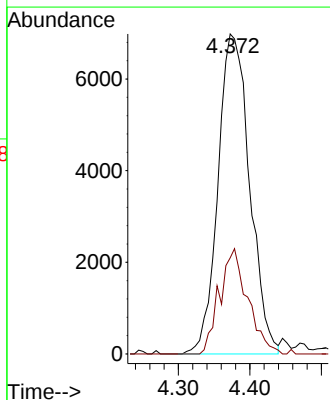
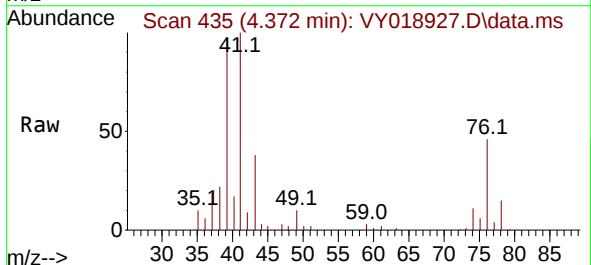
Manual Integrations
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Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 48.481 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 43 Resp: 21481
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 52.158 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 105544

Ion Ratio Lower Upper

73 100

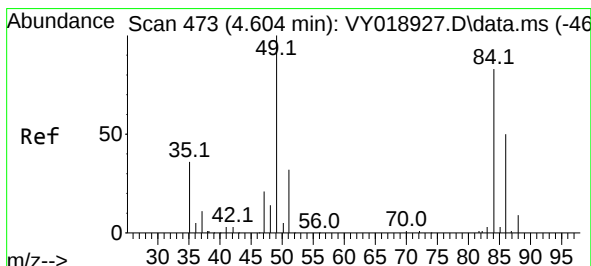
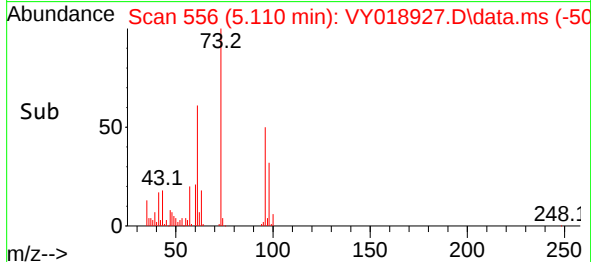
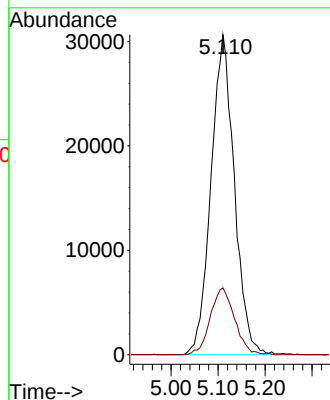
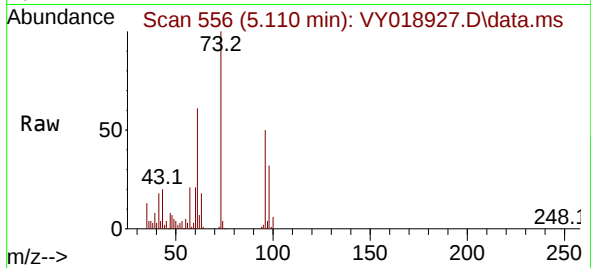
57 20.9 17.3 25.9

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#20

Methylene Chloride

Concen: 54.417 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Tgt Ion: 84 Resp: 49228

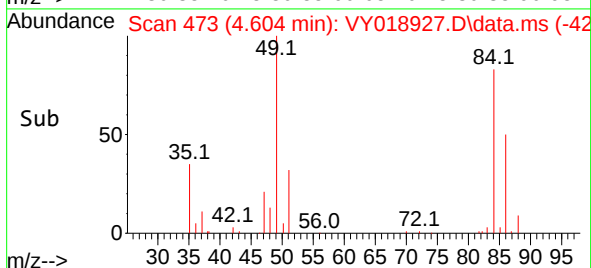
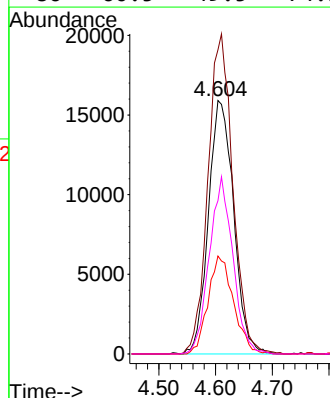
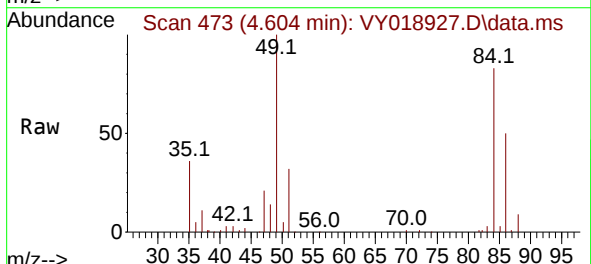
Ion Ratio Lower Upper

84 100

49 120.0 84.4 126.6

51 38.7 26.0 39.0

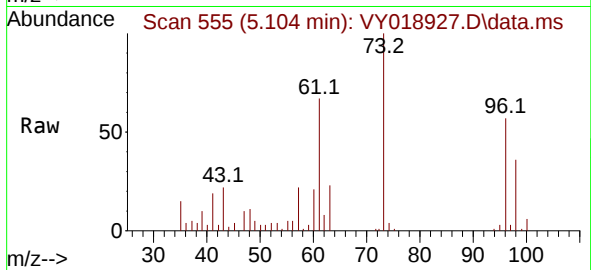
86 60.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 52.585 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

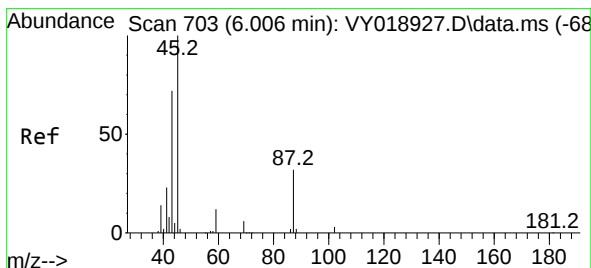
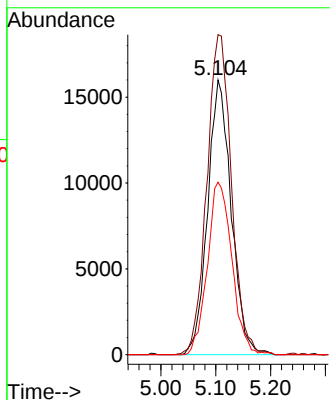
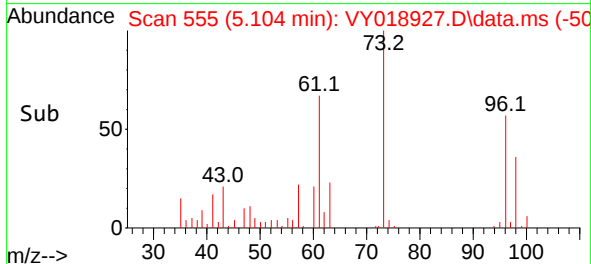
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 4786
Ion Ratio Lower Upper
96 100
61 116.5 97.5 146.3
98 62.8 50.5 75.7

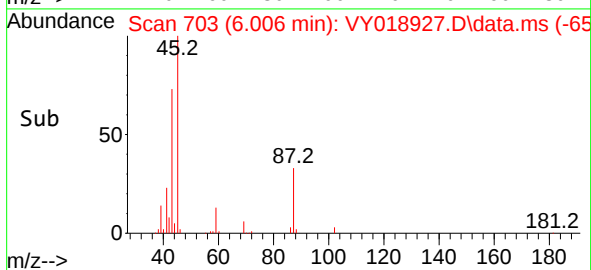
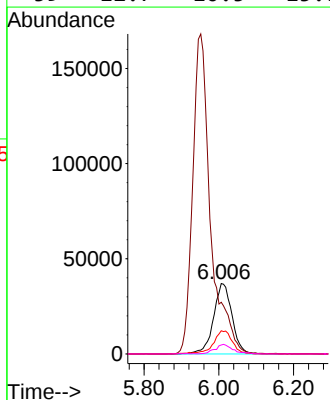
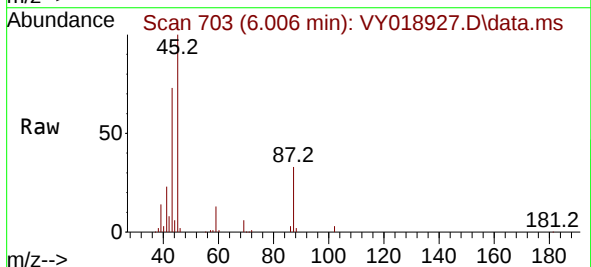
Manual Integrations
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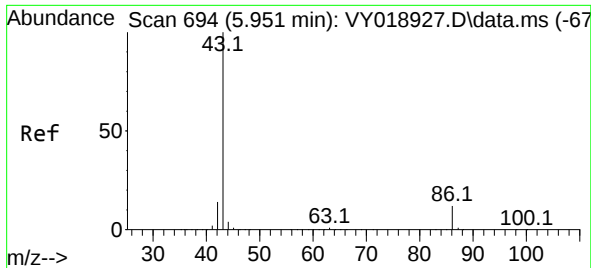
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 52.858 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

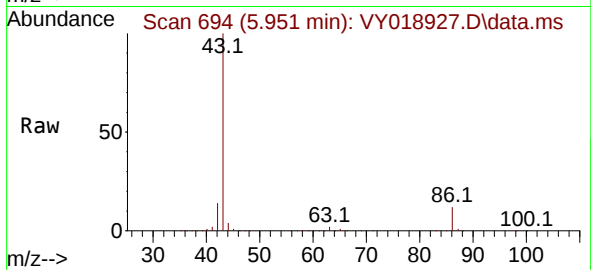
Tgt Ion: 45 Resp: 126788
Ion Ratio Lower Upper
45 100
43 72.9 42.2 63.2#
87 32.9 25.0 37.6
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 268.433 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

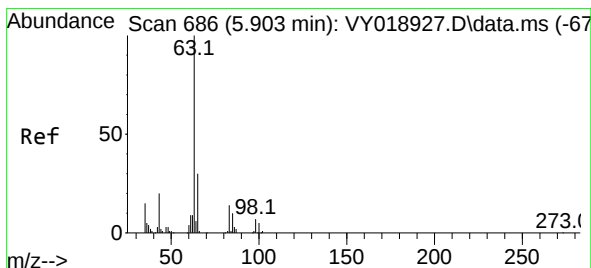
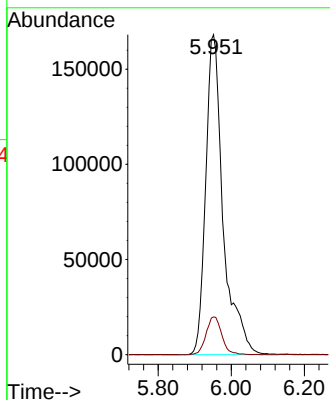
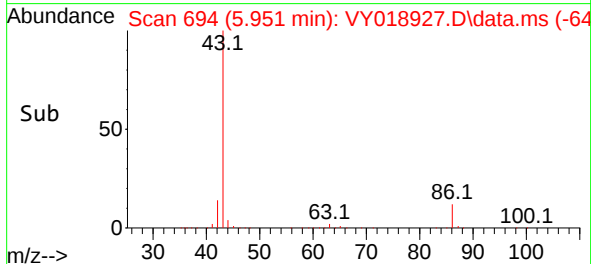
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



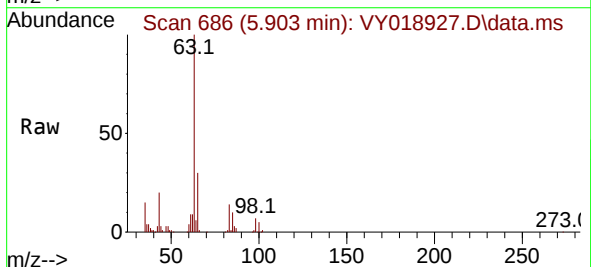
Tgt Ion: 43 Resp: 55568
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0

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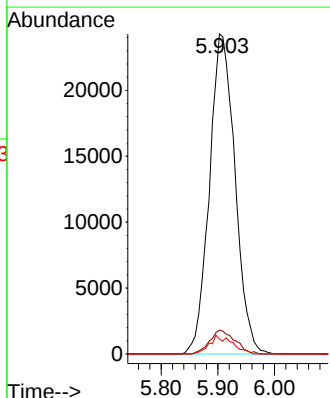
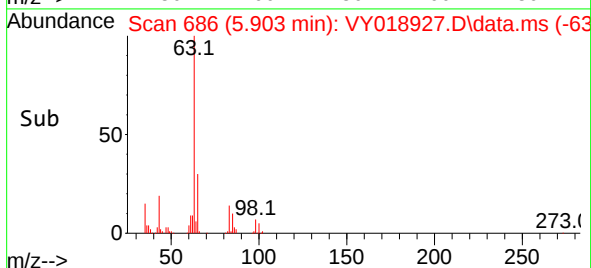
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

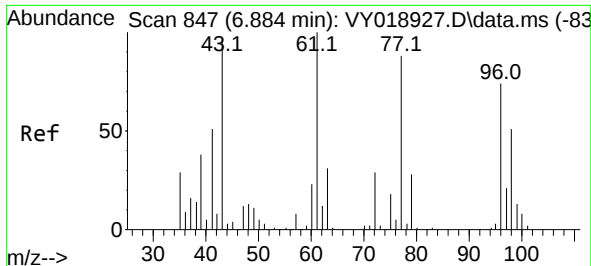


#24
 1,1-Dichloroethane
 Concen: 51.677 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48



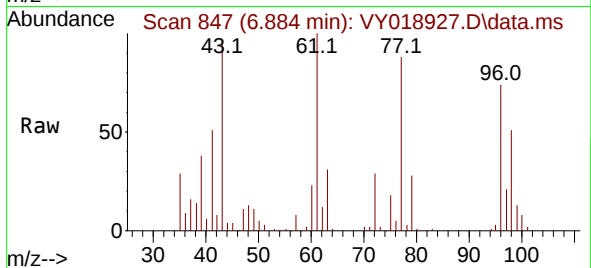
Tgt Ion: 63 Resp: 76043
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 277.399 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

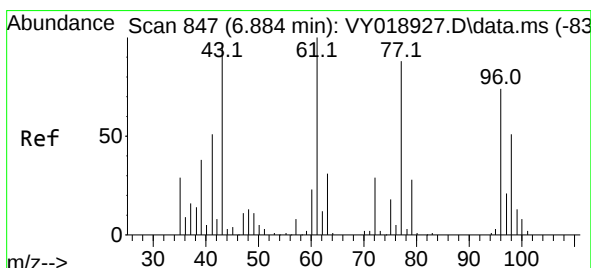
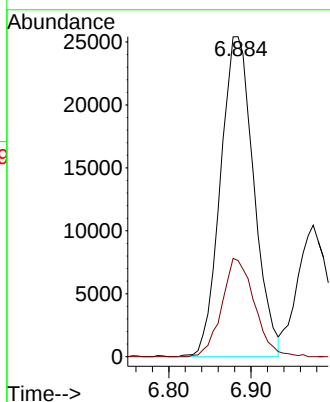
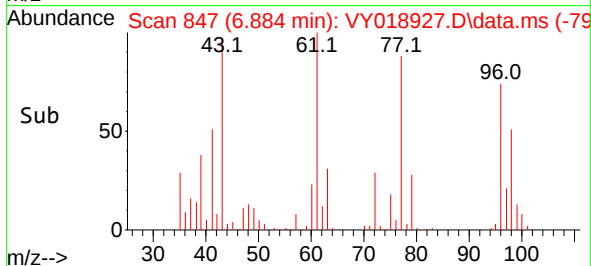
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



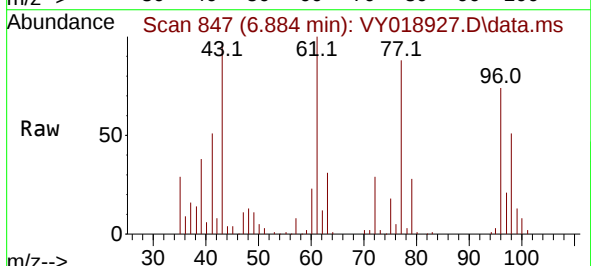
Tgt Ion: 43 Resp: 71600
Ion Ratio Lower Upper
43 100
72 30.1 27.3 40.9

Manual Integrations
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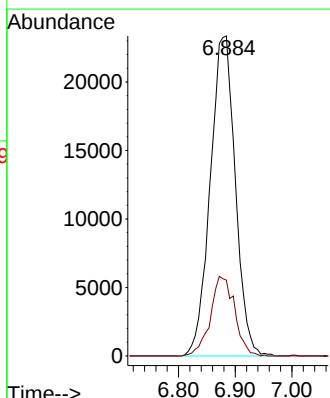
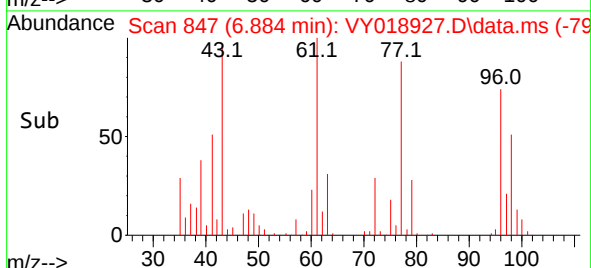
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

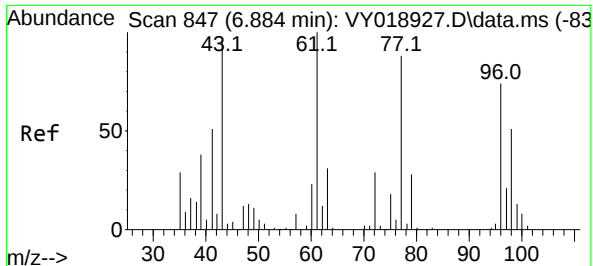


#26
2,2-Dichloropropane
Concen: 51.744 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48



Tgt Ion: 77 Resp: 71664
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.748 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 56360

Ion Ratio Lower Upper

96 100

61 132.7 0.0 256.2

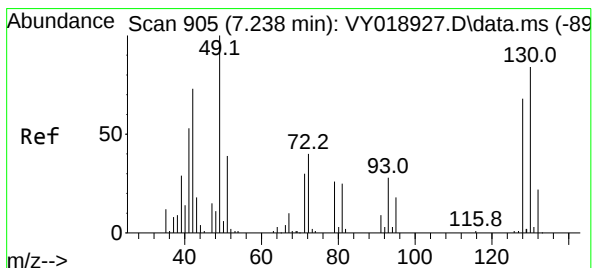
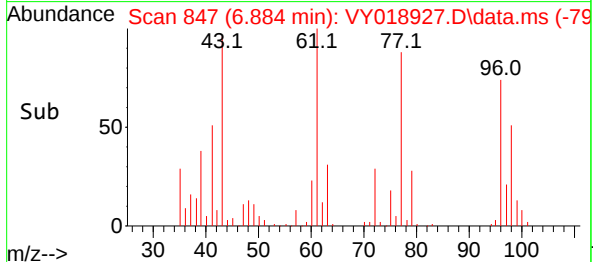
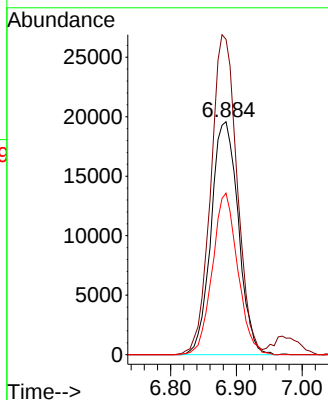
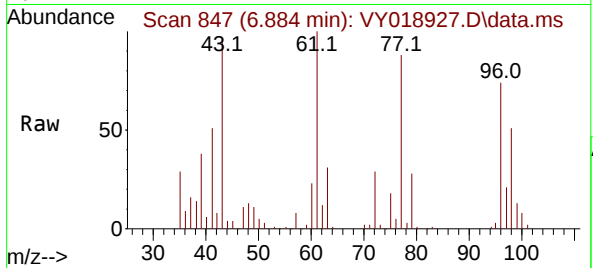
98 64.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 48.871 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

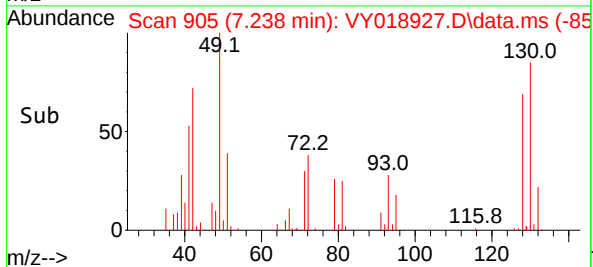
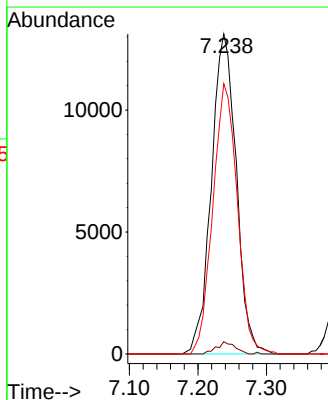
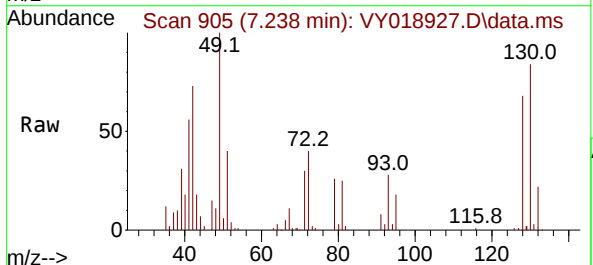
Tgt Ion: 49 Resp: 33108

Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 82.9 72.7 109.1





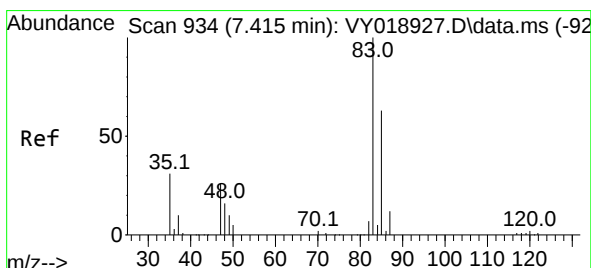
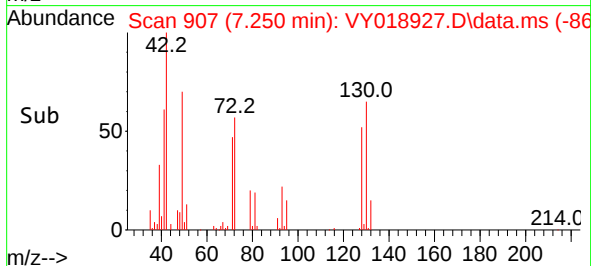
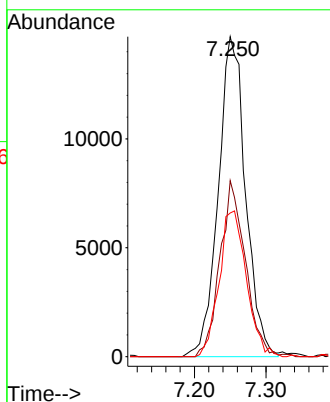
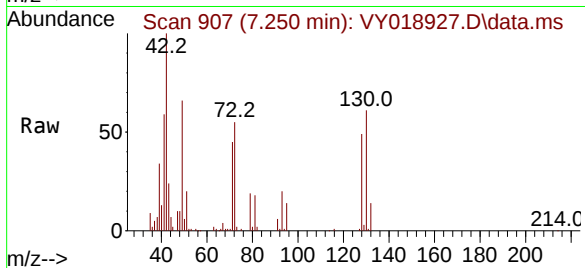
#29
Tetrahydrofuran
Concen: 256.274 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 39004
Ion Ratio Lower Upper
42 100
72 51.4 43.0 64.4
71 45.6 40.8 61.2

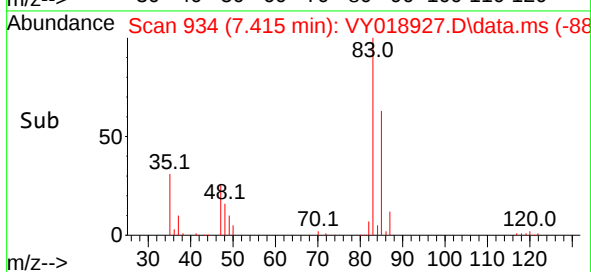
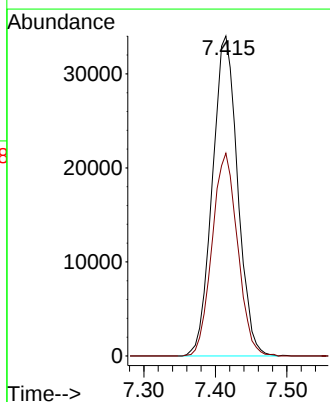
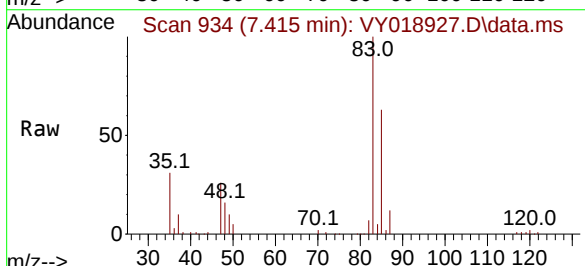
Manual Integrations
APPROVED

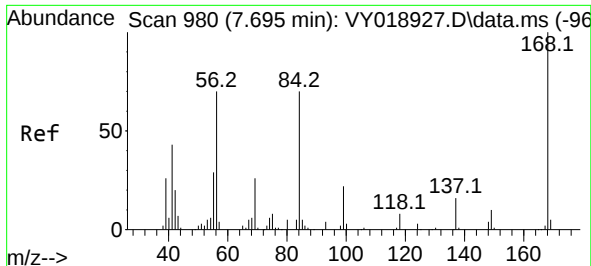
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 53.056 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

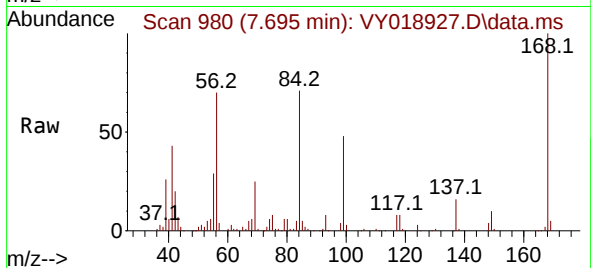
Tgt Ion: 83 Resp: 83515
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4





#31
Cyclohexane
Concen: 53.830 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

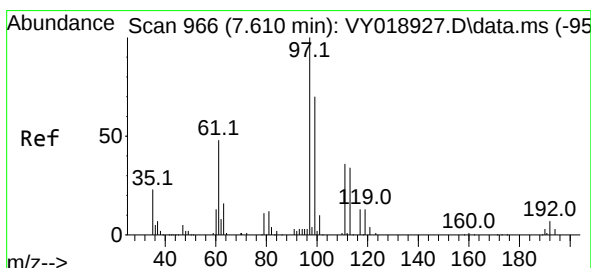
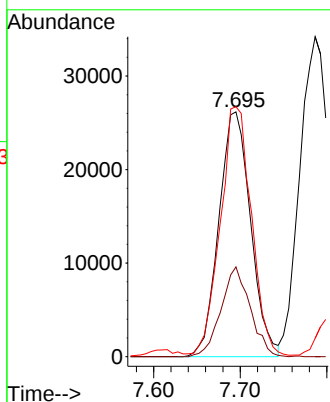
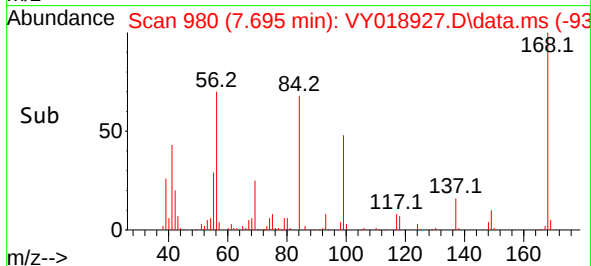
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 6674
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 100.1 77.7 116.5

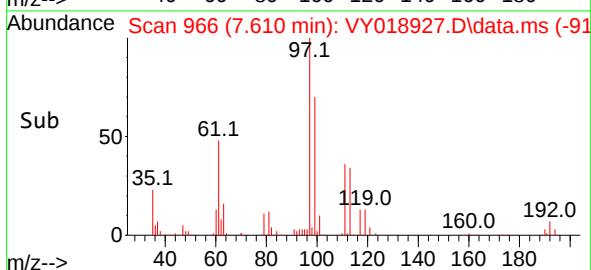
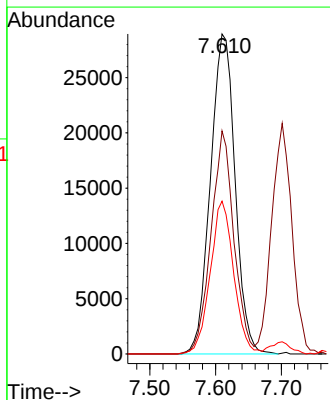
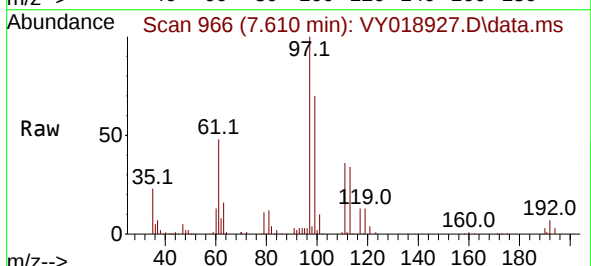
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 52.999 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 97 Resp: 75410
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 45.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.941 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 3981

Ion Ratio Lower Upper

65 100

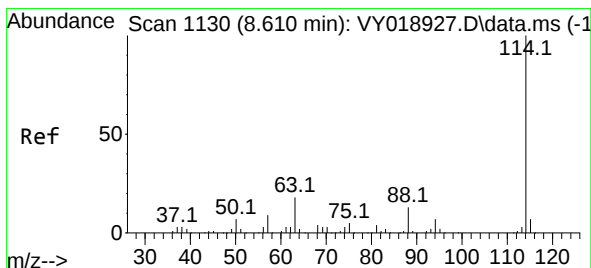
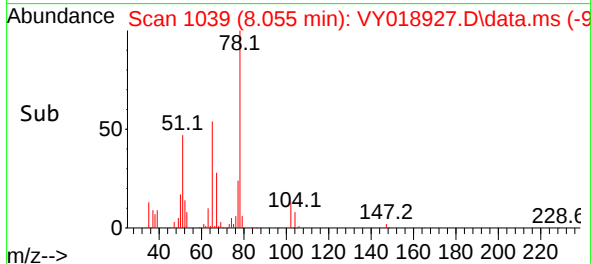
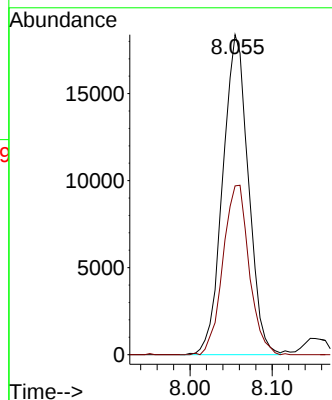
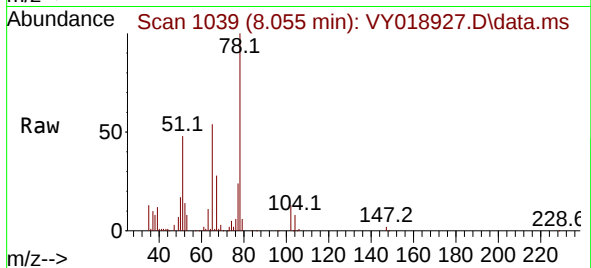
67 54.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

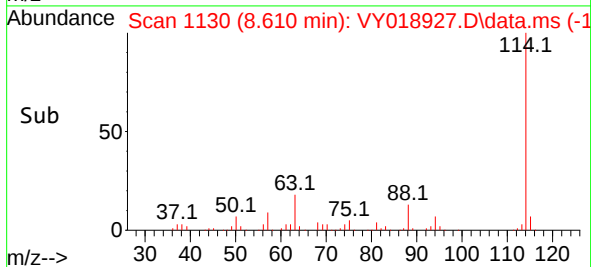
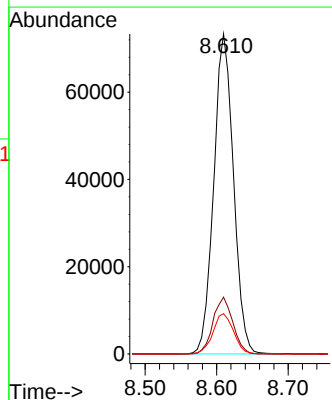
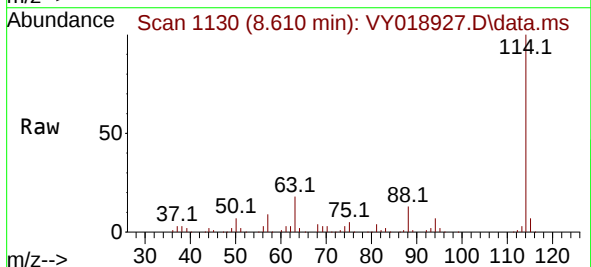
Tgt Ion:114 Resp: 140487

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

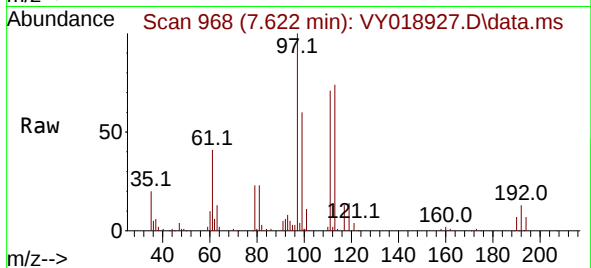
88 12.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.682 ug/l
RT: 7.622 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

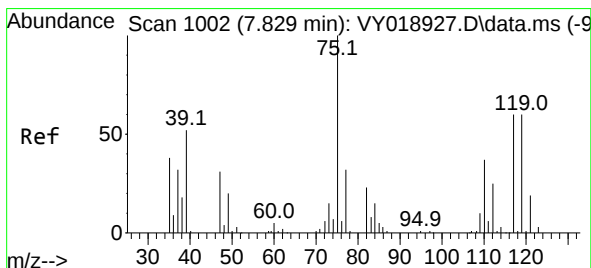
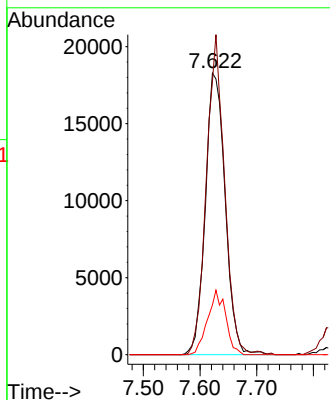
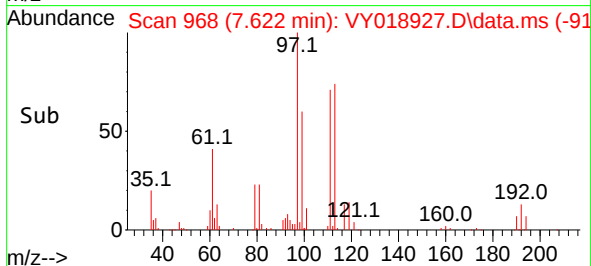
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 44578
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.8 15.9 23.9

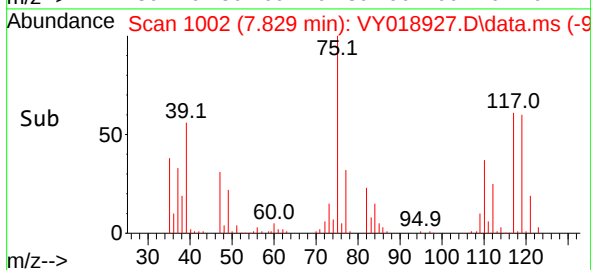
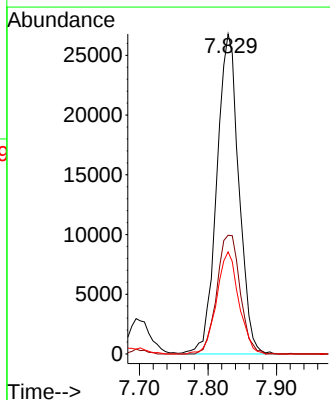
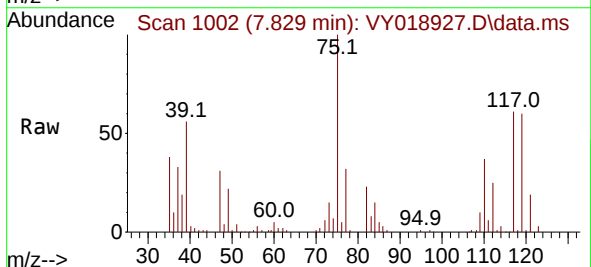
Manual Integrations
APPROVED

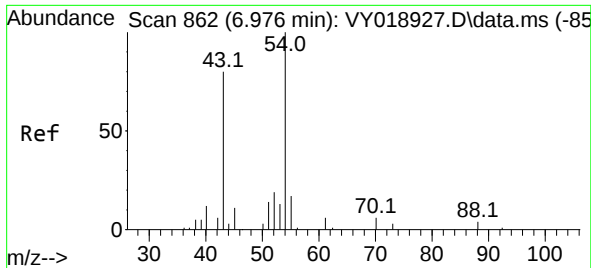
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 49.738 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 75 Resp: 59907
Ion Ratio Lower Upper
75 100
110 39.1 19.0 57.0
77 32.1 25.3 37.9





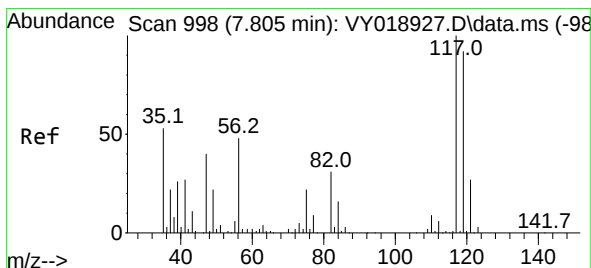
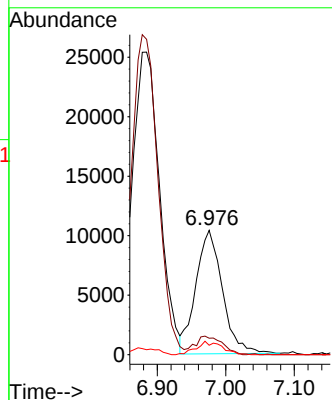
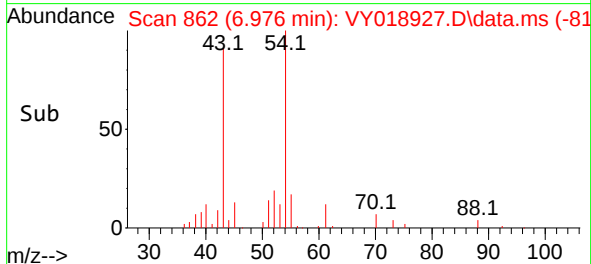
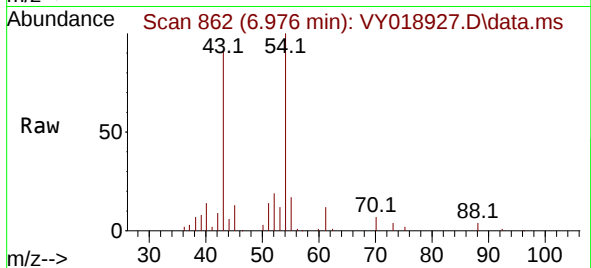
#37
Ethyl Acetate
Concen: 50.970 ug/l
RT: 6.976 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 28060
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 10.3 7.8 11.8

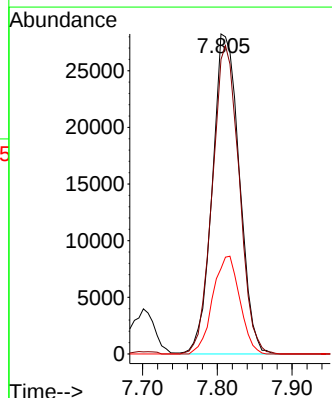
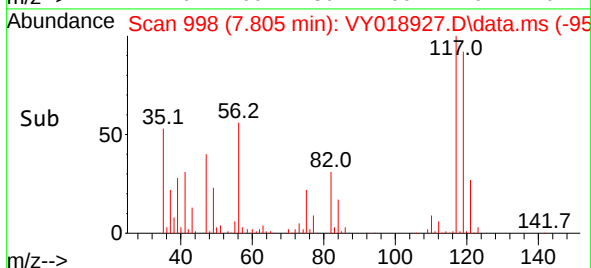
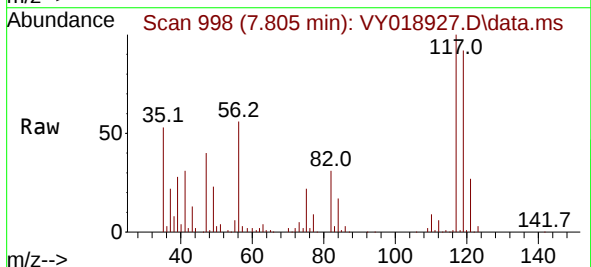
Manual Integrations
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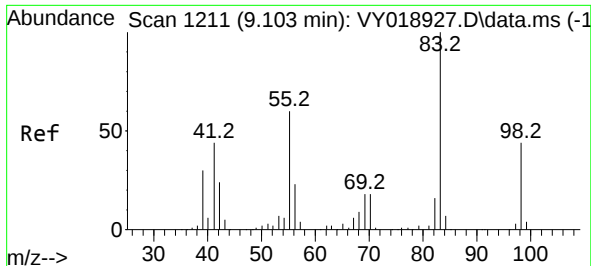
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 51.366 ug/l
RT: 7.805 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

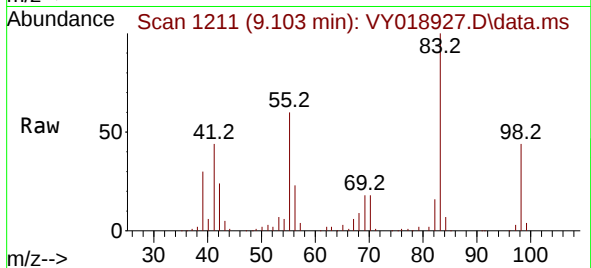
Tgt Ion:117 Resp: 70937
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.6
121 26.7 24.0 36.0





#39
Methylcyclohexane
Concen: 52.001 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

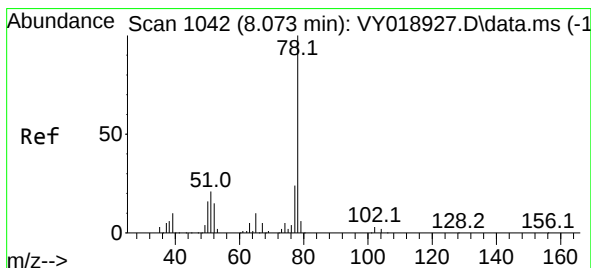
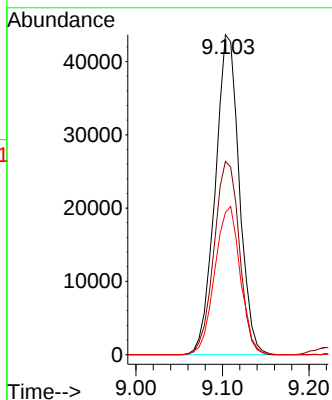
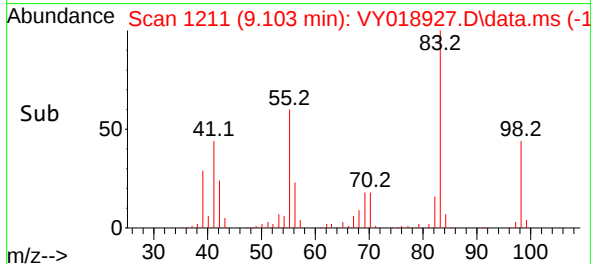
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 84300
Ion Ratio Lower Upper
83 100
55 60.4 51.5 77.3
98 44.4 40.5 60.7

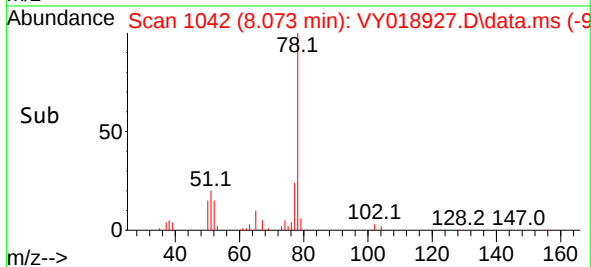
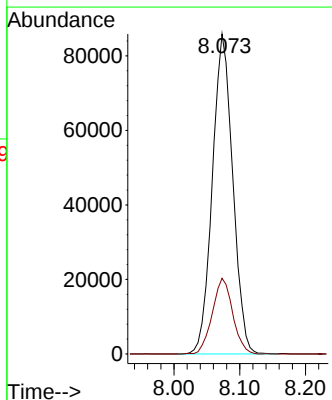
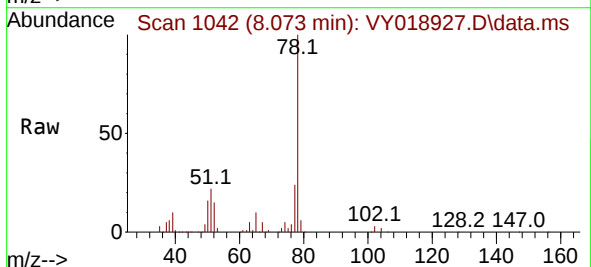
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 51.805 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

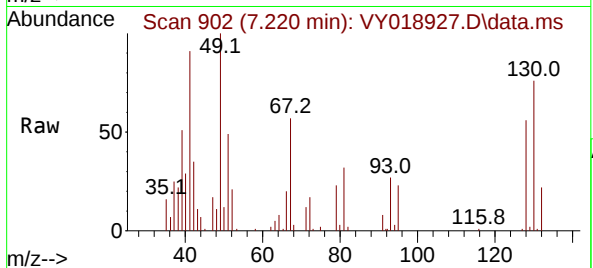
Tgt Ion: 78 Resp: 185521
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 49.071 ug/l m
RT: 7.220 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

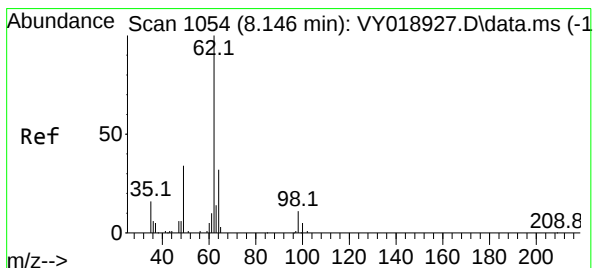
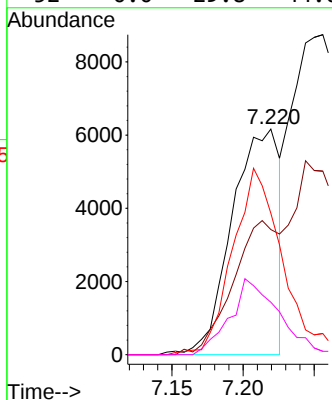
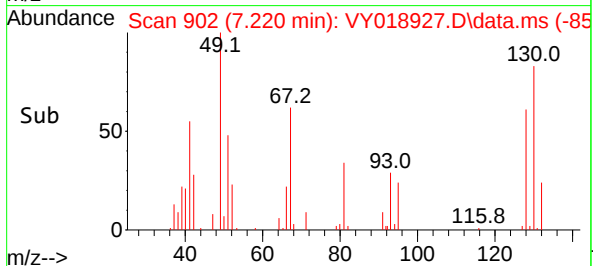
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 1434
Ion Ratio Lower Upper
41 100
39 94.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

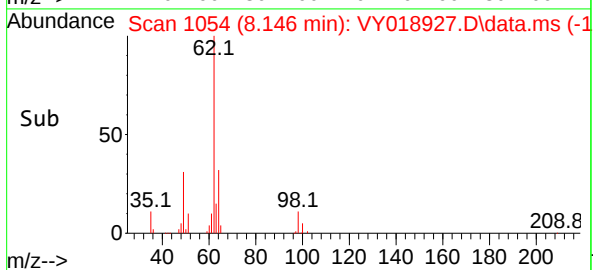
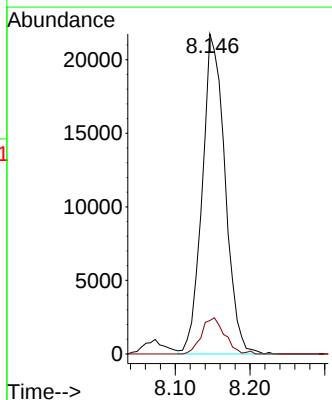
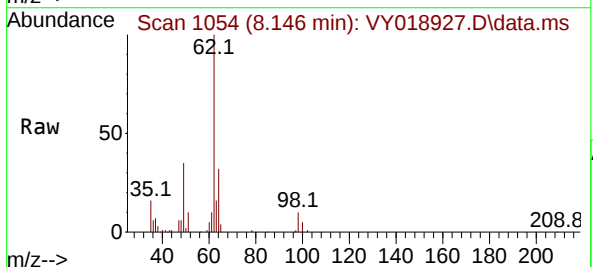
Manual Integrations
APPROVED

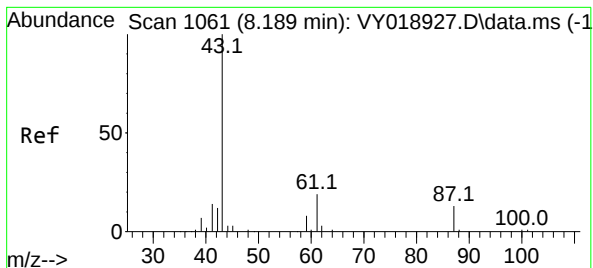
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 51.707 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 62 Resp: 46098
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 52.515 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

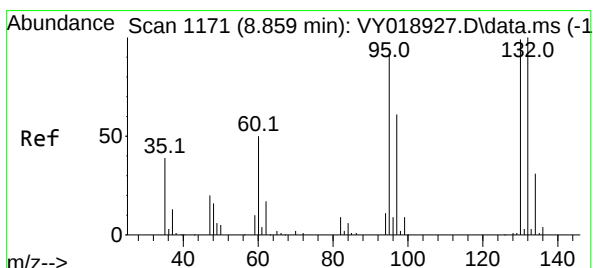
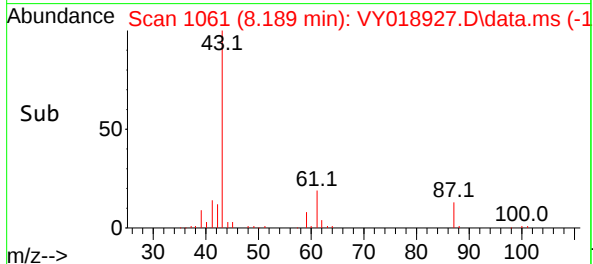
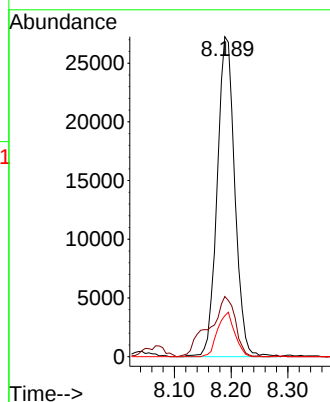
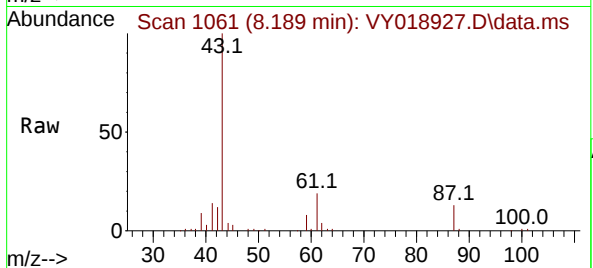
VSTDICCC050

Tgt Ion: 43	Resp: 58790
Ion Ratio	Lower Upper
43 100	
61 27.9	27.9 41.9
87 13.5	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 50.562 ug/l

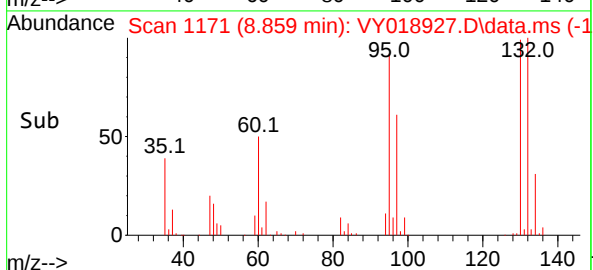
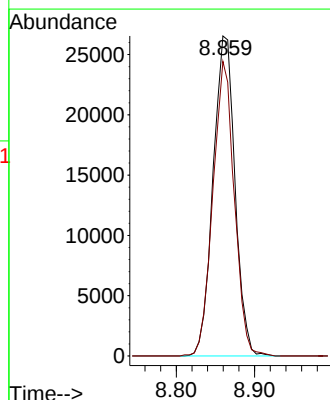
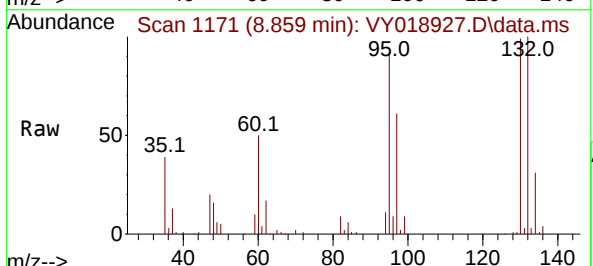
RT: 8.859 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

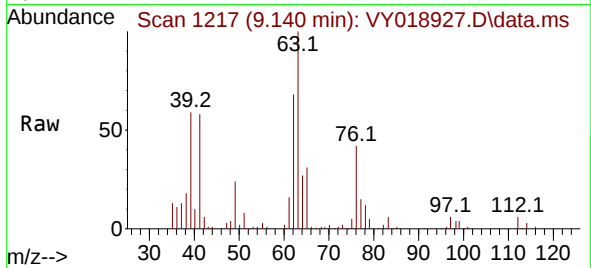
Tgt Ion:130	Resp: 51613
Ion Ratio	Lower Upper
130 100	
95 92.0	0.0 188.0





#45
1,2-Dichloropropane
Concen: 51.978 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

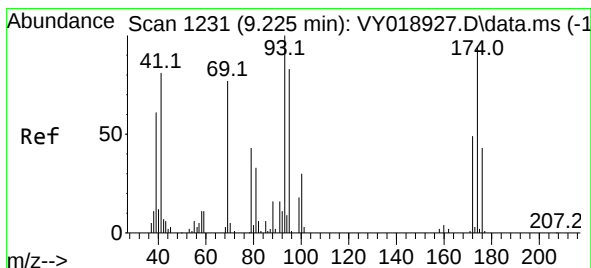
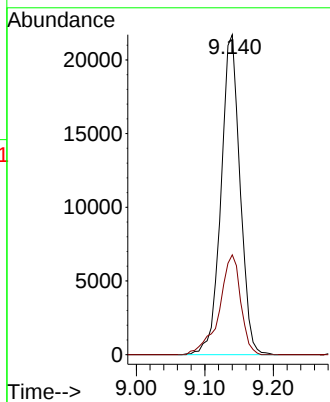
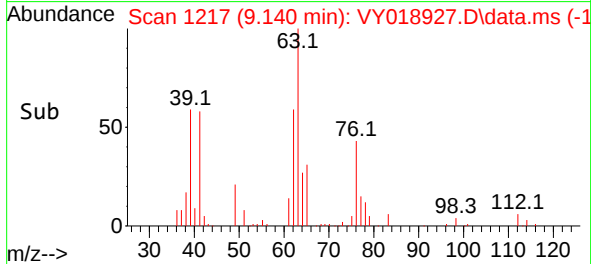
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 4165
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2

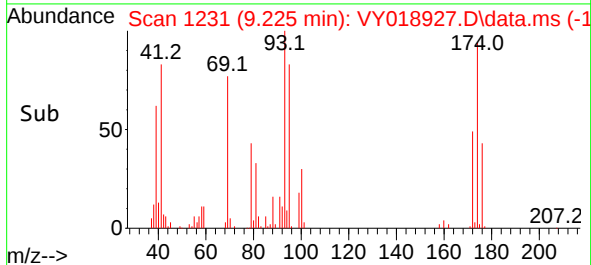
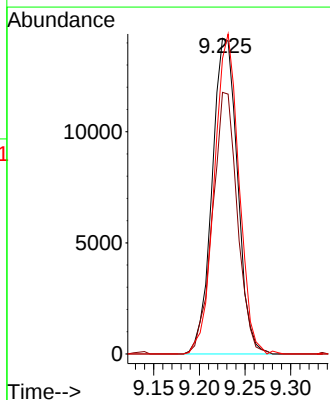
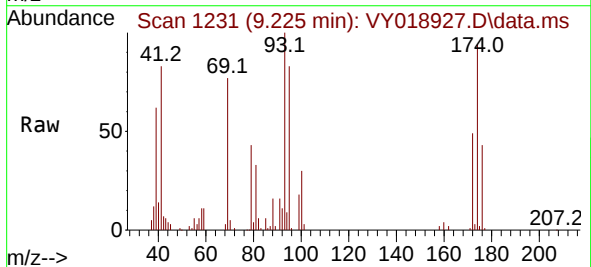
Manual Integrations
APPROVED

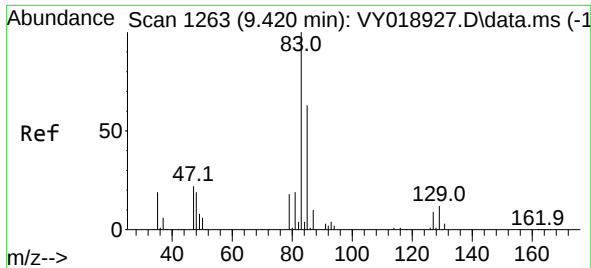
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#46
Dibromomethane
Concen: 53.044 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 93 Resp: 27464
Ion Ratio Lower Upper
93 100
95 80.8 66.2 99.4
174 97.9 80.9 121.3





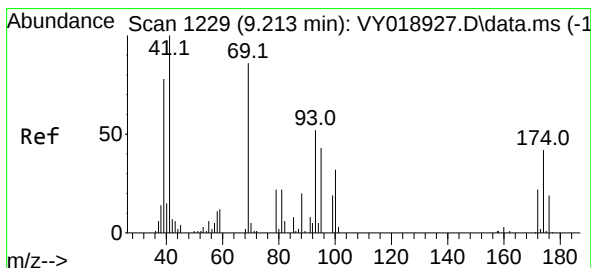
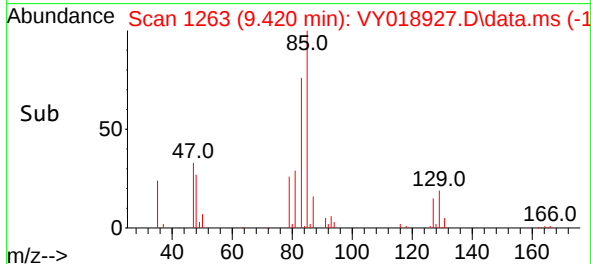
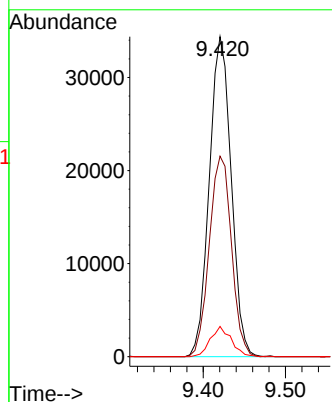
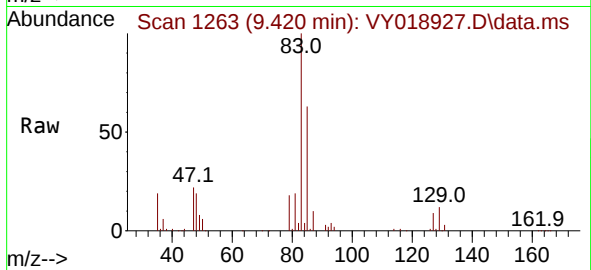
#47
Bromodichloromethane
Concen: 52.436 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 6353
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 9.5 7.4 11.0

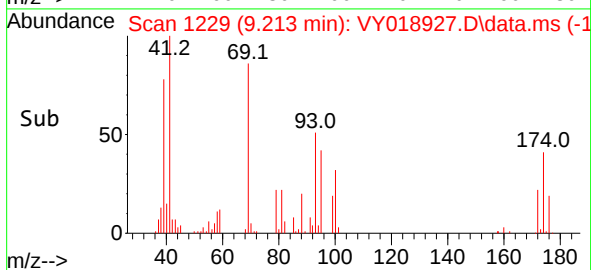
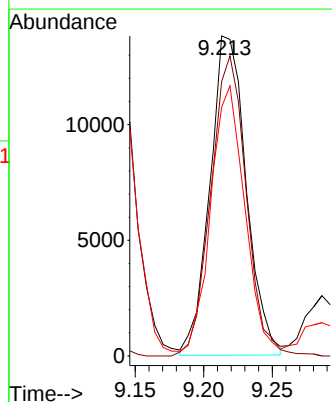
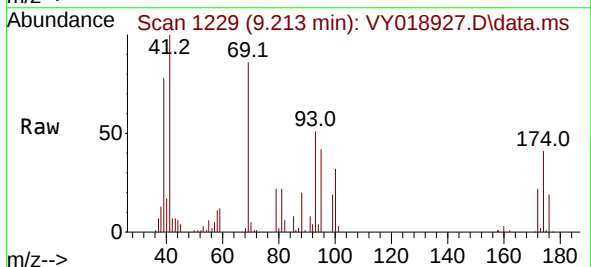
Manual Integrations
APPROVED

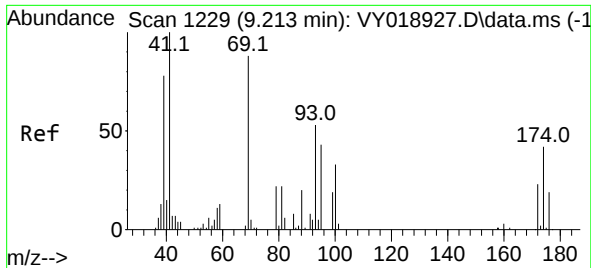
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 52.015 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.012 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 41 Resp: 25441
Ion Ratio Lower Upper
41 100
69 91.8 84.1 126.1
39 77.3 43.6 65.4#





#49

1,4-Dioxane

Concen: 970.728 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 5938

Ion Ratio Lower Upper

88 100

43 35.4 0.0 0.0

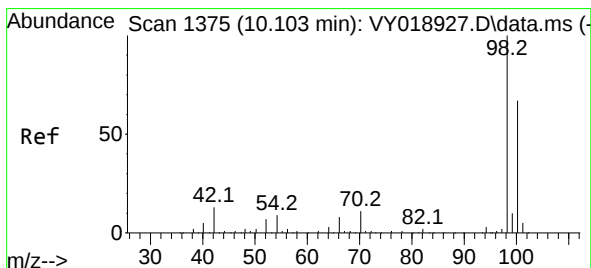
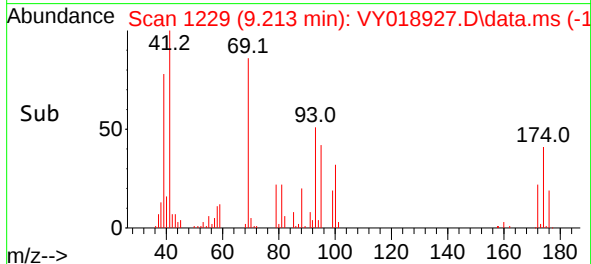
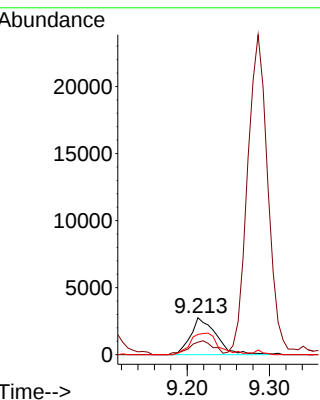
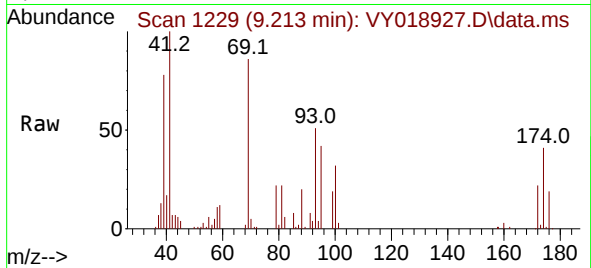
58 63.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

Toluene-d8

Concen: 49.225 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY018927.D

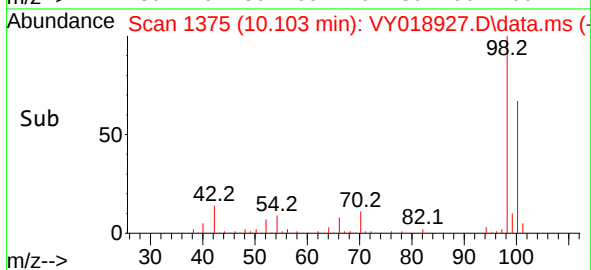
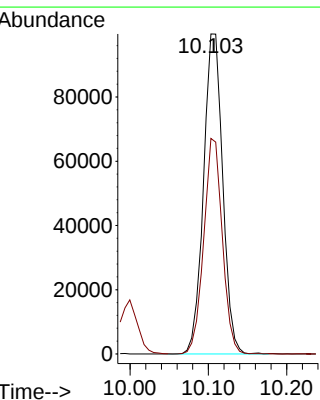
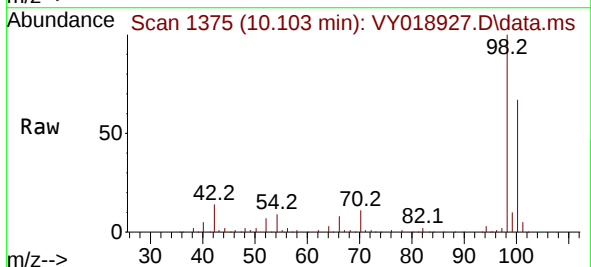
Acq: 08 Aug 2024 12:48

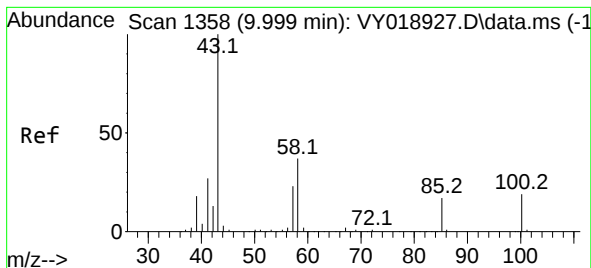
Tgt Ion: 98 Resp: 169652

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0





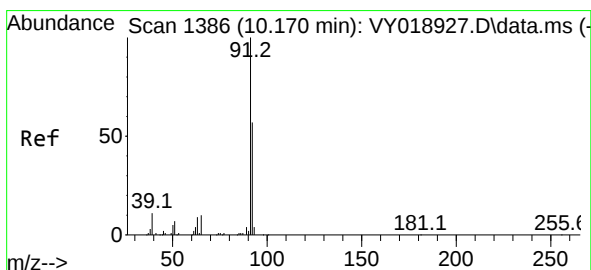
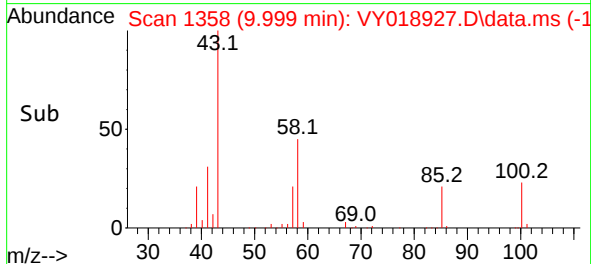
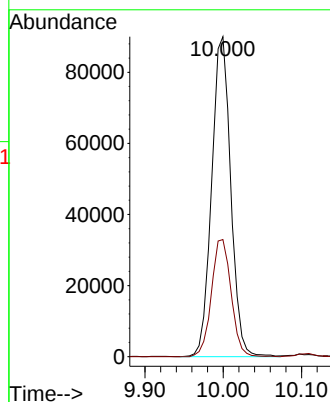
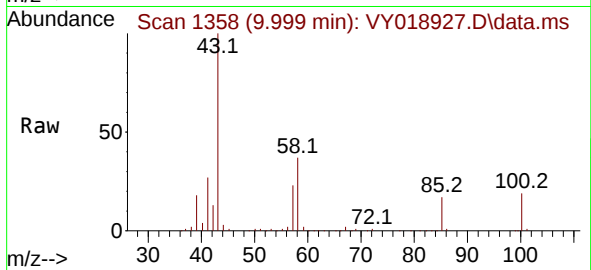
#51
4-Methyl-2-Pentanone
Concen: 263.903 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 15238
Ion Ratio Lower Upper
43 100
58 37.7 35.7 53.5

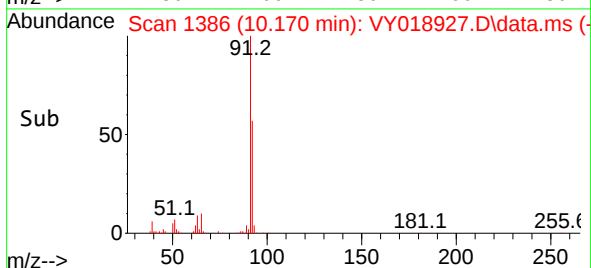
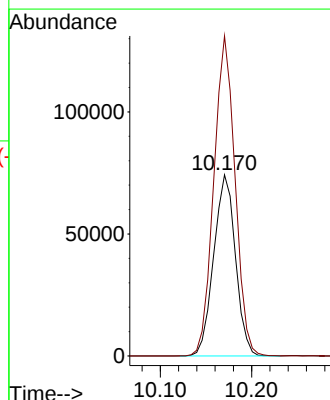
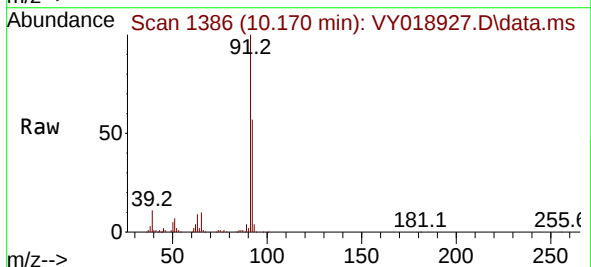
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 51.505 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

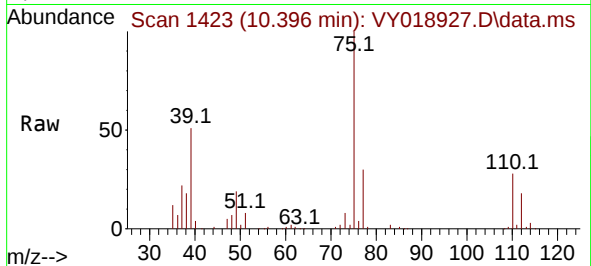
Tgt Ion: 92 Resp: 122523
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 53.313 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

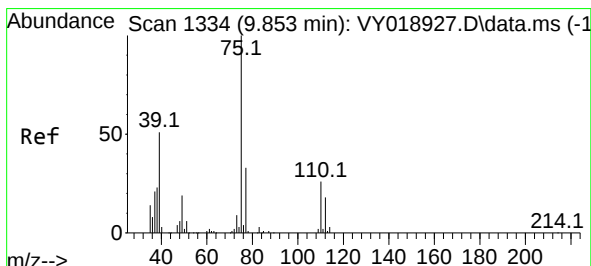
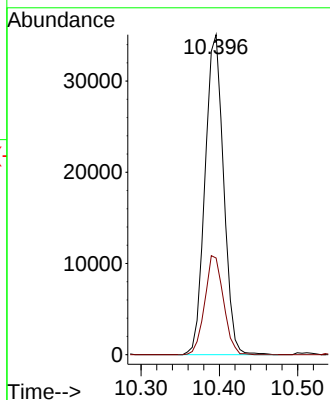
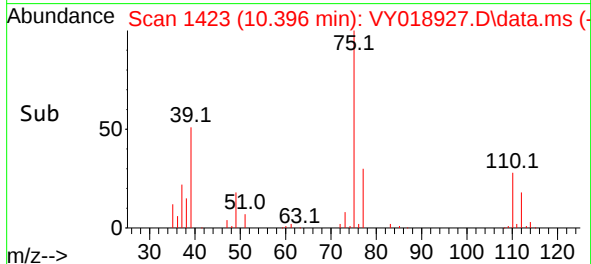
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



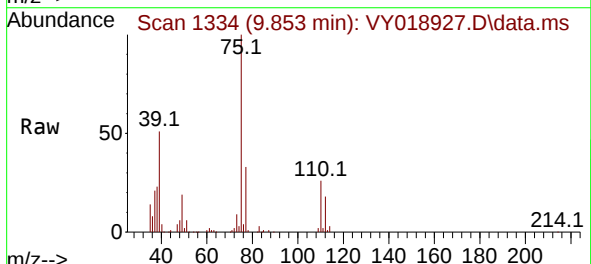
Tgt Ion: 75 Resp: 57604
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.1 36.1

Manual Integrations
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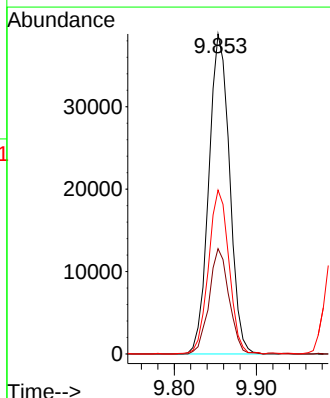
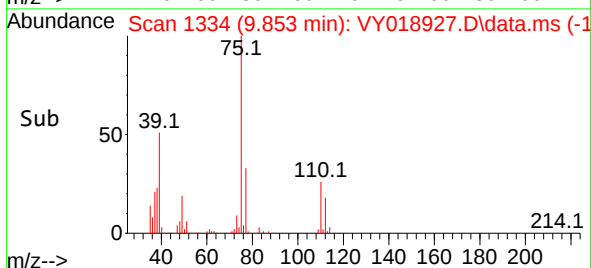
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

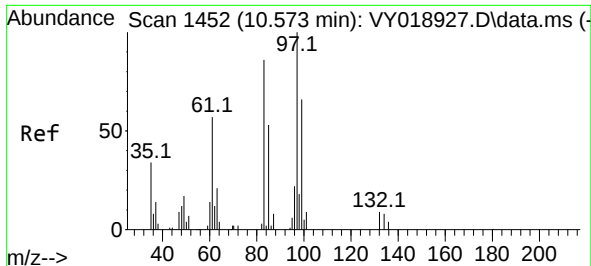


#54
 cis-1,3-Dichloropropene
 Concen: 52.993 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48



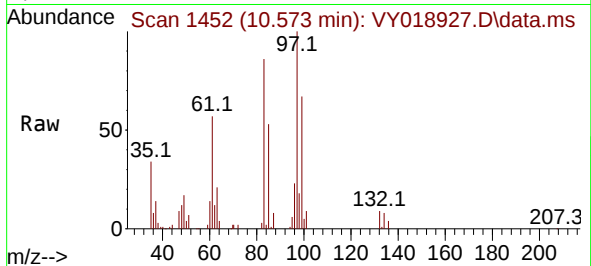
Tgt Ion: 75 Resp: 68014
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 51.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 52.760 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

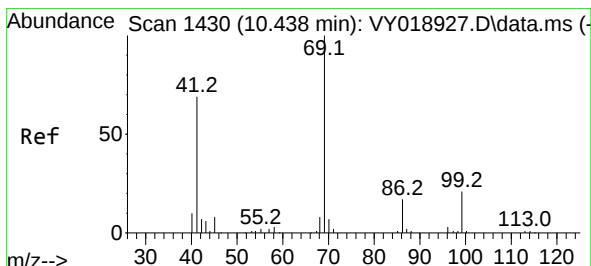
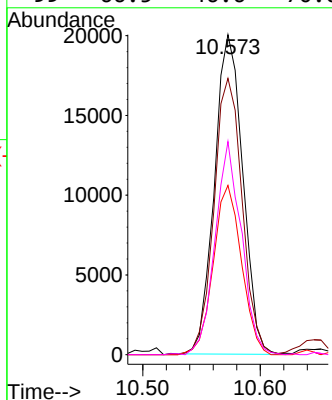
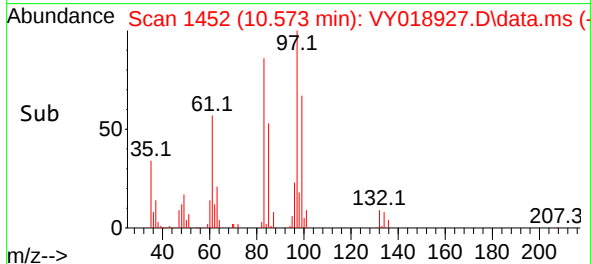
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.5	101.3
85	53.0	42.9	64.3
99	66.5	46.6	70.0

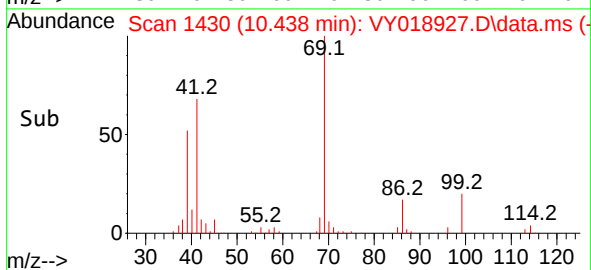
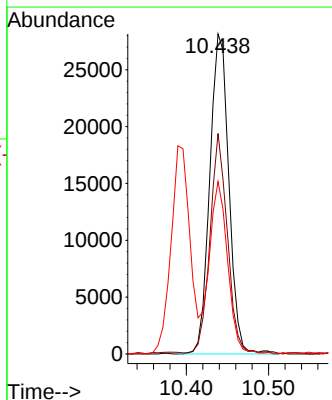
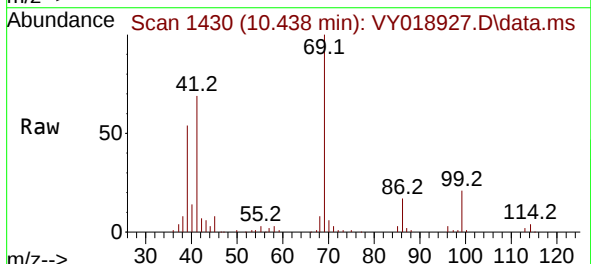
Manual Integrations
APPROVED

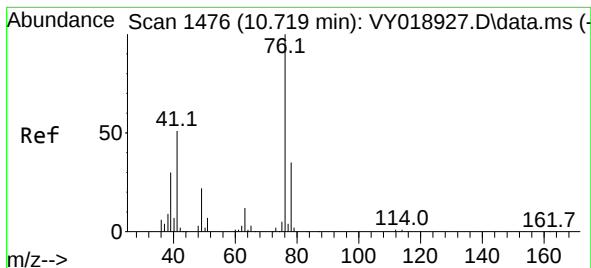
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#56
Ethyl methacrylate
Concen: 52.599 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

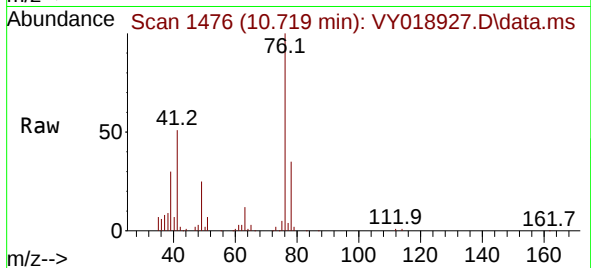
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	42.3	63.5
39	51.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 52.682 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

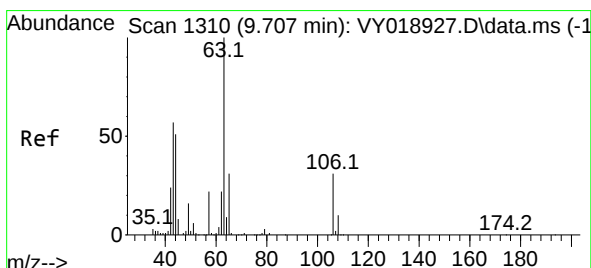
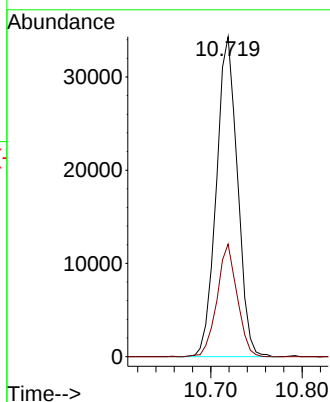
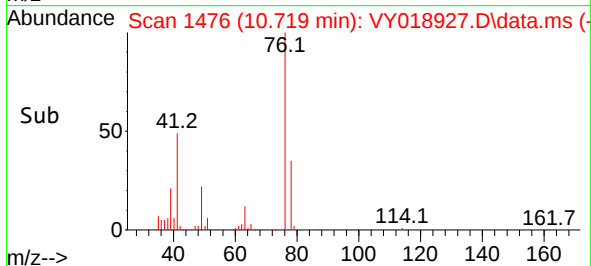
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 5515
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4

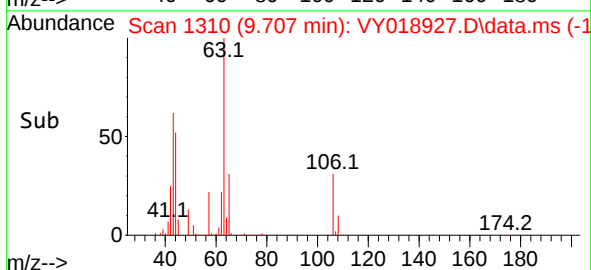
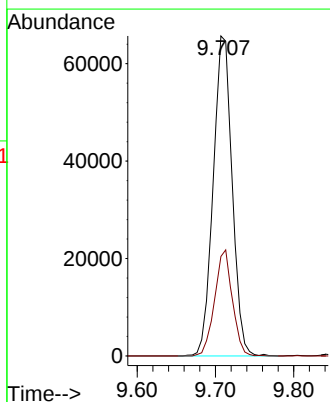
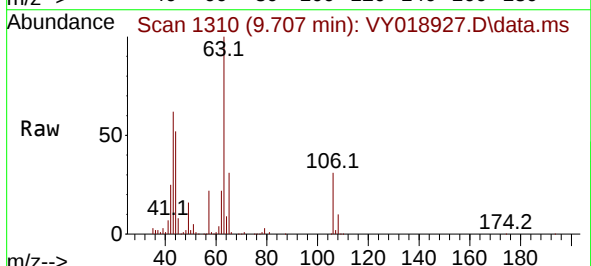
Manual Integrations
APPROVED

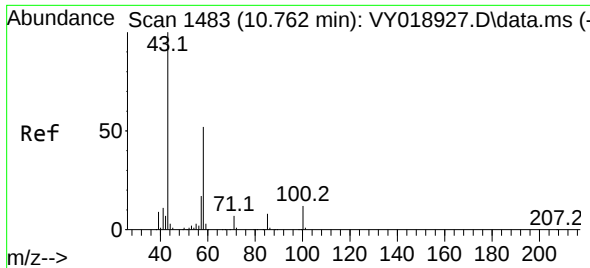
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 249.210 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

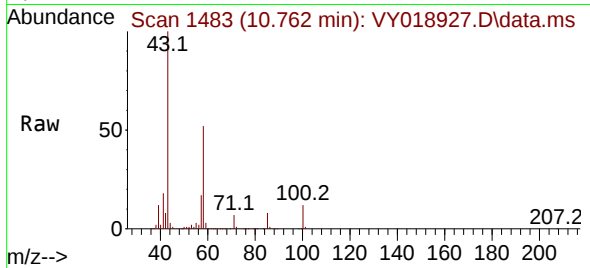
Tgt Ion: 63 Resp: 110608
Ion Ratio Lower Upper
63 100
106 31.0 23.7 35.5





#59
2-Hexanone
Concen: 275.101 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

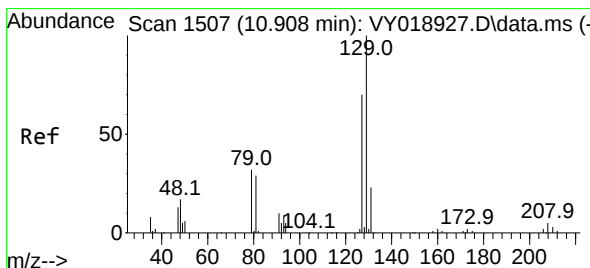
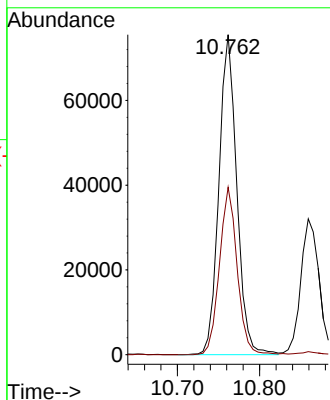
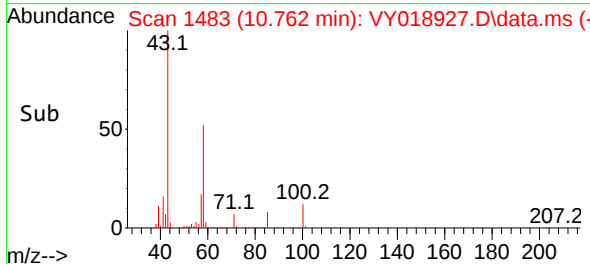
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 11394
Ion Ratio Lower Upper
43 100
58 52.1 31.4 94.0

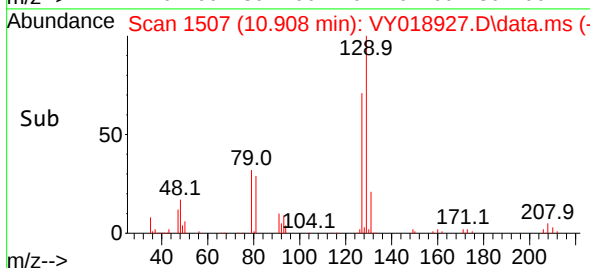
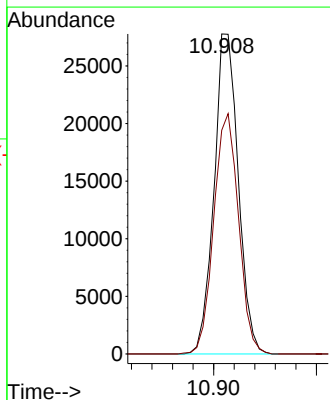
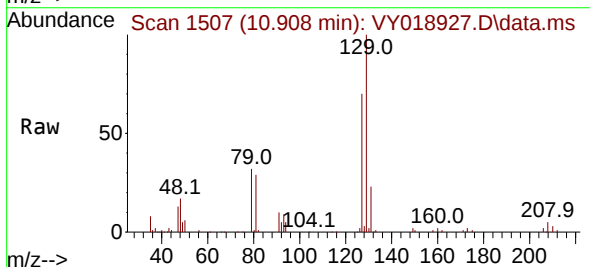
Manual Integrations
APPROVED

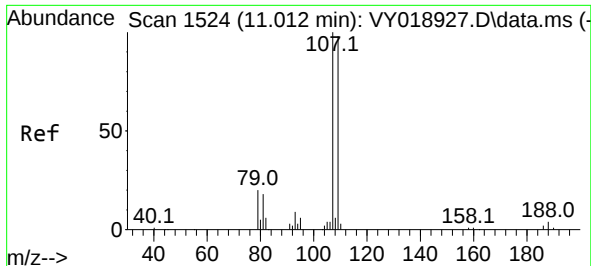
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 53.324 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion:129 Resp: 45457
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





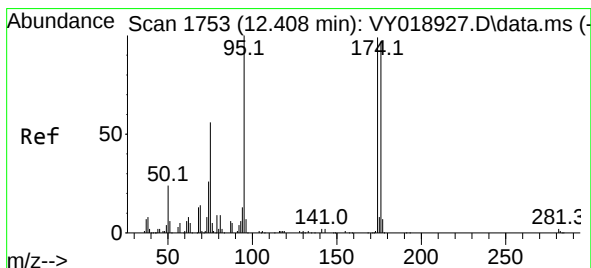
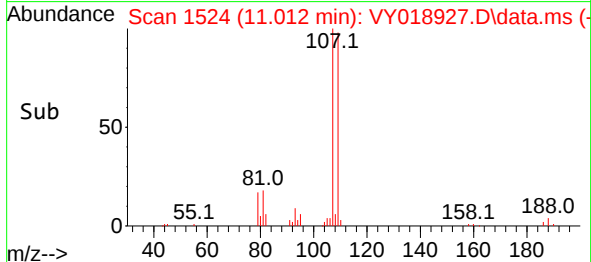
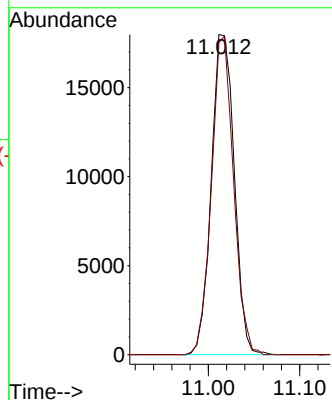
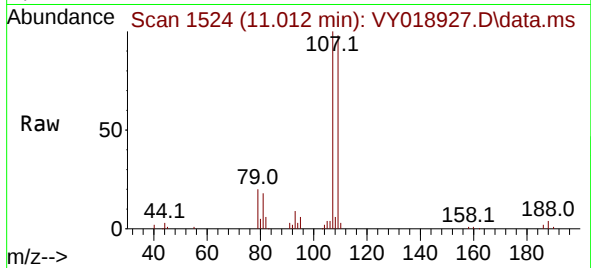
#61
1,2-Dibromoethane
Concen: 51.186 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 31420
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

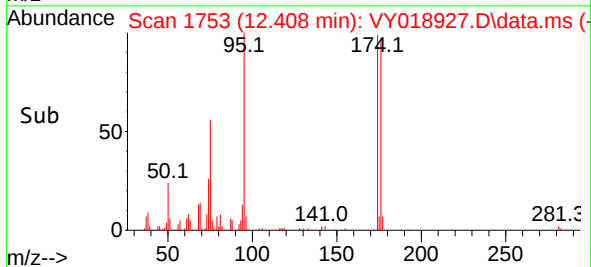
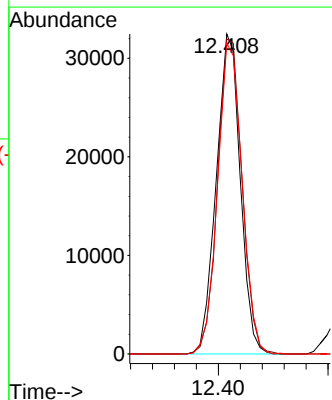
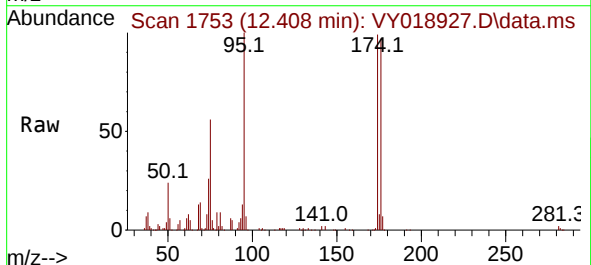
Manual Integrations
APPROVED

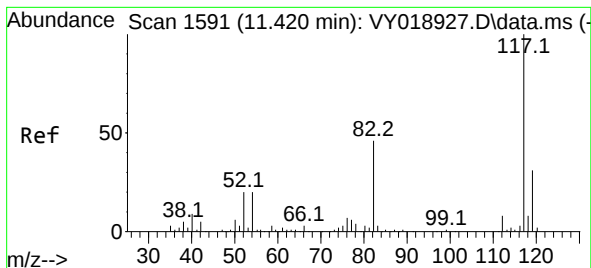
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 48.213 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

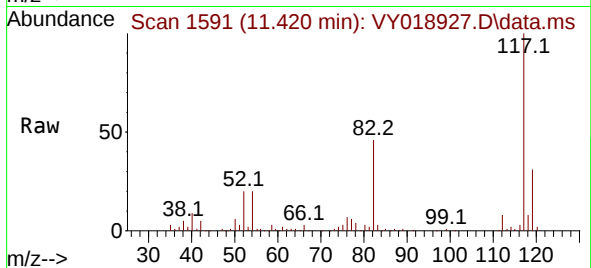
Tgt Ion: 95 Resp: 49298
Ion Ratio Lower Upper
95 100
174 100.4 0.0 175.6
176 99.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 119718
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

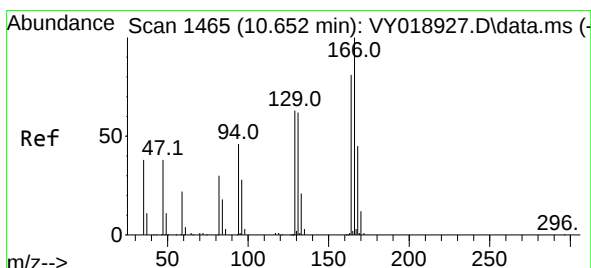
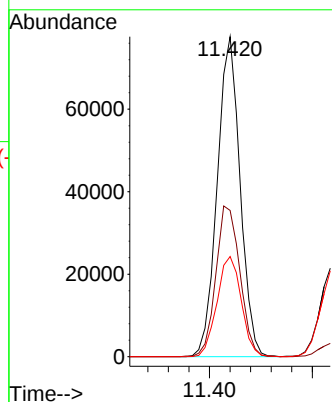
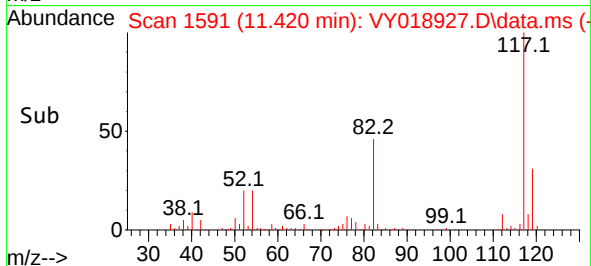
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 119718
Ion Ratio Lower Upper
117 100
82 45.7 42.4 63.6
119 31.3 25.9 38.9

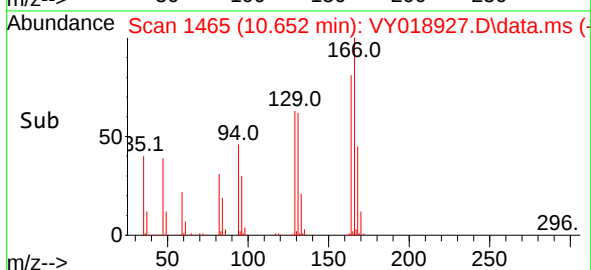
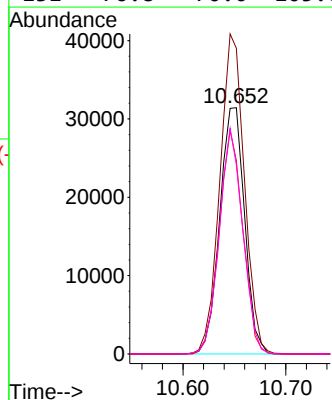
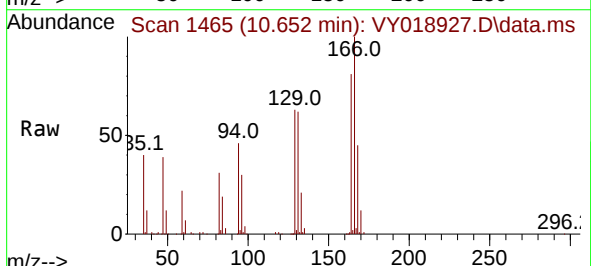
Manual Integrations
APPROVED

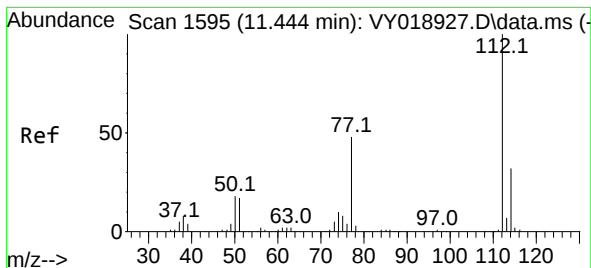
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 52.705 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

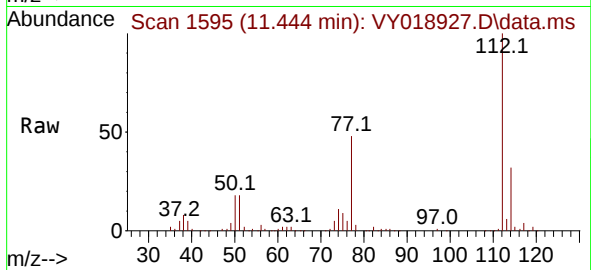
Tgt Ion:164 Resp: 52893
Ion Ratio Lower Upper
164 100
166 124.2 102.6 154.0
129 78.6 72.0 108.0
131 76.8 70.0 105.0





#65
Chlorobenzene
Concen: 53.394 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

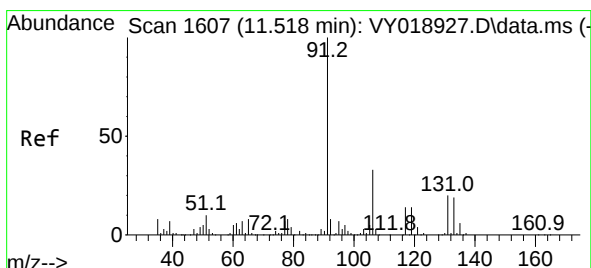
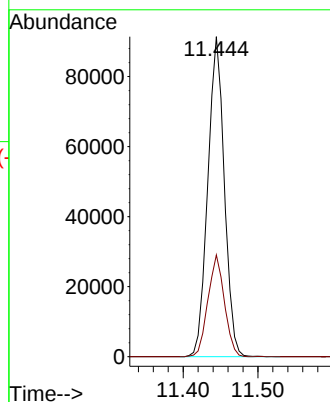
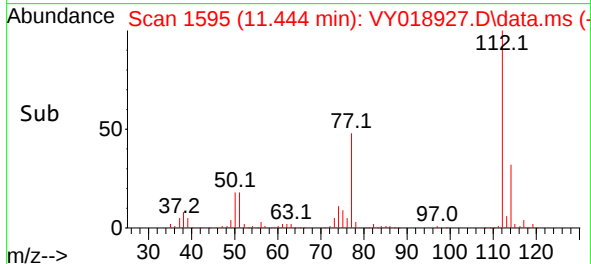
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 14035
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

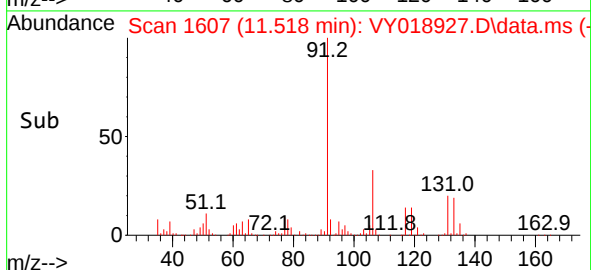
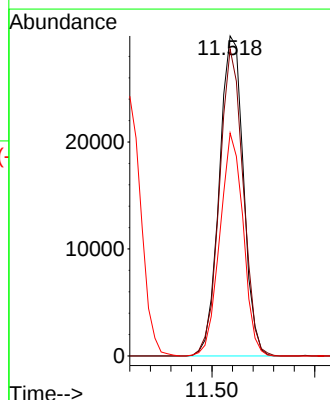
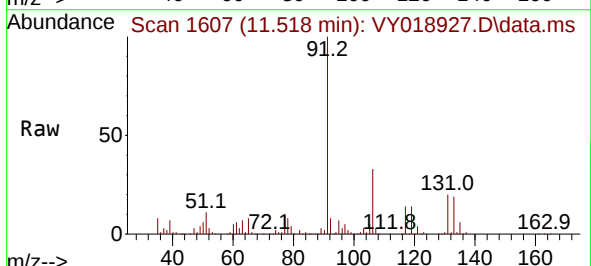
Manual Integrations
APPROVED

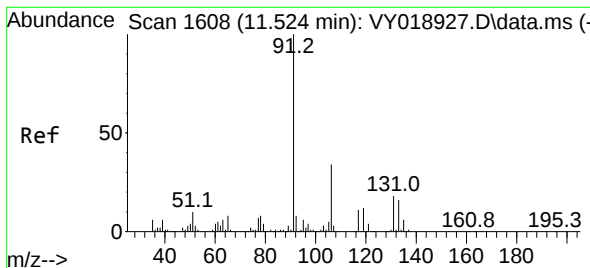
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.862 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion:131 Resp: 48601
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 67.4 34.1 102.2





#67

Ethyl Benzene

Concen: 53.244 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 242308

Ion Ratio Lower Upper

91 100

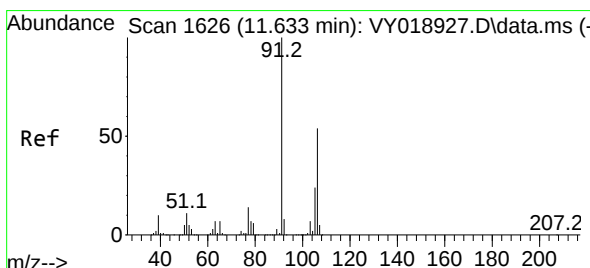
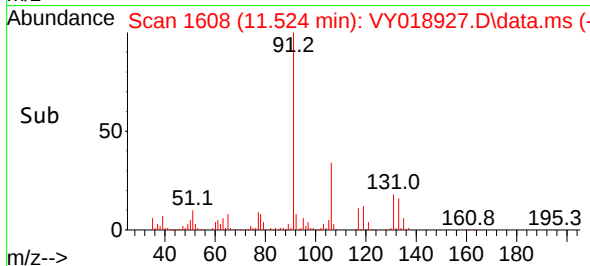
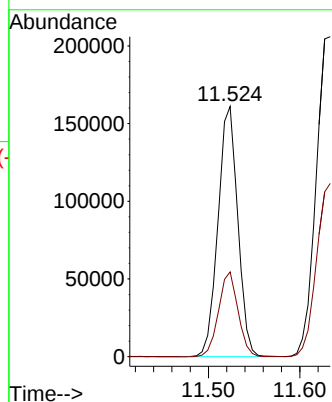
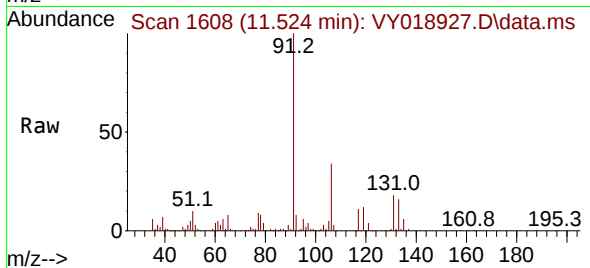
106 33.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#68

m/p-Xylenes

Concen: 105.752 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY018927.D

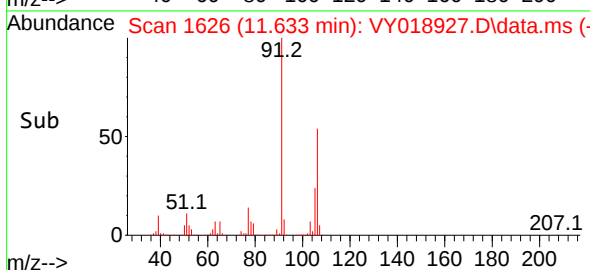
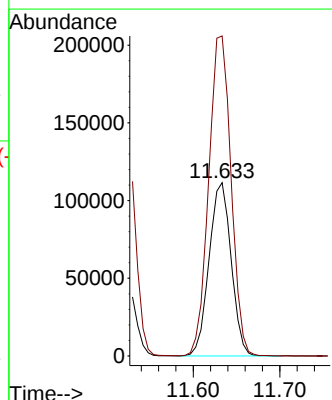
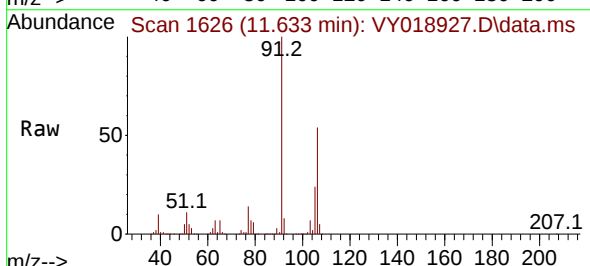
Acq: 08 Aug 2024 12:48

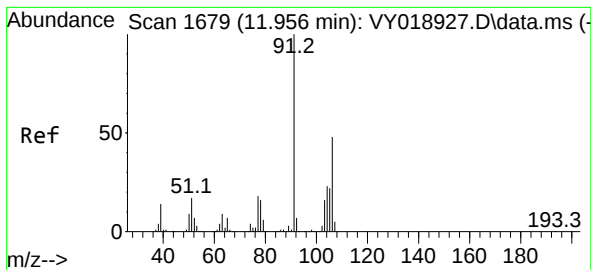
Tgt Ion:106 Resp: 197347

Ion Ratio Lower Upper

106 100

91 187.3 156.0 234.0





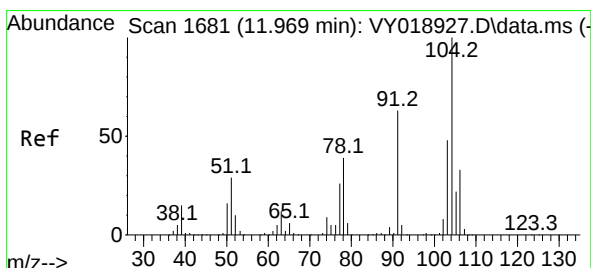
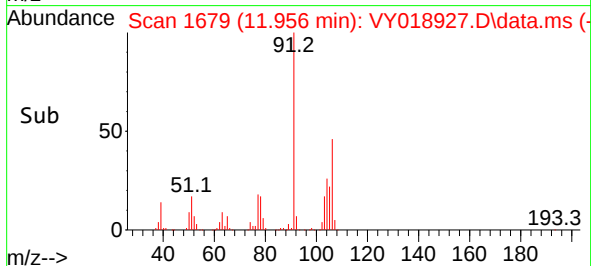
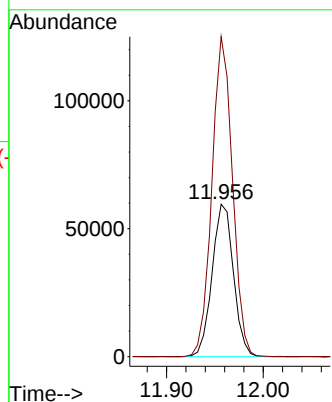
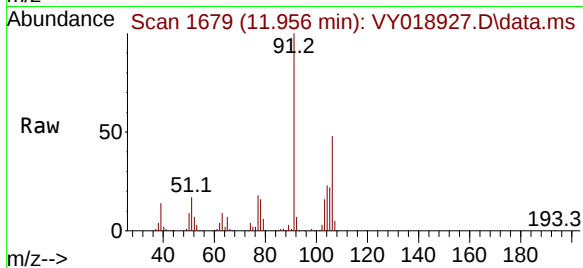
#69
o-Xylene
Concen: 53.073 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 91409
Ion Ratio Lower Upper
106 100
91 202.2 103.6 310.8

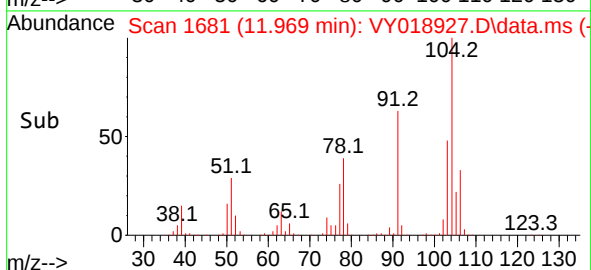
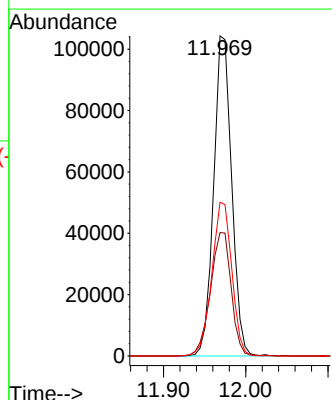
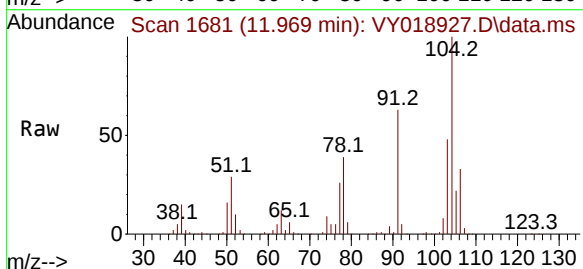
Manual Integrations
APPROVED

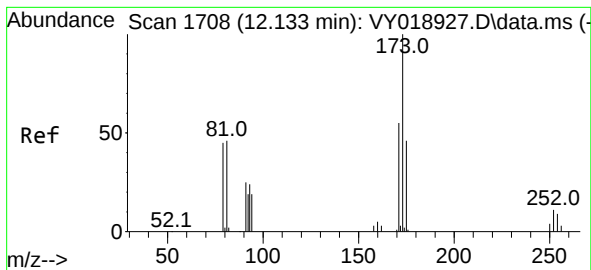
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 55.987 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion:104 Resp: 158825
Ion Ratio Lower Upper
104 100
78 44.3 37.0 55.4
103 53.5 44.2 66.2





#71

Bromoform

Concen: 53.536 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

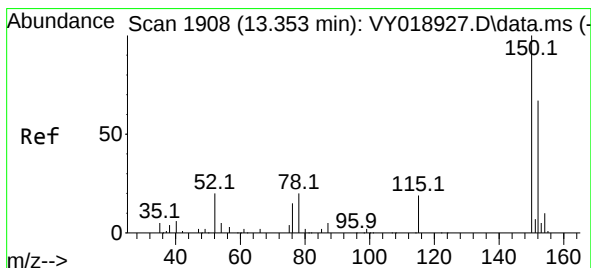
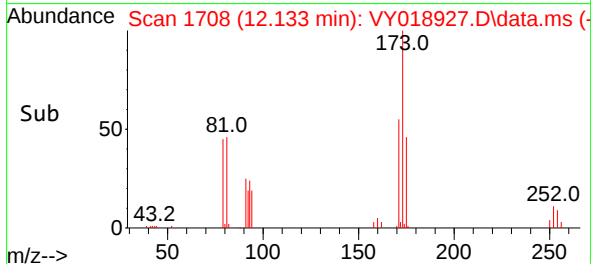
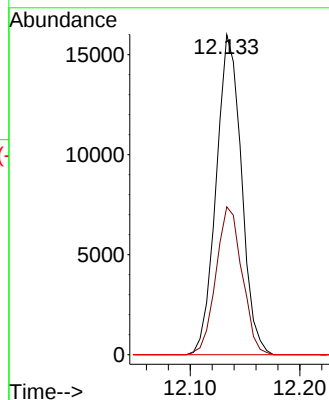
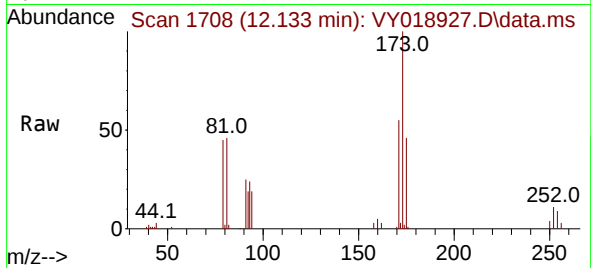
VSTDICCC050

Tgt Ion:	173	Resp:	25590
Ion Ratio	Lower	Upper	
173	100		
175	47.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

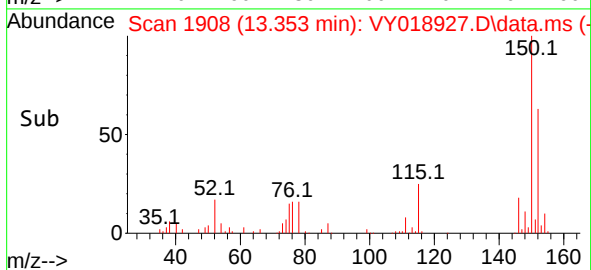
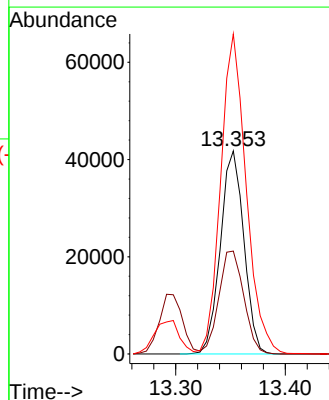
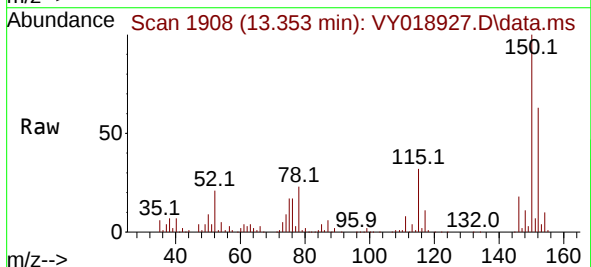
RT: 13.353 min Scan# 1908

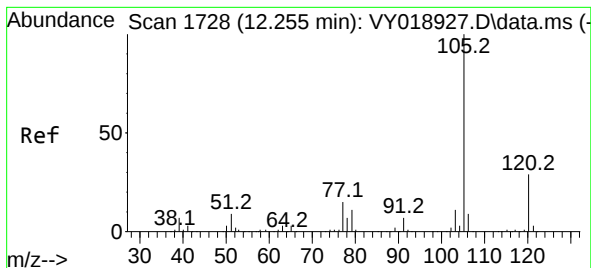
Delta R.T. 0.001 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Tgt Ion:	152	Resp:	62164
Ion Ratio	Lower	Upper	
152	100		
115	53.8	28.2	84.7
150	171.2	0.0	345.6





#73

Isopropylbenzene

Concen: 51.161 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 230850

Ion Ratio Lower Upper

105 100

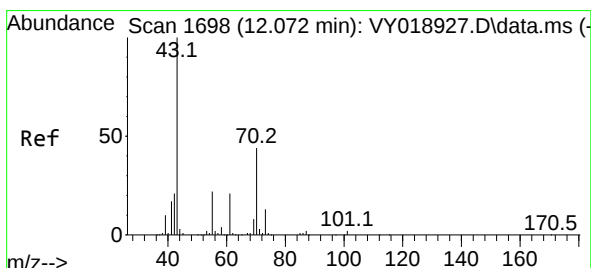
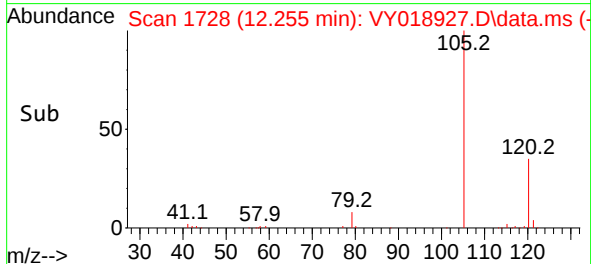
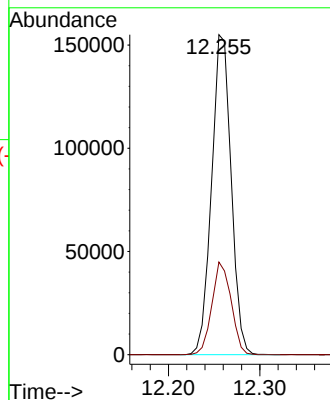
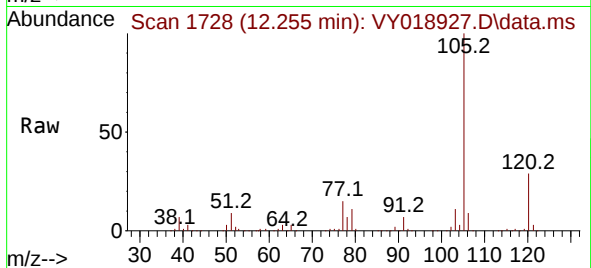
120 28.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

N-ethyl acetate

Concen: 53.133 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Tgt Ion: 43 Resp: 55325

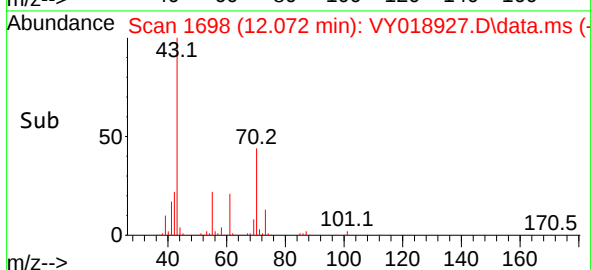
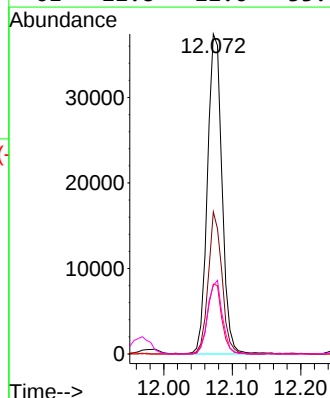
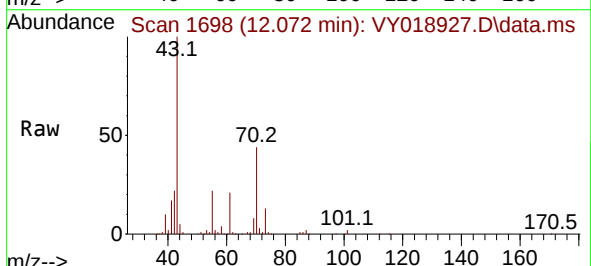
Ion Ratio Lower Upper

43 100

70 41.7 41.4 62.2

55 21.8 23.3 34.9#

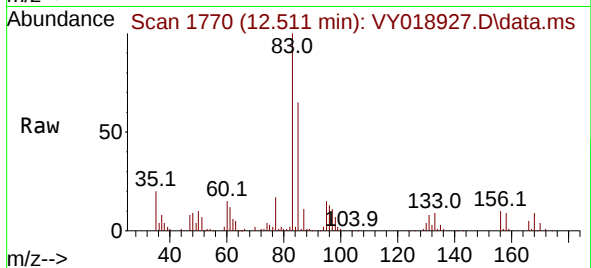
61 22.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.482 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

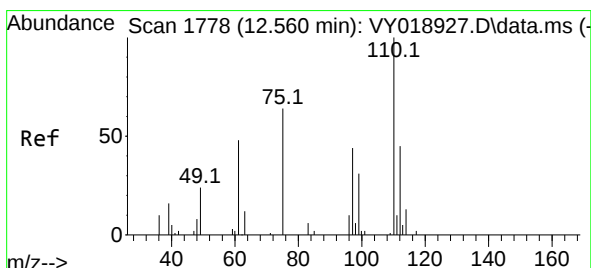
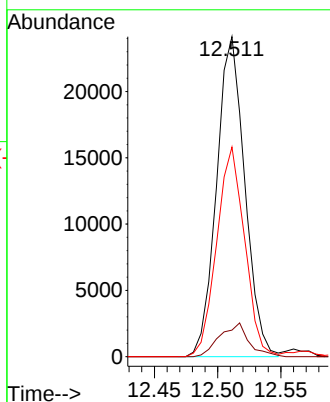
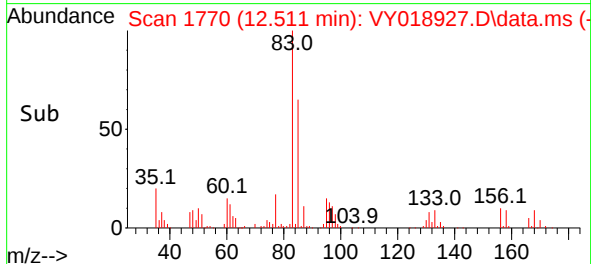
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 37489
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.7 32.0 96.0

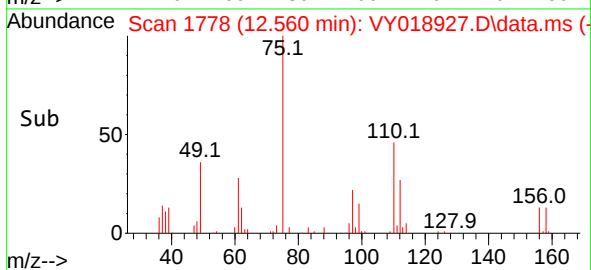
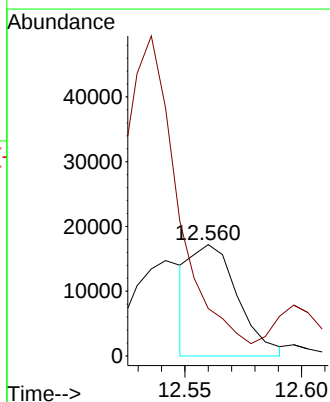
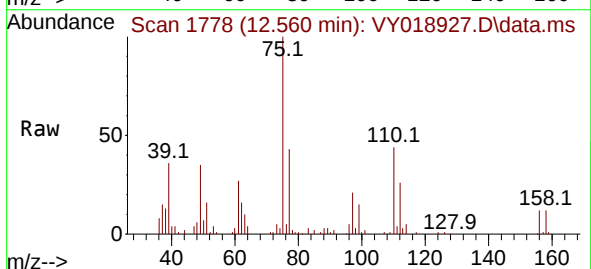
Manual Integrations
APPROVED

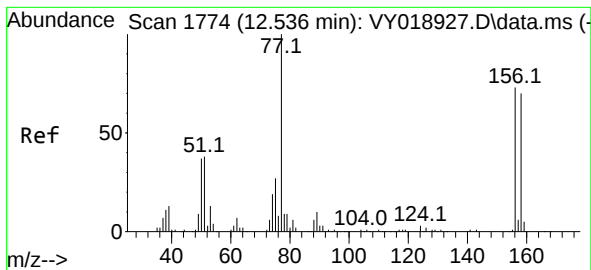
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 31.152 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Tgt Ion: 75 Resp: 24204
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.275 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

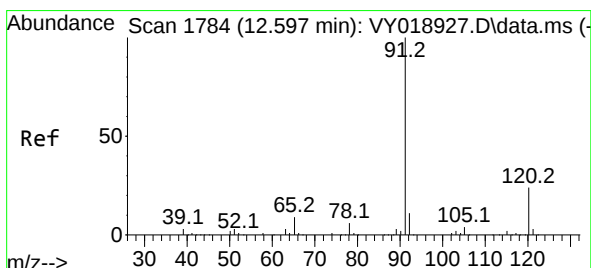
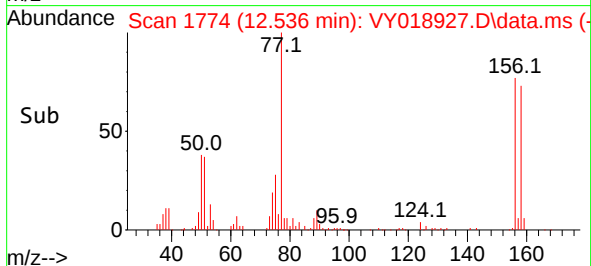
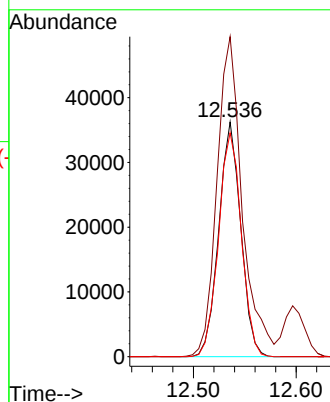
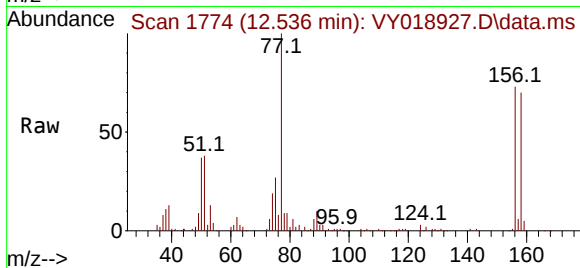
VSTDICCC050

Tgt Ion:	156	Resp:	5389
Ion Ratio	Lower	Upper	
156	100		
77	156.3	87.1	261.3
158	98.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 51.674 ug/l

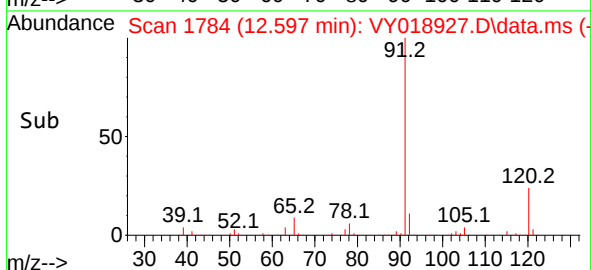
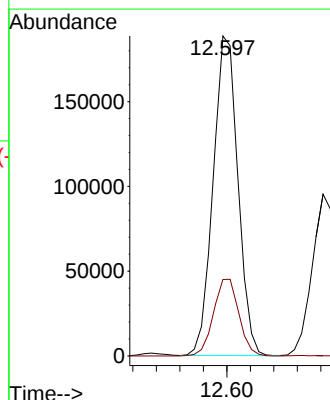
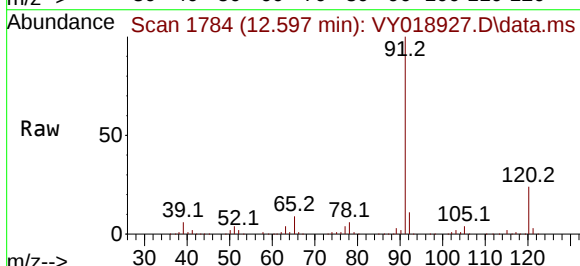
RT: 12.597 min Scan# 1784

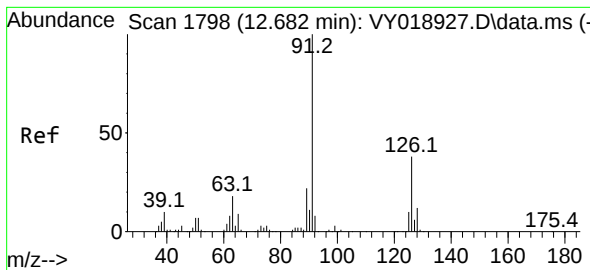
Delta R.T. 0.001 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Tgt Ion:	91	Resp:	275976
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





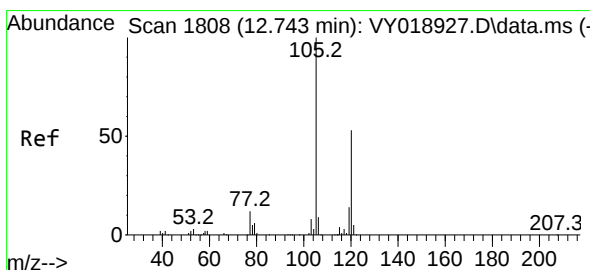
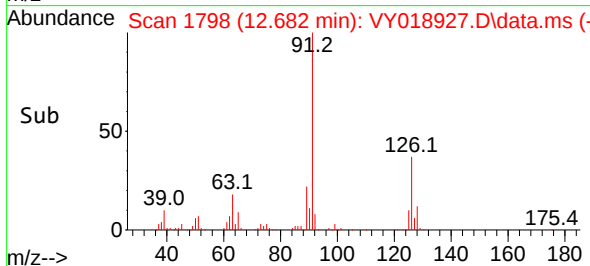
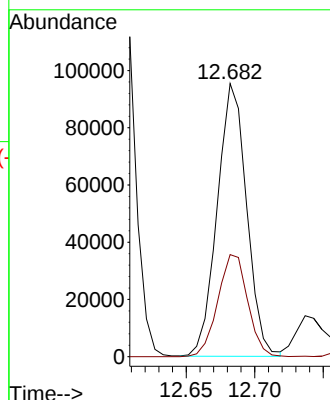
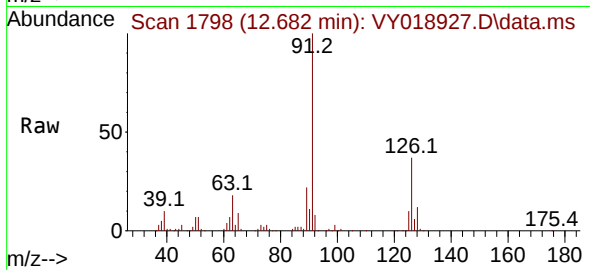
#79
2-Chlorotoluene
Concen: 51.524 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 142463
Ion Ratio Lower Upper
91 100
126 38.0 17.8 53.5

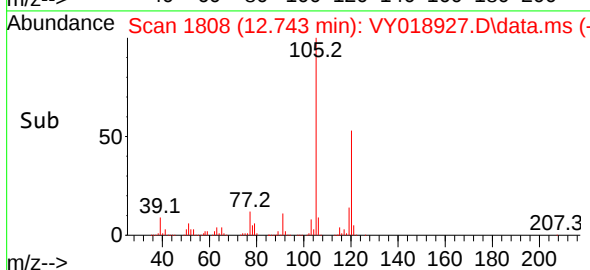
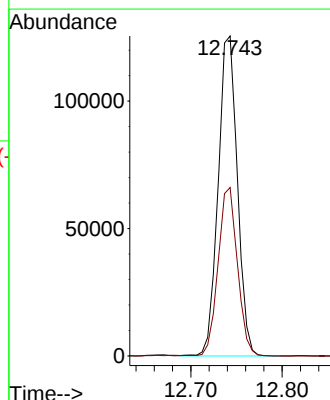
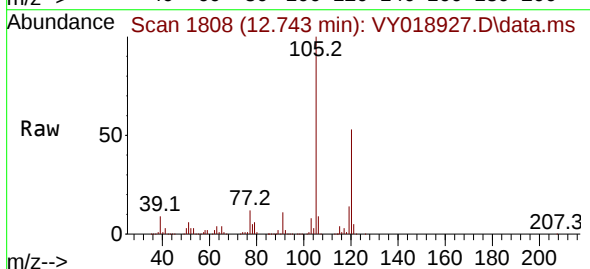
Manual Integrations
APPROVED

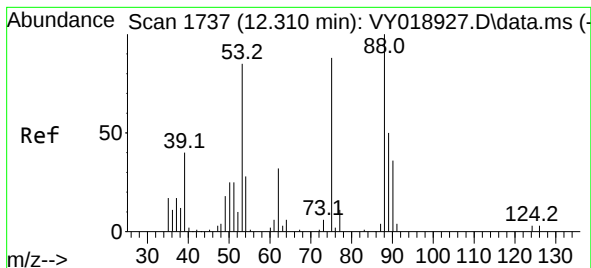
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.896 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

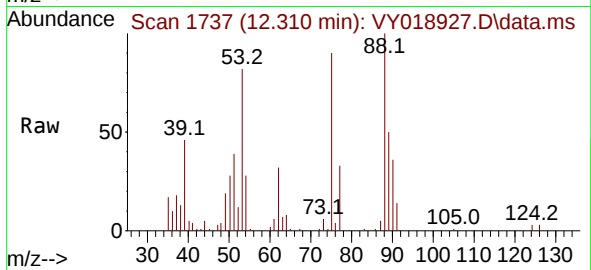
Tgt Ion:105 Resp: 183513
Ion Ratio Lower Upper
105 100
120 53.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.053 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

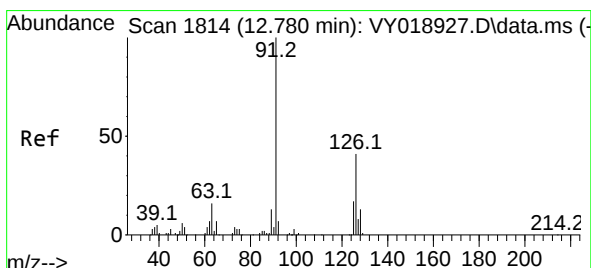
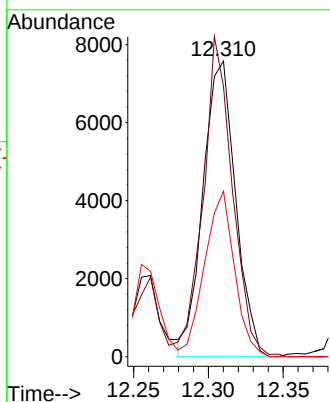
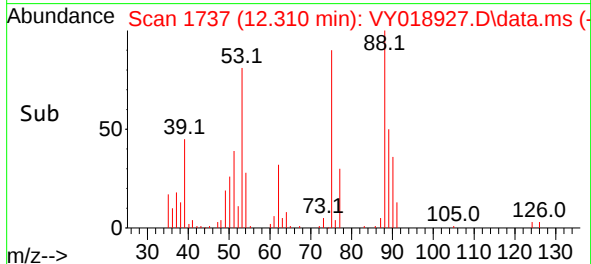
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



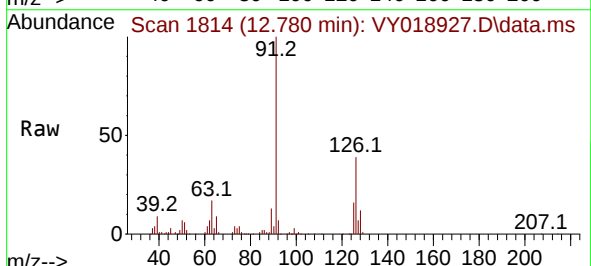
Tgt Ion: 75 Resp: 11474
Ion Ratio Lower Upper
75 100
53 97.9 66.8 100.2
89 51.3 35.8 53.6

Manual Integrations
APPROVED

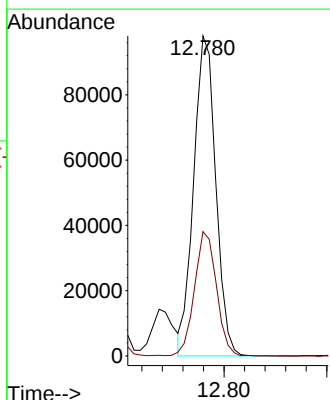
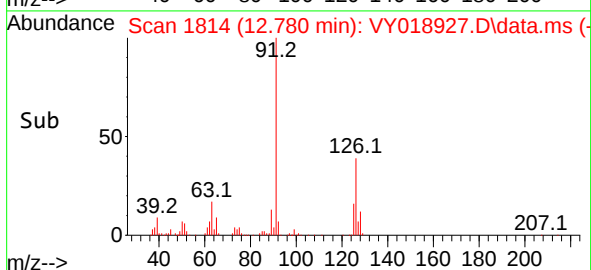
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

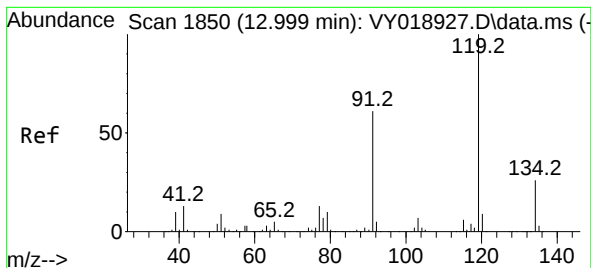


#82
4-Chlorotoluene
Concen: 51.755 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48



Tgt Ion: 91 Resp: 146506
Ion Ratio Lower Upper
91 100
126 38.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.136 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 177478

Ion Ratio Lower Upper

119 100

91 57.2 31.3 93.8

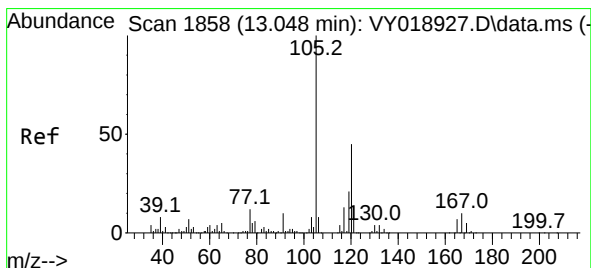
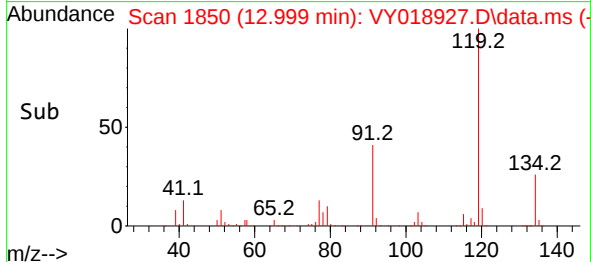
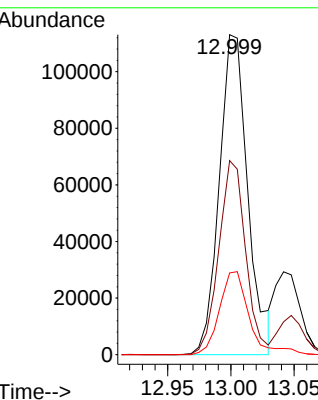
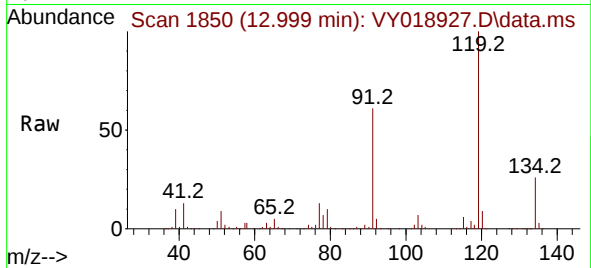
134 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.677 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY018927.D

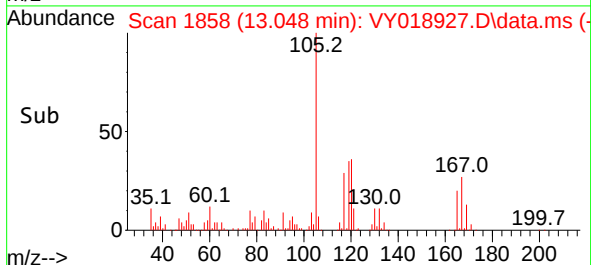
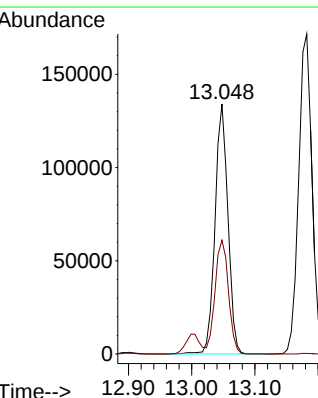
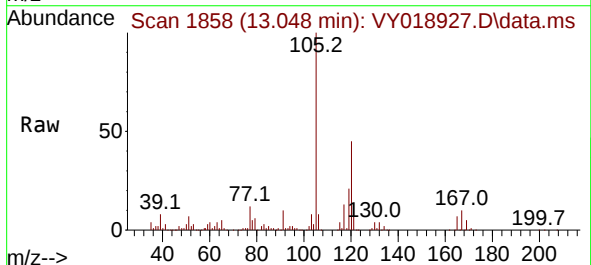
Acq: 08 Aug 2024 12:48

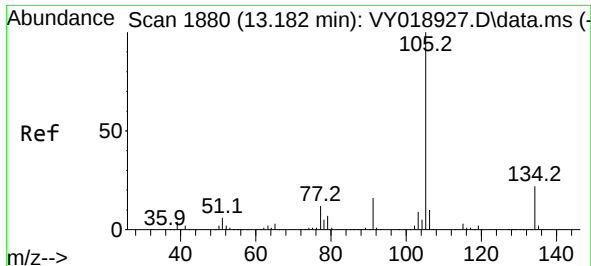
Tgt Ion:105 Resp: 188965

Ion Ratio Lower Upper

105 100

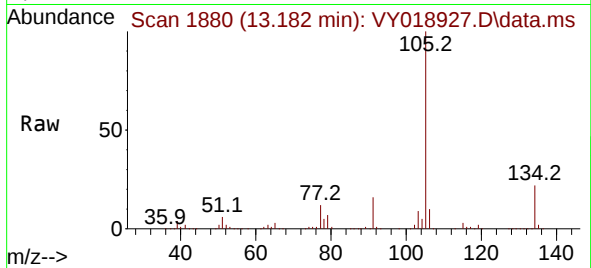
120 47.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 51.754 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

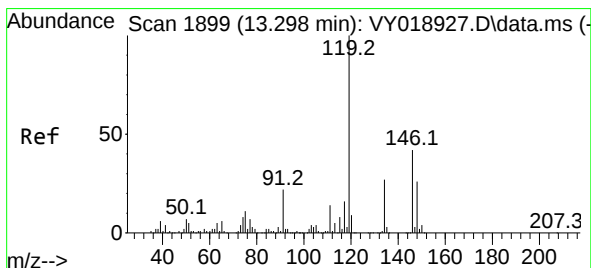
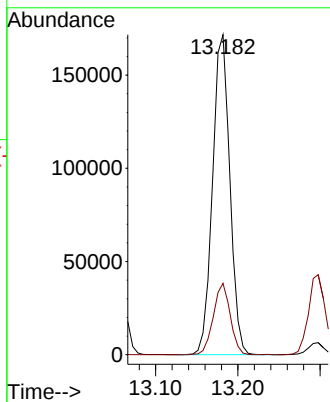
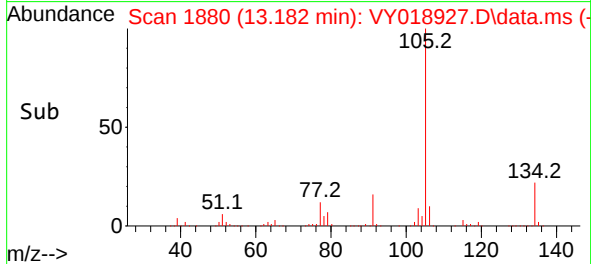
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



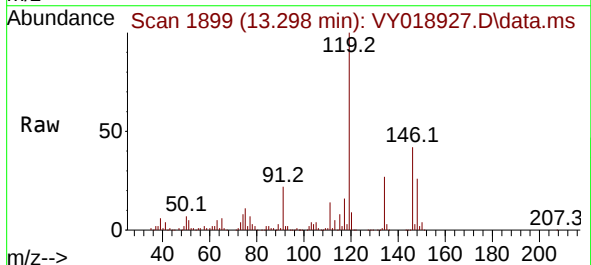
Tgt Ion:105 Resp: 25038
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.1

Manual Integrations
 APPROVED

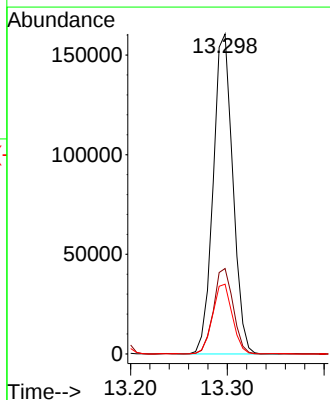
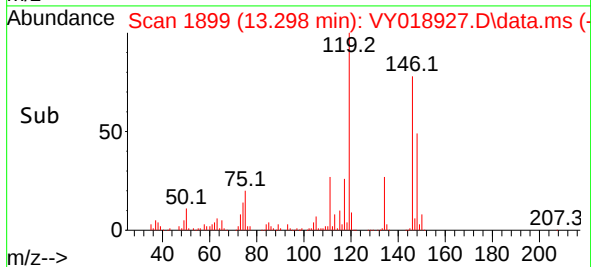
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

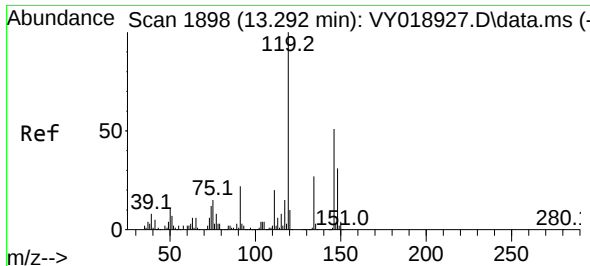


#86
 p-Isopropyltoluene
 Concen: 54.001 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.007 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48



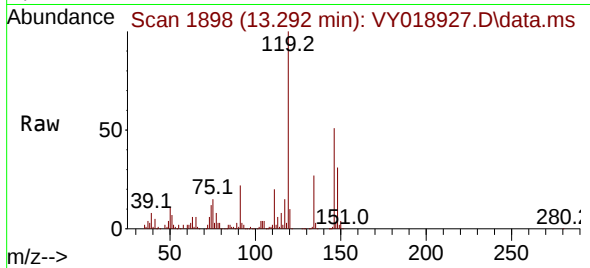
Tgt Ion:119 Resp: 226229
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 53.110 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.001 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

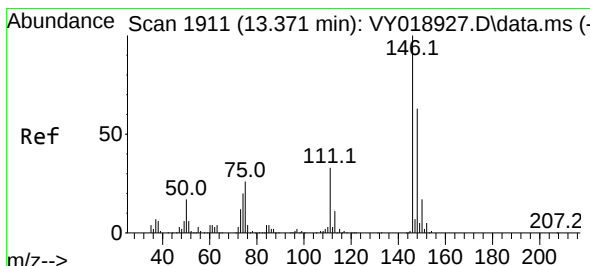
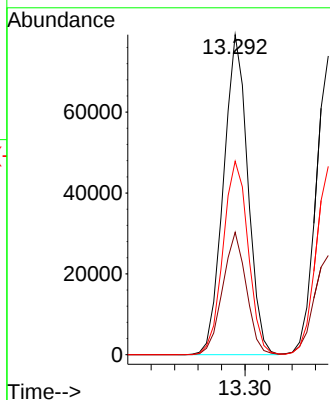
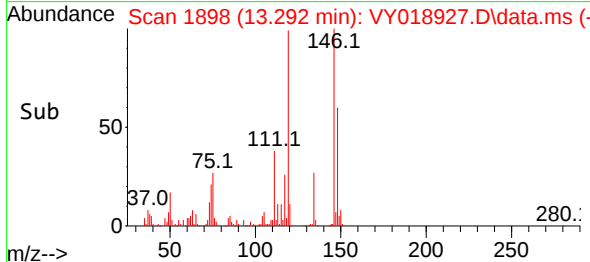
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



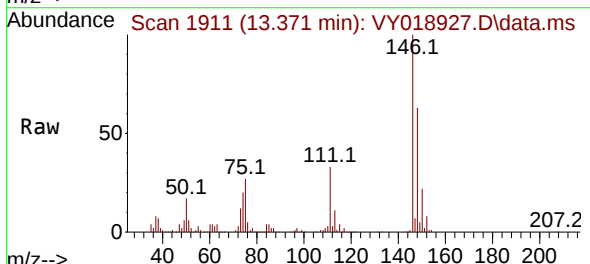
Tgt Ion:146 Resp: 11404
Ion Ratio Lower Upper
146 100
111 37.3 19.0 57.0
148 62.4 31.7 95.1

Manual Integrations
APPROVED

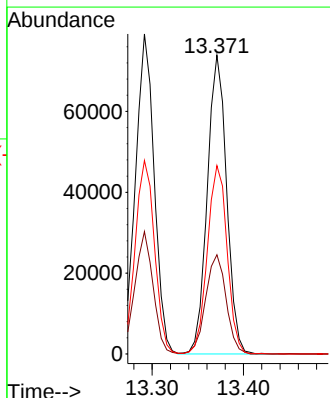
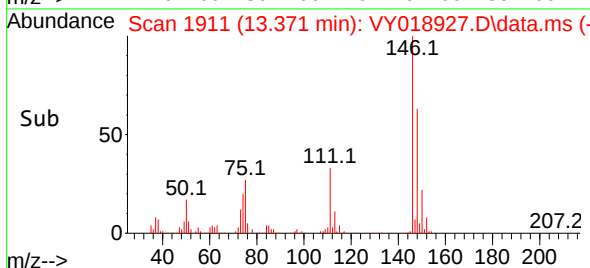
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

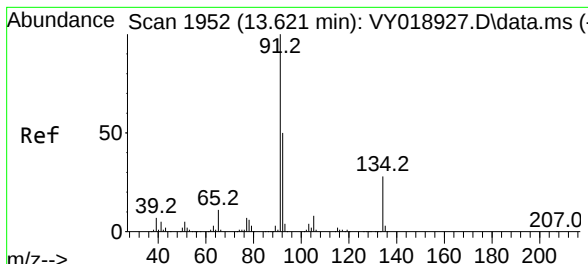


#88
1,4-Dichlorobenzene
Concen: 51.844 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48



Tgt Ion:146 Resp: 108566
Ion Ratio Lower Upper
146 100
111 35.2 18.4 55.4
148 64.4 32.4 97.2





#89
 n-Butylbenzene
 Concen: 53.690 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

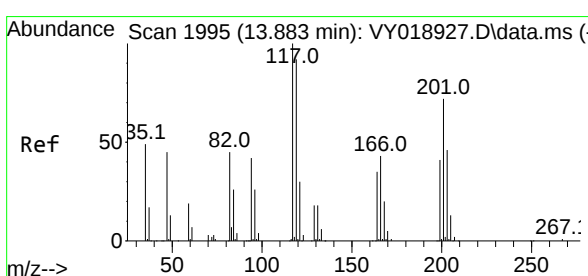
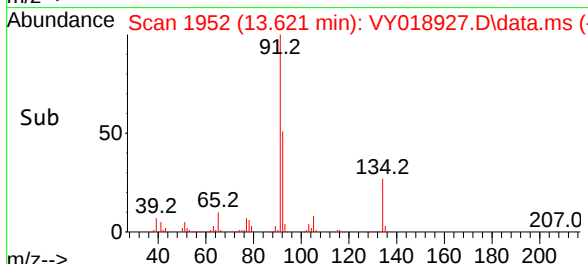
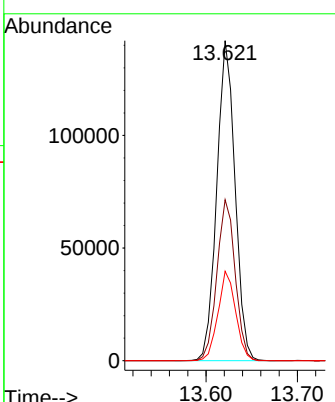
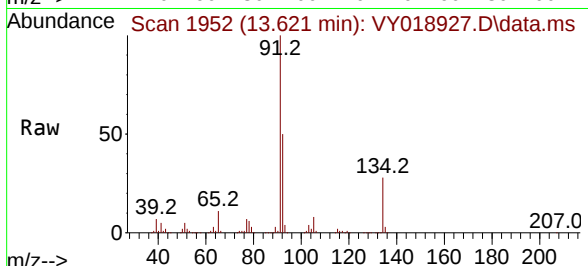
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 197428

Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.6	79.7
134	27.2	12.9	38.7

Manual Integrations
 APPROVED

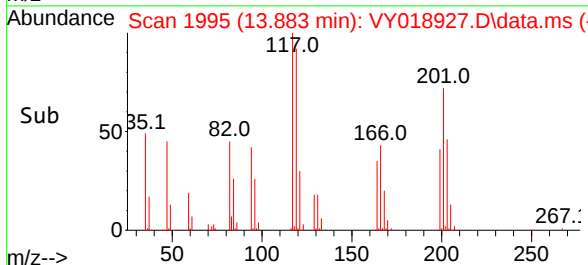
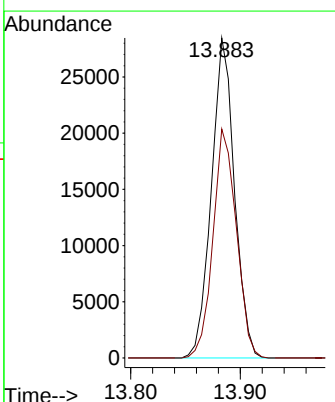
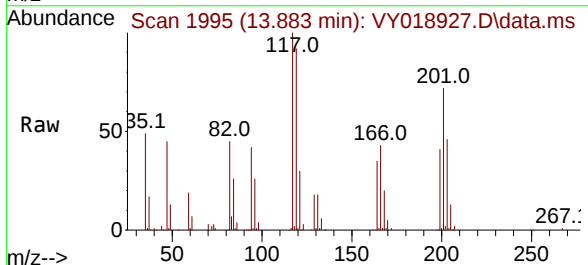
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

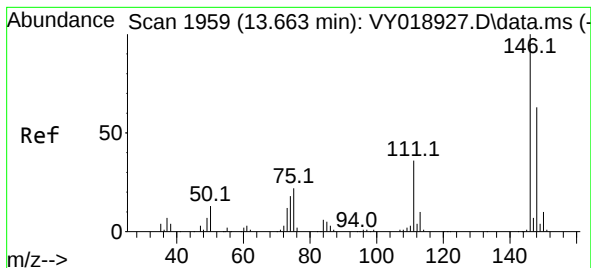


#90
 Hexachloroethane
 Concen: 52.745 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. -0.000 min
 Lab File: VY018927.D
 Acq: 08 Aug 2024 12:48

Tgt Ion: 117 Resp: 41694

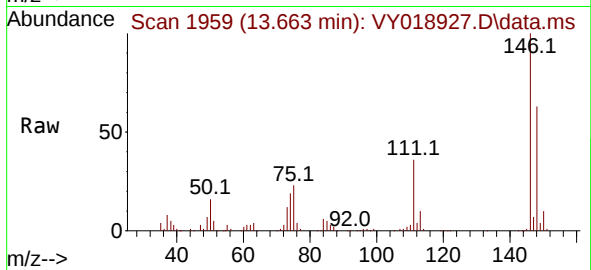
Ion	Ratio	Lower	Upper
117	100		
201	72.6	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 53.182 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48

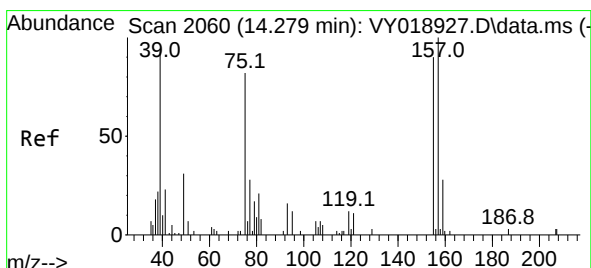
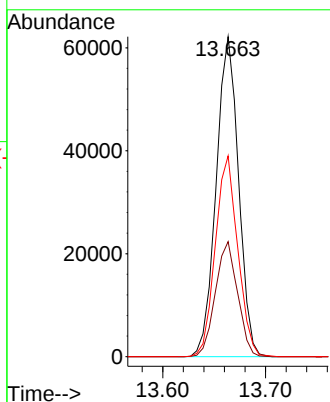
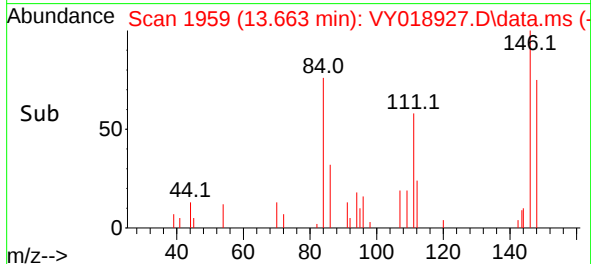
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



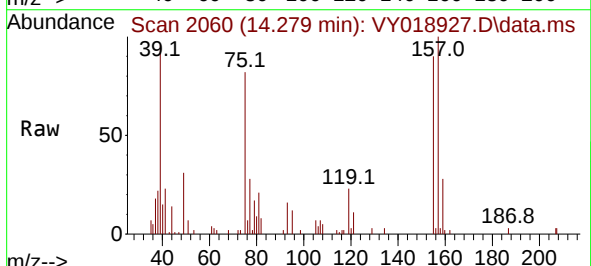
Tgt Ion:146 Resp: 93890
Ion Ratio Lower Upper
146 100
111 35.7 19.9 59.7
148 63.0 31.8 95.4

Manual Integrations
APPROVED

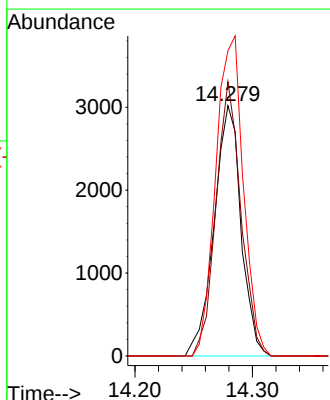
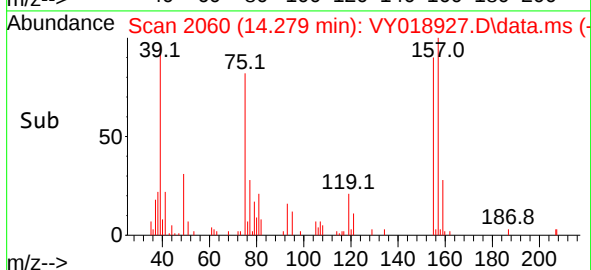
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

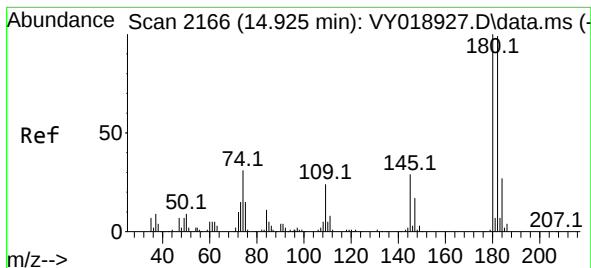


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.019 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.012 min
Lab File: VY018927.D
Acq: 08 Aug 2024 12:48



Tgt Ion: 75 Resp: 4810
Ion Ratio Lower Upper
75 100
155 101.4 48.6 145.8
157 131.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.709 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

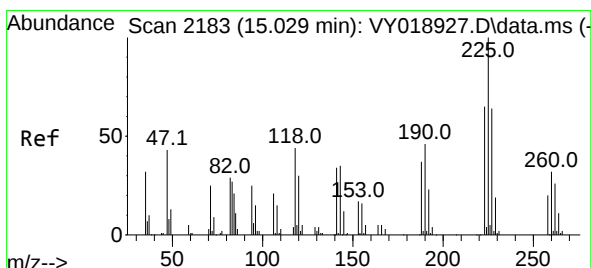
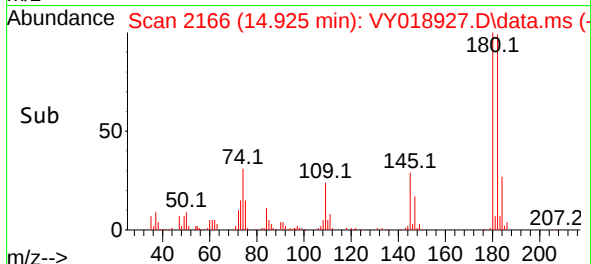
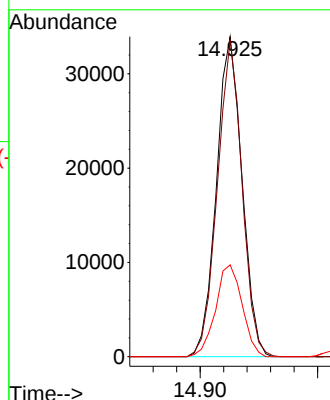
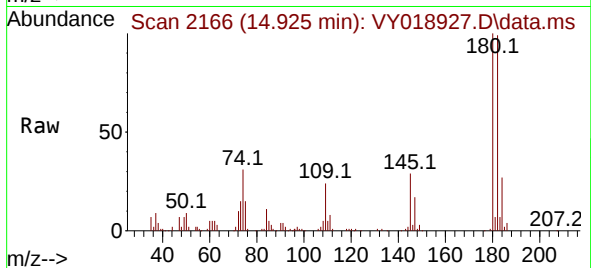
Tgt Ion:180	Resp:	51239
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.9 143.8
145	29.8	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 53.333 ug/l

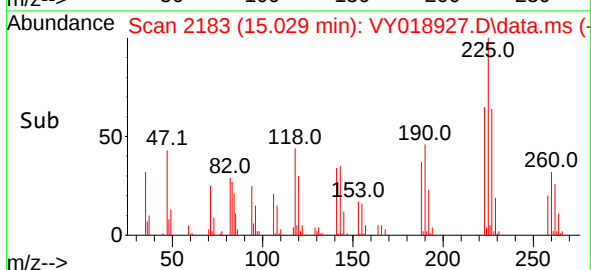
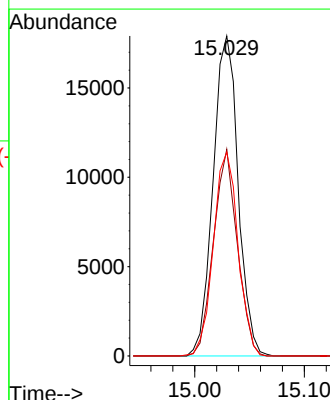
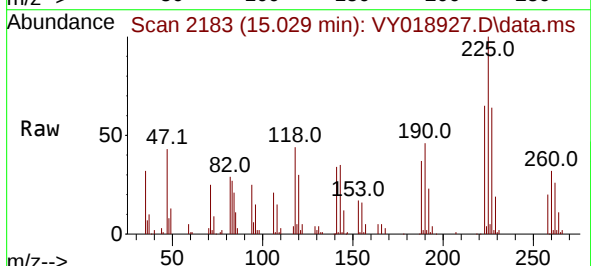
RT: 15.029 min Scan# 2183

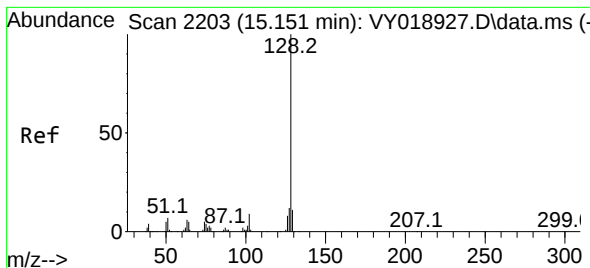
Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Tgt Ion:225	Resp:	28434
Ion Ratio	Lower	Upper
225	100	
223	61.3	30.4 91.2
227	62.8	31.9 95.9





#95

Naphthalene

Concen: 52.504 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

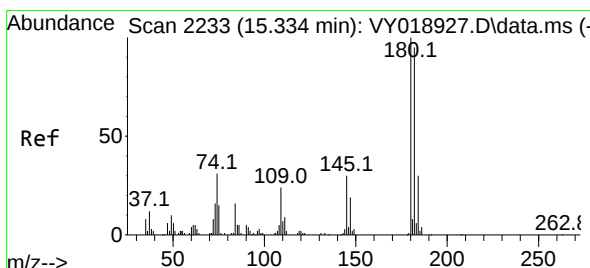
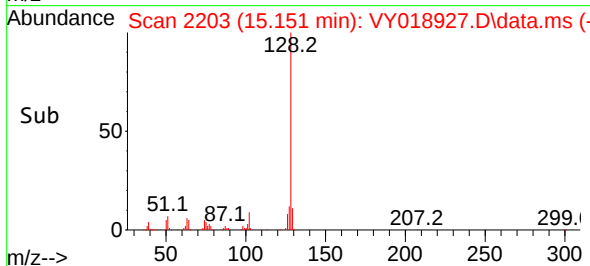
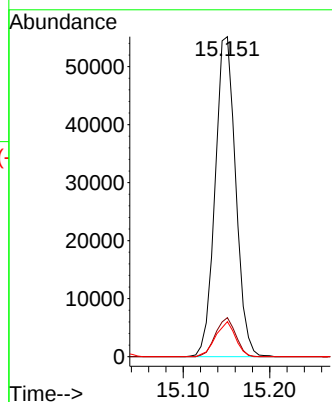
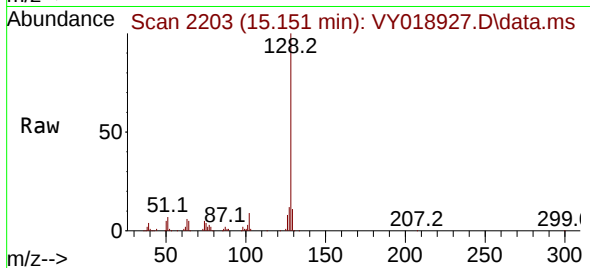
VSTDICCC050

Tgt Ion:128	Resp: 9086
Ion Ratio	Lower Upper
128 100	
127 12.0	10.6 16.0
129 10.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.812 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY018927.D

Acq: 08 Aug 2024 12:48

Tgt Ion:180	Resp: 44066
Ion Ratio	Lower Upper
180 100	
182 92.3	47.6 142.9
145 29.0	15.4 46.1

