

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018925.D
 Acq On : 08 Aug 2024 11:44
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 14:24:56 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	88988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	139834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	118809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	57723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	7773	9.949	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.900%#		
35) Dibromofluoromethane	7.622	113	8250	9.237	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.480%#		
50) Toluene-d8	10.103	98	31796	9.269	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	18.540%#		
62) 4-Bromofluorobenzene	12.408	95	9247	9.086	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.180%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	6466	10.571	ug/l	94
3) Chloromethane	2.068	50	16767	9.484	ug/l	93
4) Vinyl Chloride	2.202	62	21733	10.602	ug/l	98
5) Bromomethane	2.592	94	16999	10.394	ug/l	99
6) Chloroethane	2.732	64	14690	10.657	ug/l #	84
7) Trichlorofluoromethane	3.049	101	28230	10.333	ug/l	91
8) Diethyl Ether	3.452	74	4224	10.030	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.811	101	8727	10.225	ug/l	90
10) Methyl Iodide	4.000	142	8816	9.566	ug/l	95
11) Tert butyl alcohol	4.836	59	5933	45.325	ug/l	99
12) 1,1-Dichloroethene	3.781	96	7847	9.732	ug/l	92
13) Acrolein	3.647	56	4241	49.199	ug/l	95
14) Allyl chloride	4.378	41	10988	10.189	ug/l #	84
15) Acrylonitrile	5.043	53	8427	51.043	ug/l	99
16) Acetone	3.854	43	7514	48.102	ug/l #	74
17) Carbon Disulfide	4.098	76	24954	10.411	ug/l	100
18) Methyl Acetate	4.372	43	4754	10.948	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	20171	10.171	ug/l	95
20) Methylene Chloride	4.604	84	12471	8.989	ug/l #	85
21) trans-1,2-Dichloroethene	5.104	96	8825	9.892	ug/l	93
22) Diisopropyl ether	6.006	45	23634	10.053	ug/l #	83
23) Vinyl Acetate	5.951	43	98119	48.361	ug/l	99
24) 1,1-Dichloroethane	5.909	63	14771	10.242	ug/l	95
25) 2-Butanone	6.878	43	11892	47.009	ug/l #	88
26) 2,2-Dichloropropane	6.878	77	13588	10.010	ug/l	95
27) cis-1,2-Dichloroethene	6.878	96	10616	9.945	ug/l	99
28) Bromochloromethane	7.238	49	7393	11.135	ug/l	95
29) Tetrahydrofuran	7.262	42	7370	49.408	ug/l	91
30) Chloroform	7.415	83	15903	10.308	ug/l	95
31) Cyclohexane	7.695	56	14835	9.046	ug/l #	87
32) 1,1,1-Trichloroethane	7.610	97	14087	10.102	ug/l	97
36) 1,1-Dichloropropene	7.829	75	11511	9.602	ug/l	97
37) Ethyl Acetate	6.982	43	5193	9.477	ug/l	98
38) Carbon Tetrachloride	7.811	117	12930	9.406	ug/l	97
39) Methylcyclohexane	9.109	83	15012	9.303	ug/l	95
40) Benzene	8.073	78	34870	9.783	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	2818m	7.471	ug/l	
42) 1,2-Dichloroethane	8.152	62	8730	9.838	ug/l	99
43) Isopropyl Acetate	8.189	43	10758	9.654	ug/l #	79
44) Trichloroethene	8.859	130	10384	10.220	ug/l	100
45) 1,2-Dichloropropane	9.140	63	7959	9.979	ug/l #	88
46) Dibromomethane	9.225	93	5060	9.818	ug/l	97
47) Bromodichloromethane	9.420	83	11968	9.924	ug/l #	91
48) Methyl methacrylate	9.225	41	4518	9.280	ug/l #	74
49) 1,4-Dioxane	9.219	88	1116	183.293	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	26335	45.821	ug/l	89
52) Toluene	10.170	92	21857	9.231	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	9796	9.109	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	12317	9.642	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	6316	9.980	ug/l	95
56) Ethyl methacrylate	10.438	69	8233	9.608	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	10042	9.637	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	19973	45.211	ug/l	97
59) 2-Hexanone	10.761	43	17963	43.570	ug/l	85
60) Dibromochloromethane	10.914	129	7975	9.399	ug/l	99
61) 1,2-Dibromoethane	11.011	107	6056	9.910	ug/l	95
64) Tetrachloroethene	10.646	164	9786	9.826	ug/l	92
65) Chlorobenzene	11.444	112	24948	9.564	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	7947	8.710	ug/l	97
67) Ethyl Benzene	11.524	91	40624	8.995	ug/l	99
68) m/p-Xylenes	11.633	106	33881	18.295	ug/l	92
69) o-Xylene	11.956	106	15900	9.302	ug/l	91
70) Styrene	11.975	104	24207	8.598	ug/l	98
71) Bromoform	12.133	173	4426	9.328	ug/l #	100
73) Isopropylbenzene	12.255	105	39825	9.505	ug/l	98
74) N-amyl acetate	12.072	43	9087	9.398	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	6451	9.540	ug/l	95
76) 1,2,3-Trichloropropane	12.560	75	4203m	5.826	ug/l	
77) Bromobenzene	12.536	156	9557	9.791	ug/l	88
78) n-propylbenzene	12.596	91	46714	9.420	ug/l	99
79) 2-Chlorotoluene	12.682	91	24898	9.698	ug/l	93
80) 1,3,5-Trimethylbenzene	12.743	105	31010	9.444	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	1994	9.555	ug/l	94
82) 4-Chlorotoluene	12.779	91	25450	9.682	ug/l	96
83) tert-Butylbenzene	12.999	119	29822	9.616	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	31413	9.431	ug/l	100
85) sec-Butylbenzene	13.182	105	42259	9.407	ug/l	95
86) p-Isopropyltoluene	13.291	119	34855	8.960	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	18217	9.137	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	19470	10.013	ug/l	99
89) n-Butylbenzene	13.621	91	31890	9.340	ug/l	98
90) Hexachloroethane	13.883	117	6880	9.373	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	15510	9.461	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.291	75	1057	11.364	ug/l	87
93) 1,2,4-Trichlorobenzene	14.925	180	8417	9.325	ug/l	98
94) Hexachlorobutadiene	15.029	225	4749	9.593	ug/l	97
95) Naphthalene	15.151	128	14483	9.013	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	7646	9.869	ug/l	96

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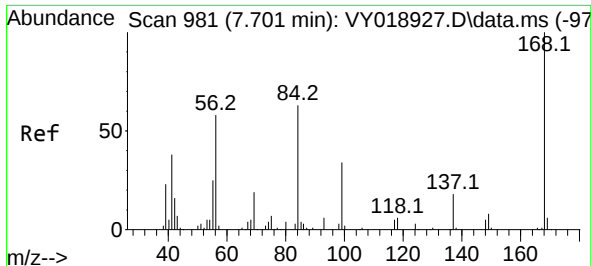
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

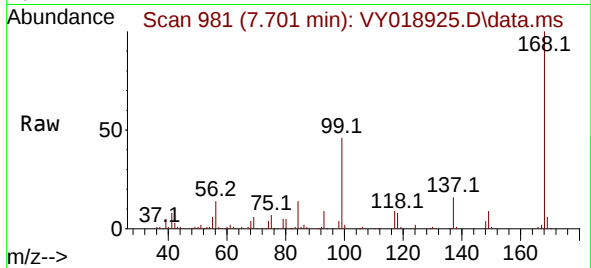
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018925.D
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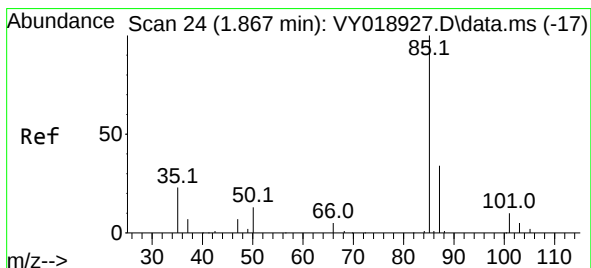
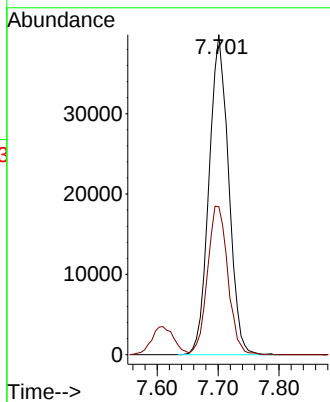
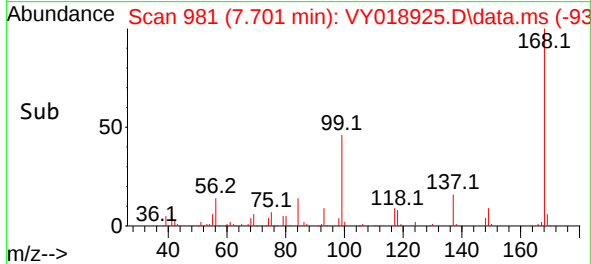
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 8898
Ion Ratio Lower Upper
168 100
99 46.3 39.1 58.7

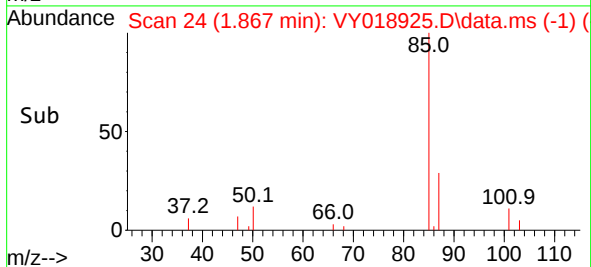
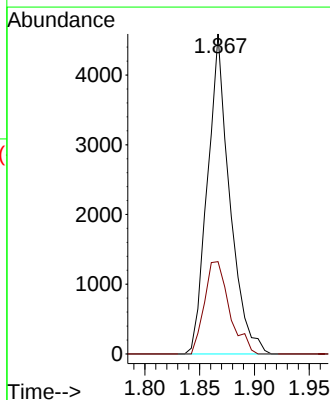
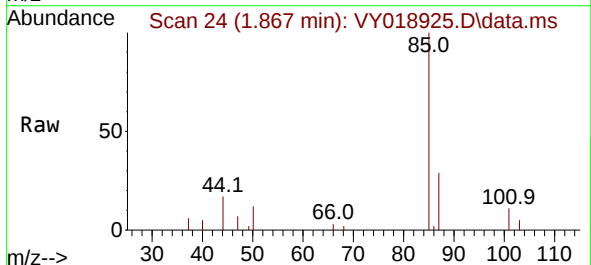
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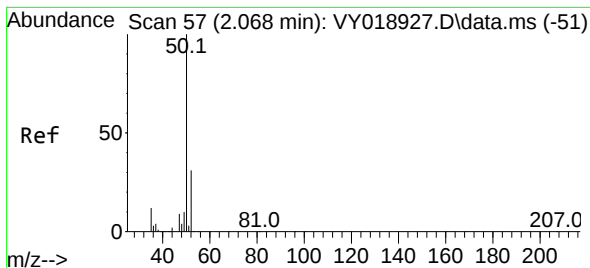
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 10.571 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 85 Resp: 6466
Ion Ratio Lower Upper
85 100
87 28.8 16.0 48.0





#3

Chloromethane

Concen: 9.484 ug/l

RT: 2.068 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 1676

Ion Ratio Lower Upper

50 100

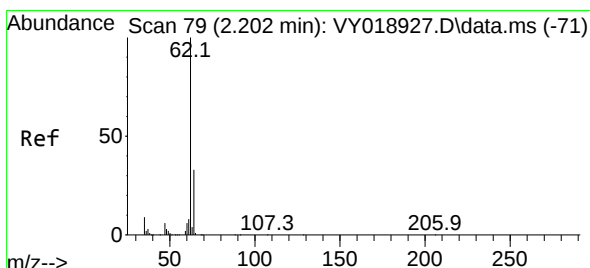
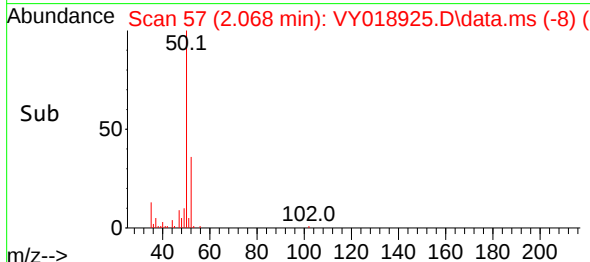
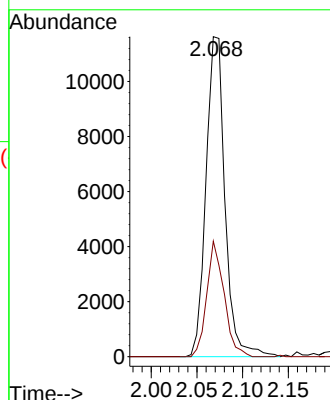
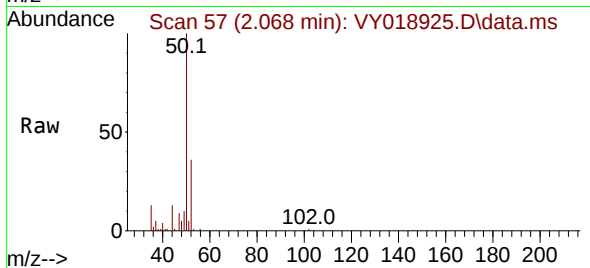
52 36.1 25.6 38.4

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#4

Vinyl Chloride

Concen: 10.602 ug/l

RT: 2.202 min Scan# 79

Delta R.T. 0.000 min

Lab File: VY018925.D

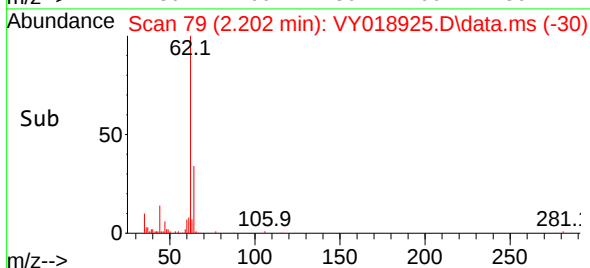
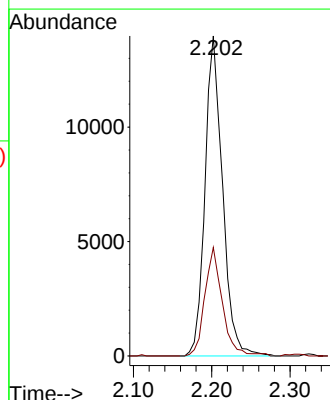
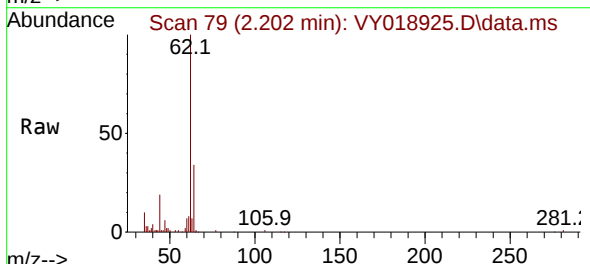
Acq: 08 Aug 2024 11:44

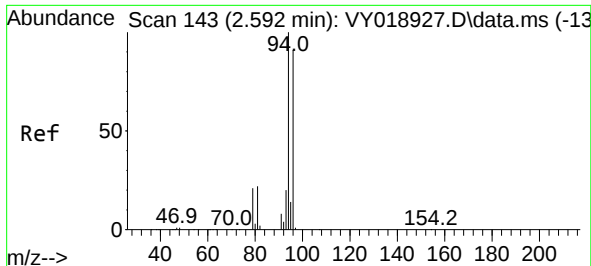
Tgt Ion: 62 Resp: 21733

Ion Ratio Lower Upper

62 100

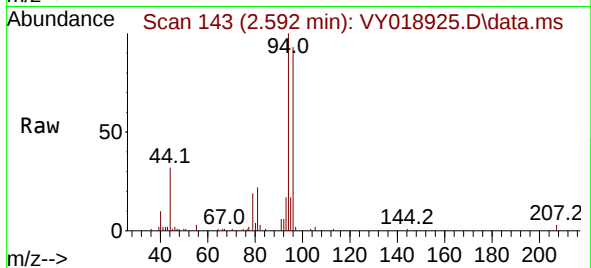
64 33.9 26.1 39.1





#5
Bromomethane
Concen: 10.394 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

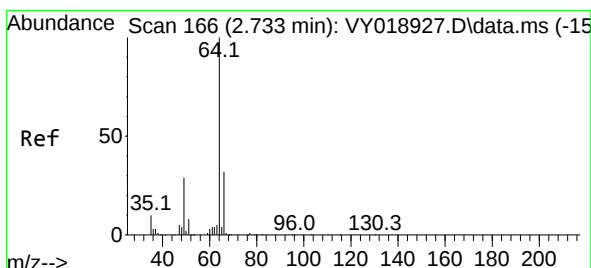
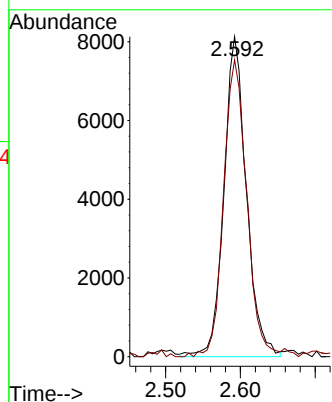
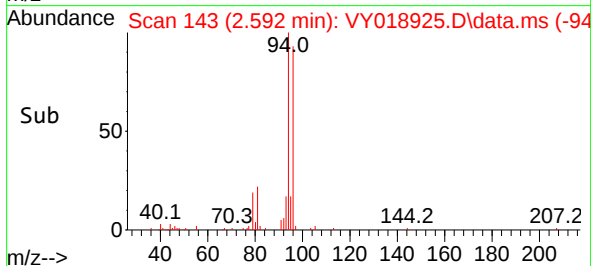
Instrument :
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Tgt Ion: 94 Resp: 1699
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

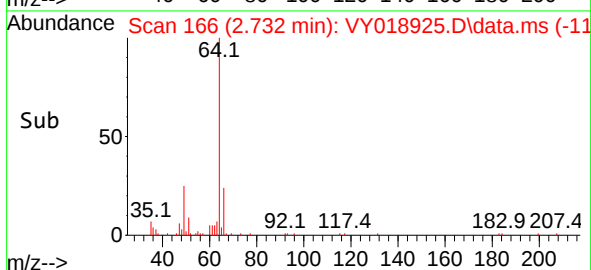
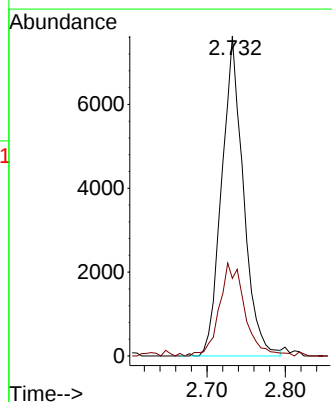
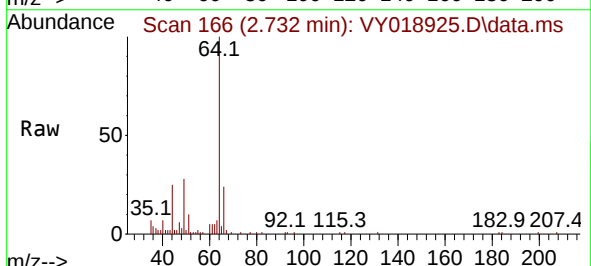
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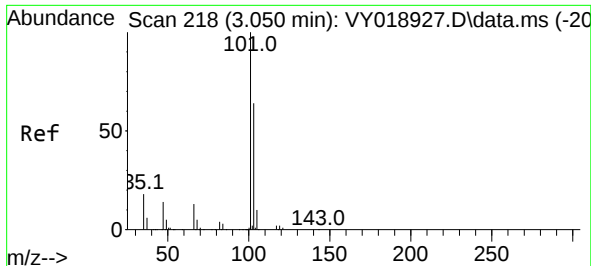
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 10.657 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 64 Resp: 14690
Ion Ratio Lower Upper
64 100
66 23.5 26.1 39.1#





#7

Trichlorofluoromethane

Concen: 10.333 ug/l

RT: 3.049 min Scan# 218

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:101 Resp: 28230

Ion Ratio Lower Upper

101 100

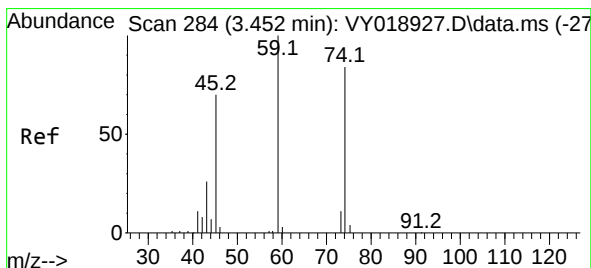
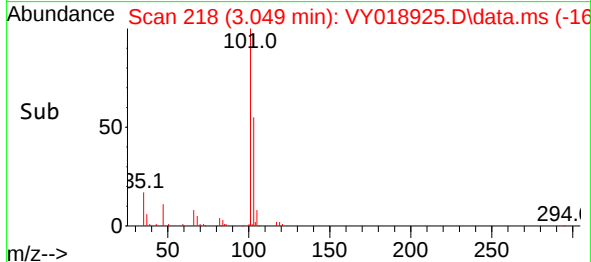
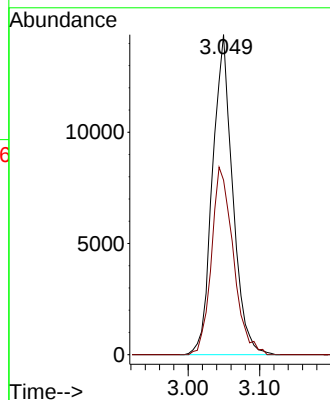
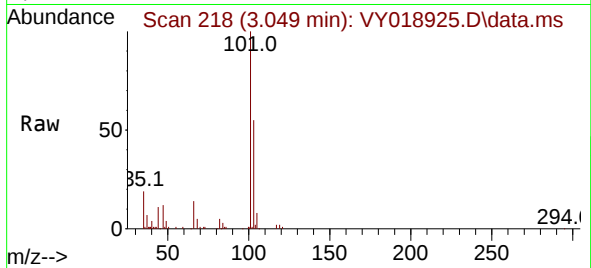
103 54.5 49.3 73.9

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#8

Diethyl Ether

Concen: 10.030 ug/l

RT: 3.452 min Scan# 284

Delta R.T. -0.000 min

Lab File: VY018925.D

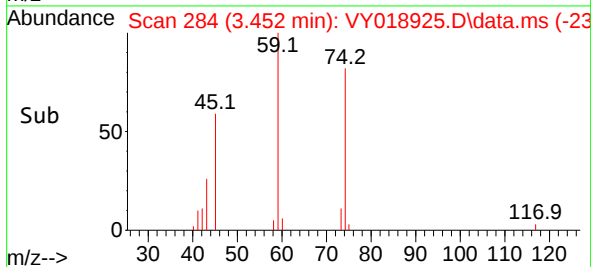
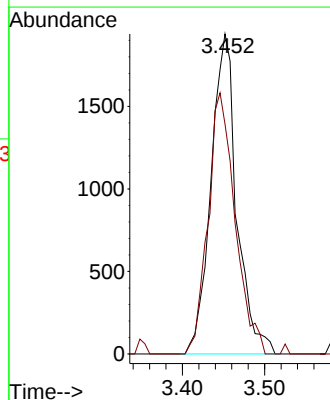
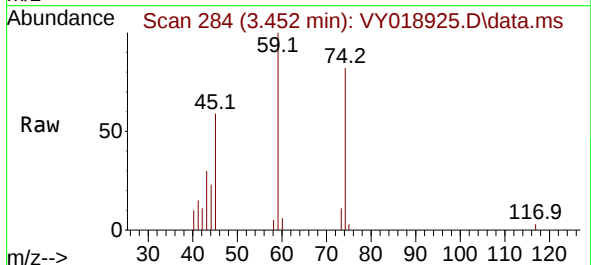
Acq: 08 Aug 2024 11:44

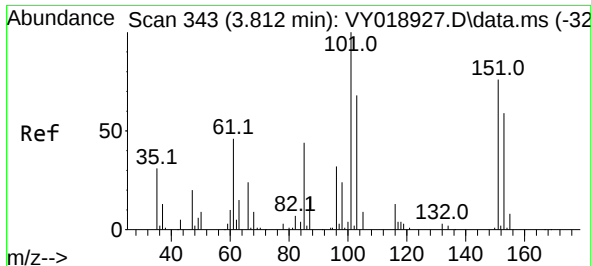
Tgt Ion: 74 Resp: 4224

Ion Ratio Lower Upper

74 100

45 85.6 41.3 124.1





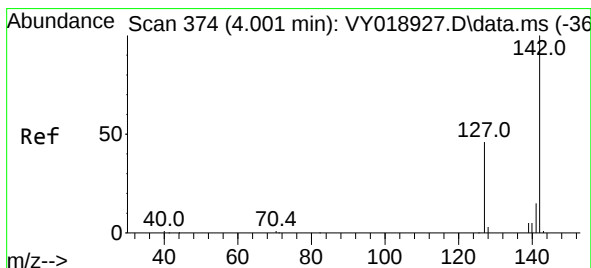
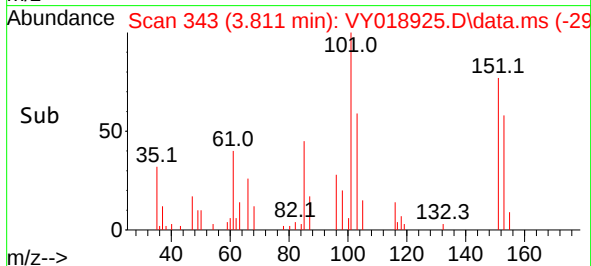
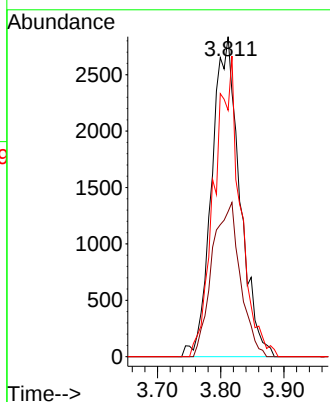
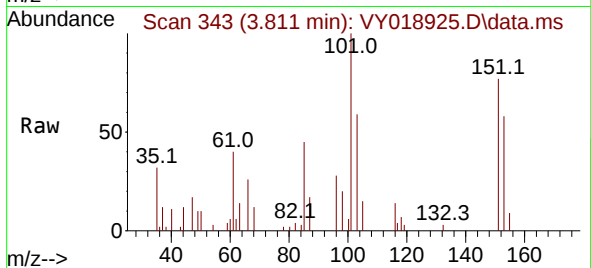
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.225 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 872
Ion Ratio Lower Upper
101 100
85 48.4 34.5 51.7
151 86.9 61.7 92.5

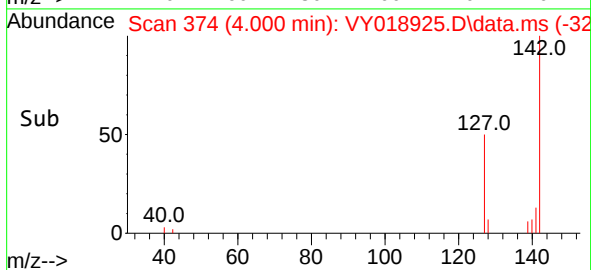
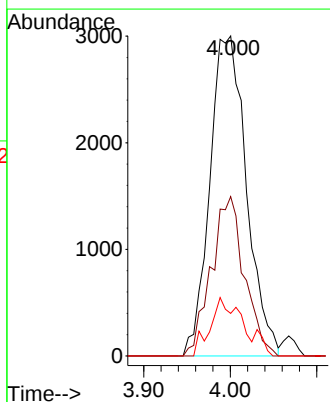
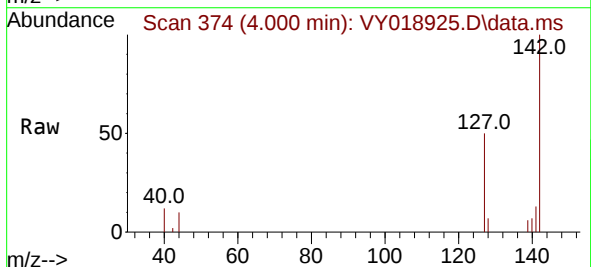
Manual Integrations
APPROVED

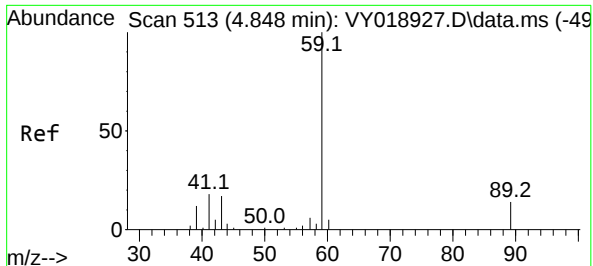
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 9.566 ug/l
RT: 4.000 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

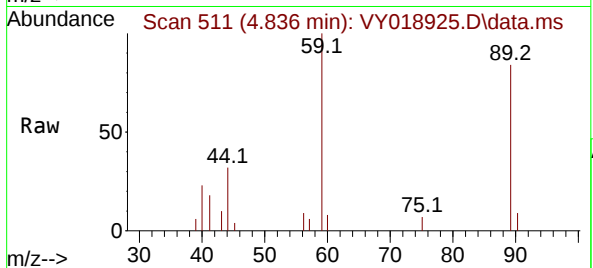
Tgt Ion:142 Resp: 8816
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 45.325 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

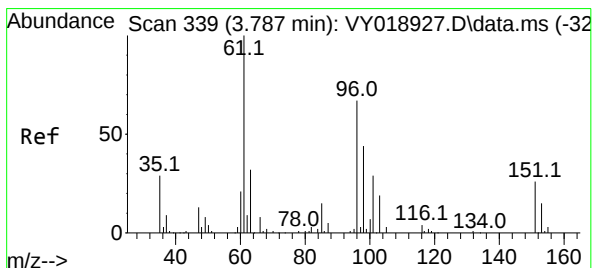
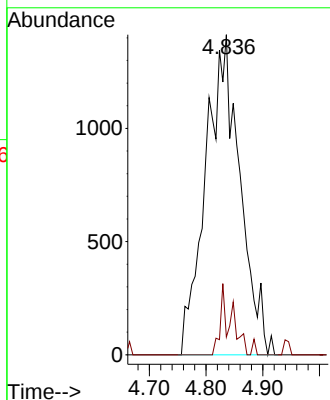
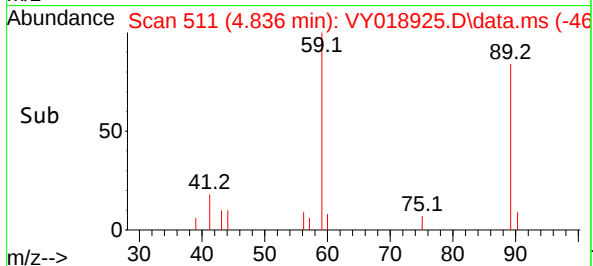
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



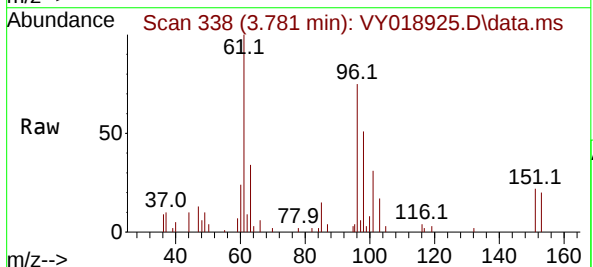
Tgt Ion: 59 Resp: 593
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.6

Manual Integrations
APPROVED

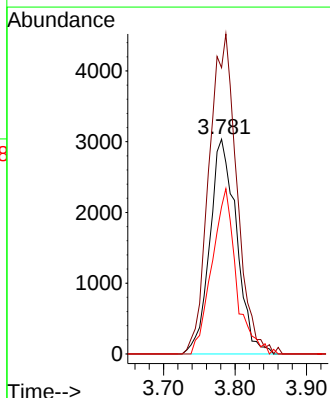
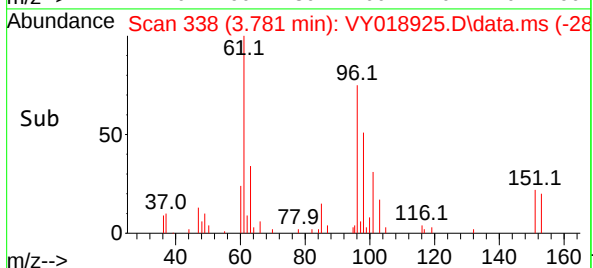
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

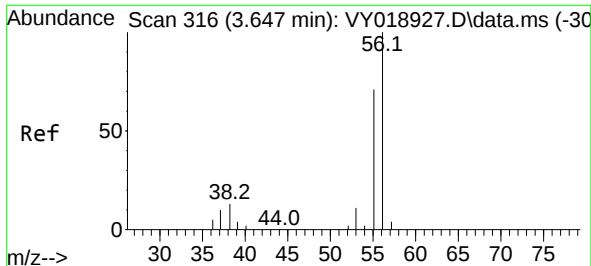


#12
1,1-Dichloroethene
Concen: 9.732 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



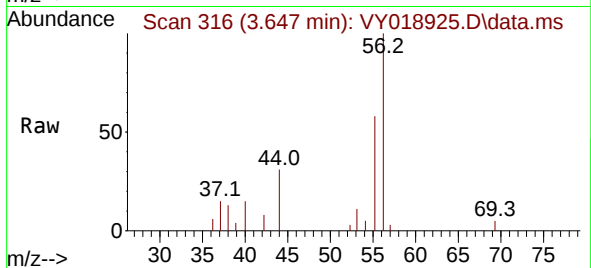
Tgt Ion: 96 Resp: 7847
Ion Ratio Lower Upper
96 100
61 133.3 114.6 171.8
98 68.6 50.8 76.2





#13
Acrolein
Concen: 49.199 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

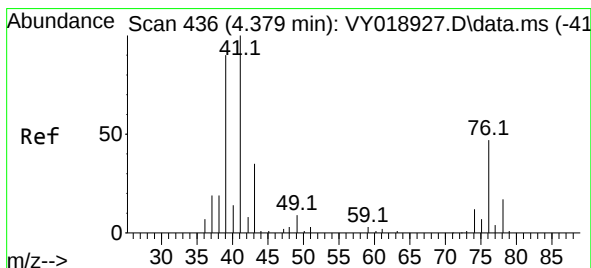
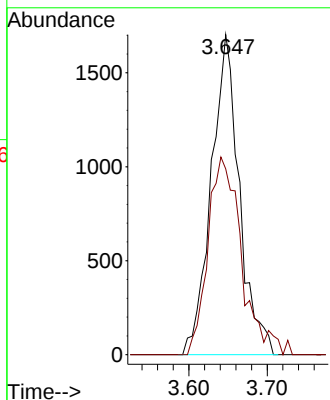
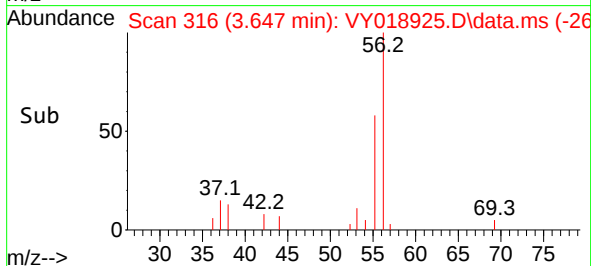
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 424
Ion Ratio Lower Upper
56 100
55 74.1 55.7 83.5

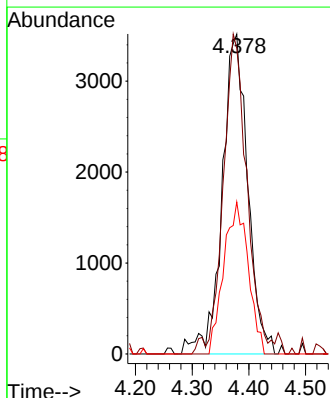
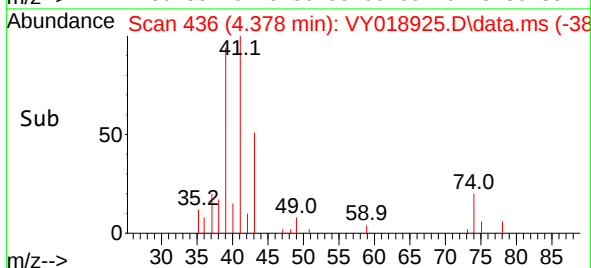
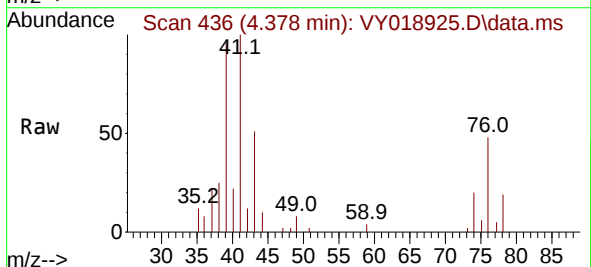
Manual Integrations
APPROVED

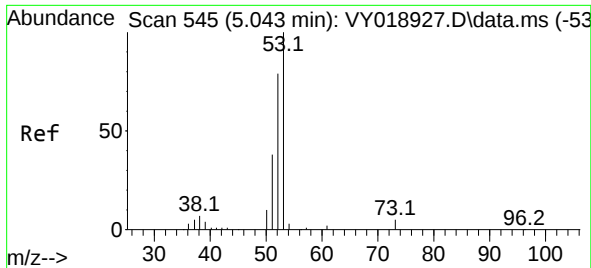
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 10.189 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

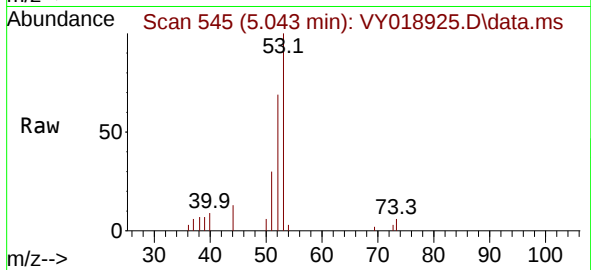
Tgt Ion: 41 Resp: 10988
Ion Ratio Lower Upper
41 100
39 92.7 58.3 87.5#
76 45.4 39.0 58.6





#15
Acrylonitrile
Concen: 51.043 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

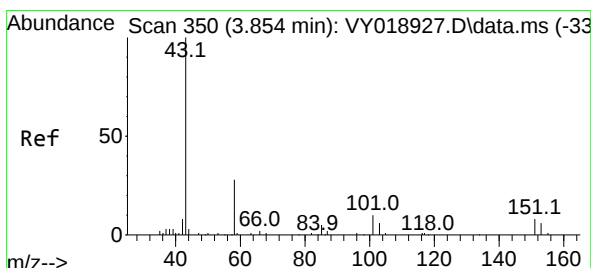
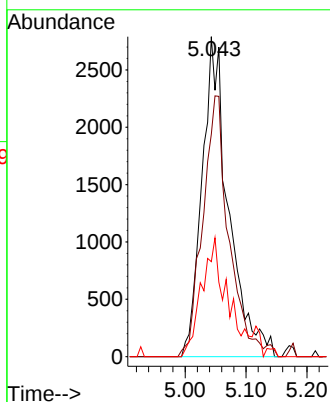
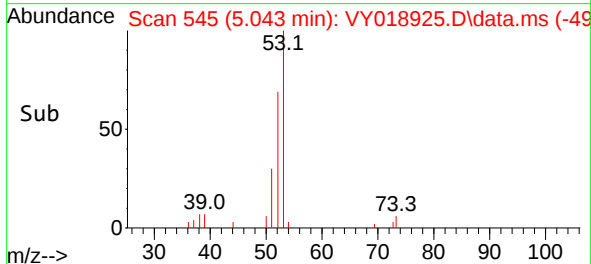
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 842
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 36.4 28.4 42.6

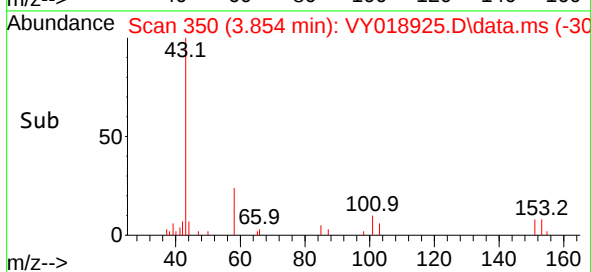
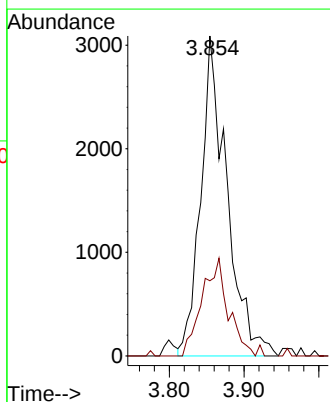
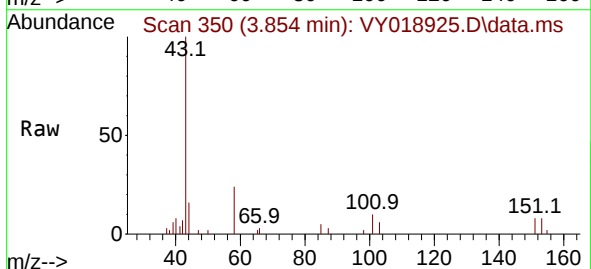
Manual Integrations
APPROVED

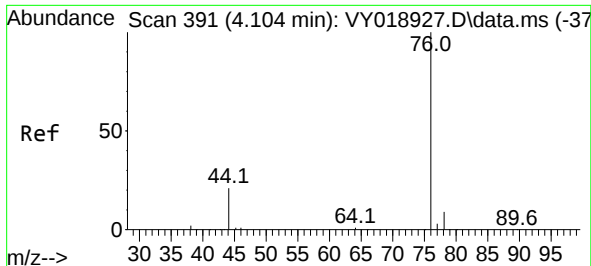
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 48.102 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 43 Resp: 7514
Ion Ratio Lower Upper
43 100
58 23.5 31.7 47.5#





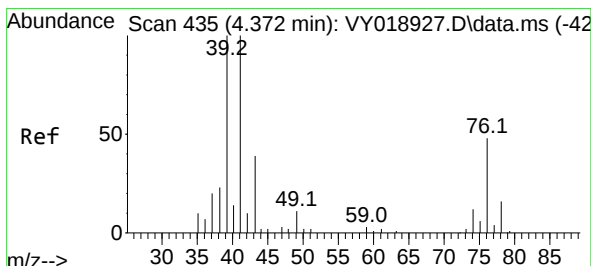
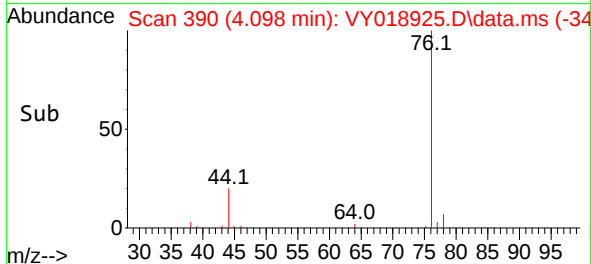
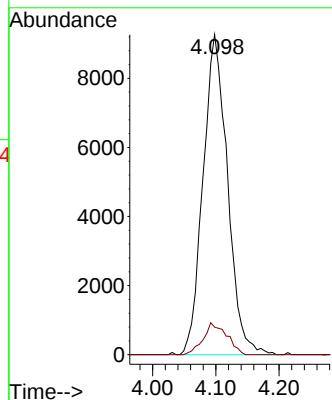
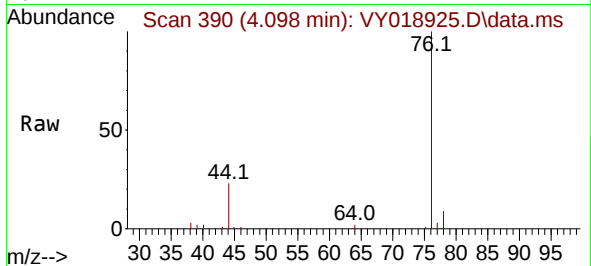
#17
Carbon Disulfide
Concen: 10.411 ug/l
RT: 4.098 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 24954
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

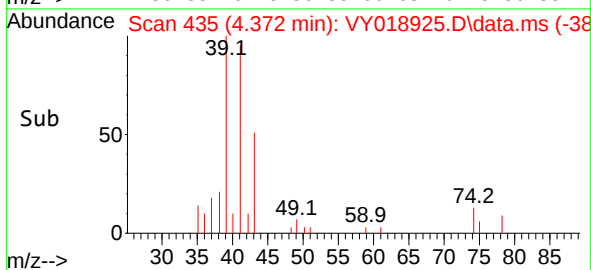
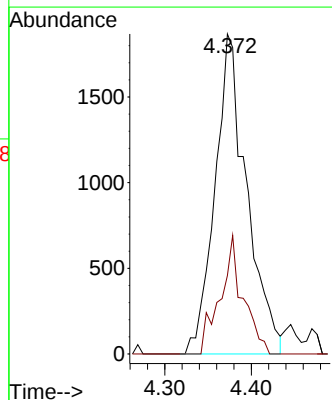
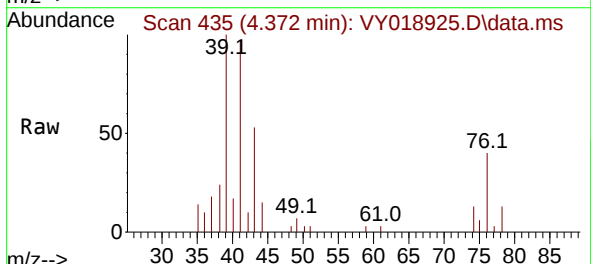
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 10.948 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
74 26.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 10.171 ug/l

RT: 5.116 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 2017

Ion Ratio Lower Upper

73 100

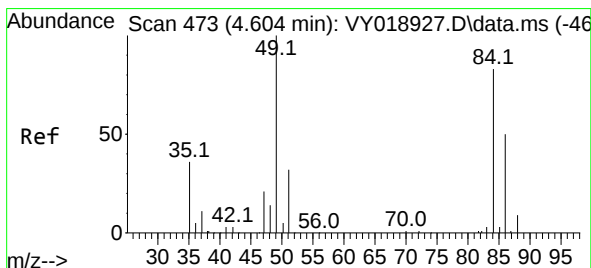
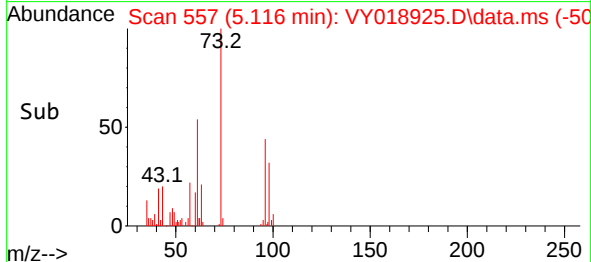
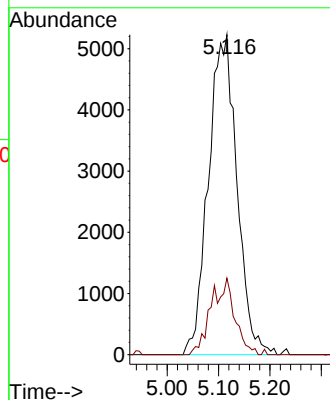
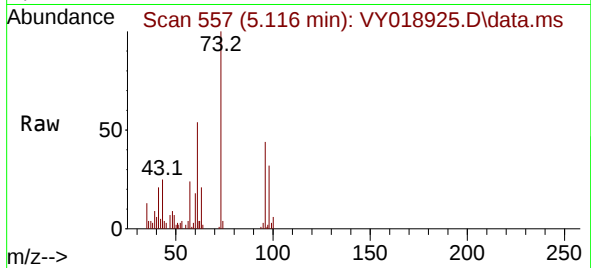
57 23.9 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#20

Methylene Chloride

Concen: 8.989 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Tgt Ion: 84 Resp: 12471

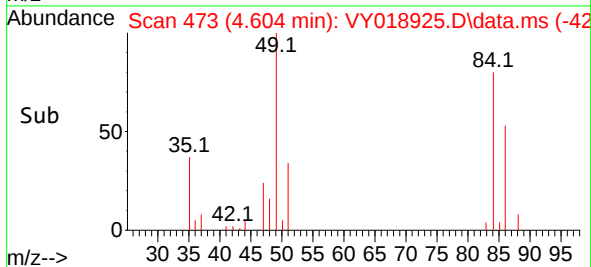
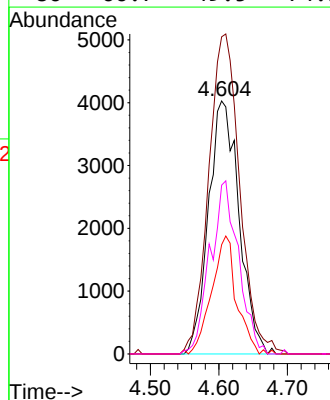
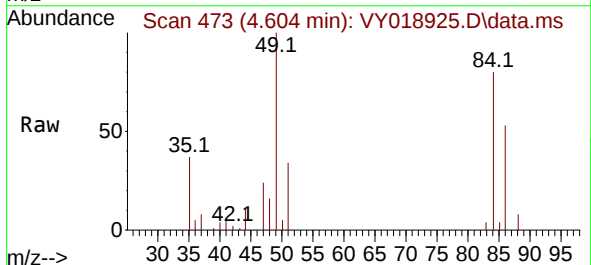
Ion Ratio Lower Upper

84 100

49 125.4 84.4 126.6

51 43.2 26.0 39.0#

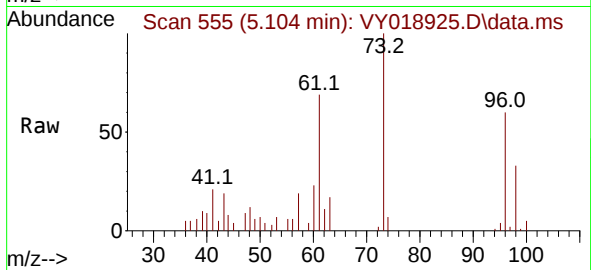
86 66.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 9.892 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

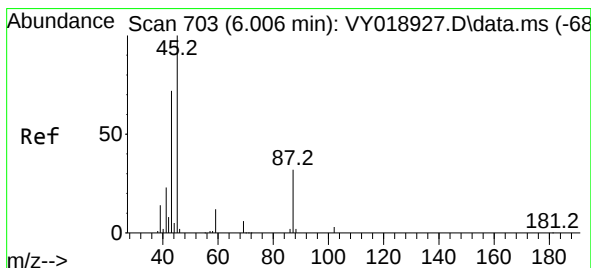
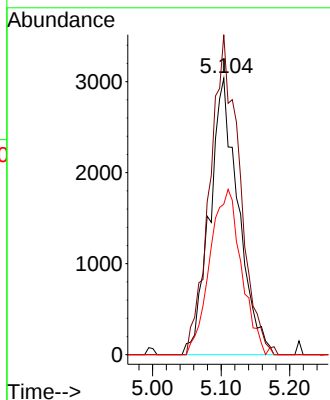
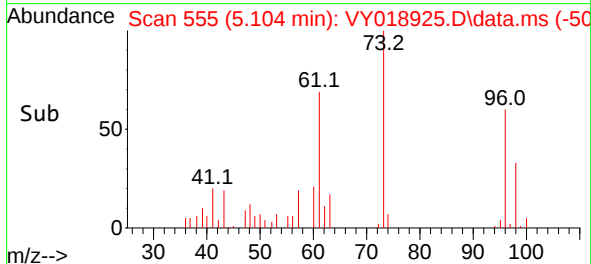
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 8829
Ion Ratio Lower Upper
96 100
61 115.8 97.5 146.3
98 54.5 50.5 75.7

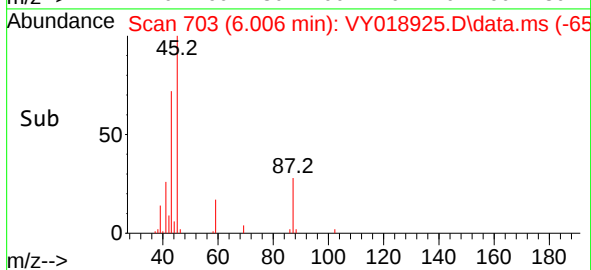
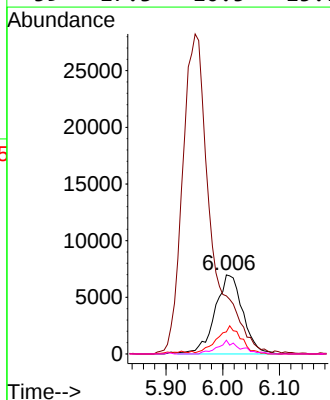
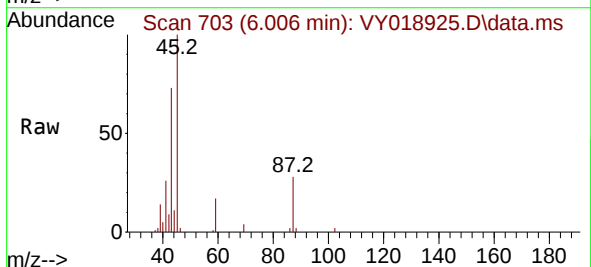
Manual Integrations
APPROVED

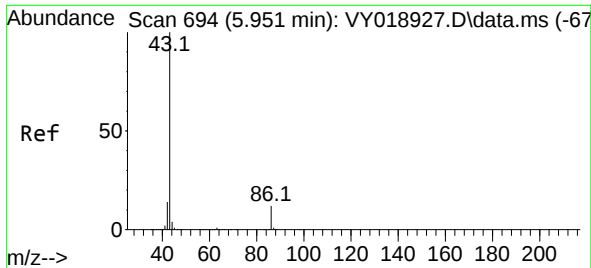
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 10.053 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 45 Resp: 23634
Ion Ratio Lower Upper
45 100
43 70.4 42.2 63.2#
87 27.9 25.0 37.6
59 17.3 10.5 15.7#





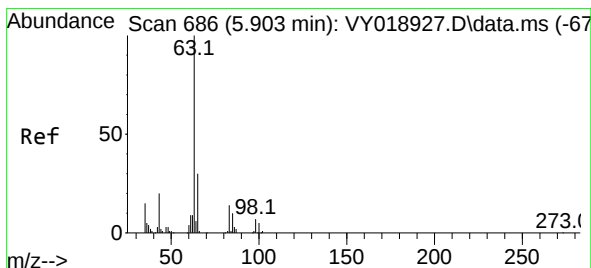
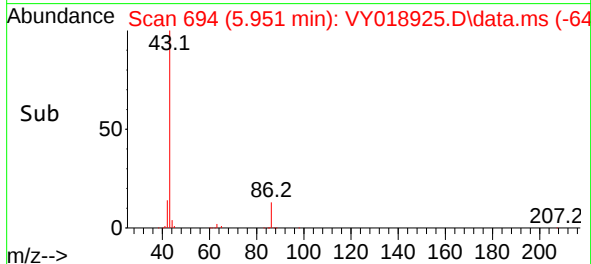
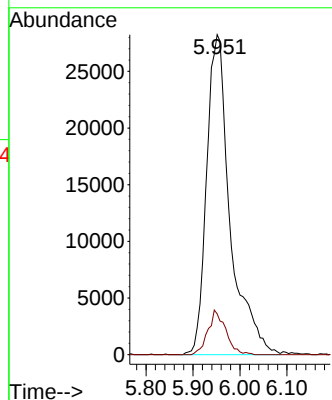
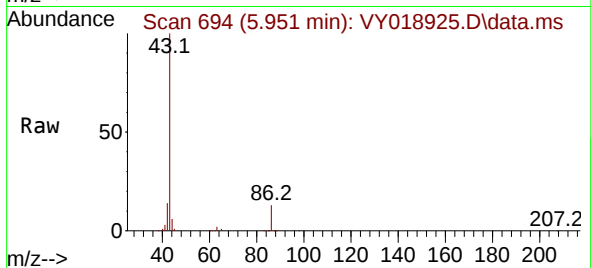
#23
 Vinyl Acetate
 Concen: 48.361 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018925.D
 Acq: 08 Aug 2024 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 98119
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

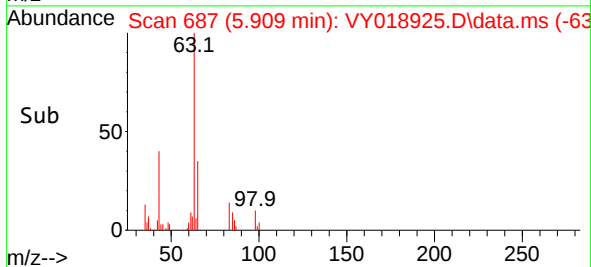
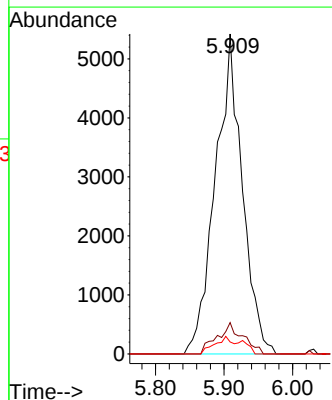
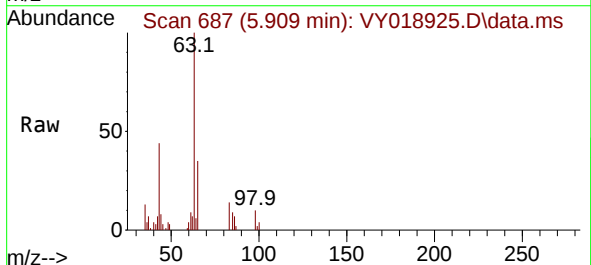
Manual Integrations
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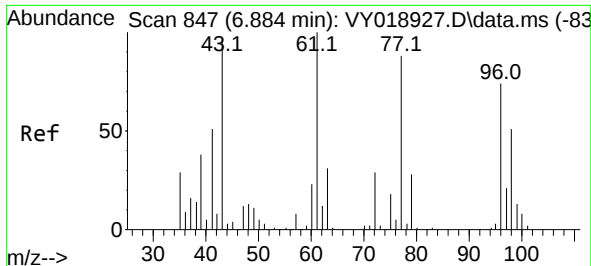
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 10.242 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018925.D
 Acq: 08 Aug 2024 11:44

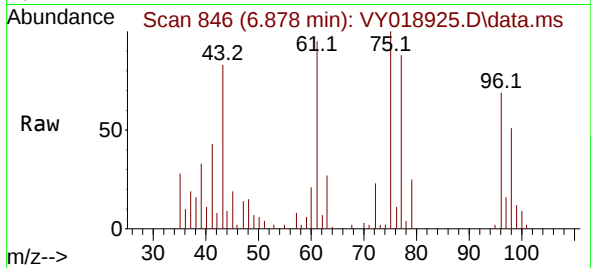
Tgt Ion: 63 Resp: 14771
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 47.009 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

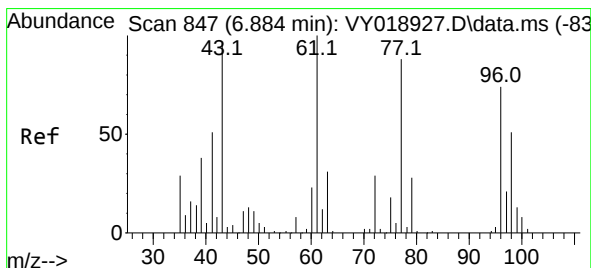
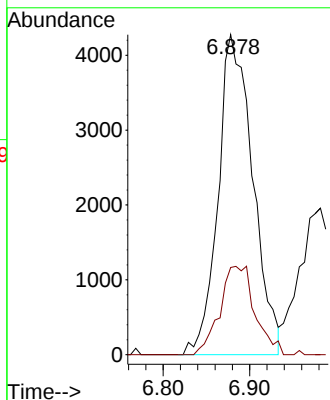
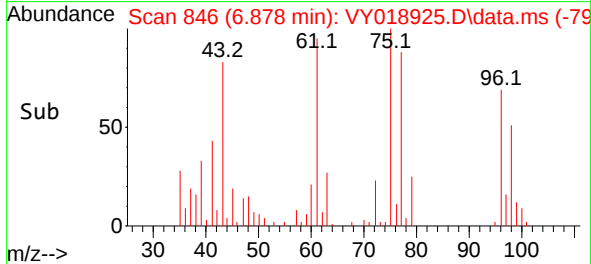
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 11892
Ion Ratio Lower Upper
43 100
72 27.3 27.3 40.9

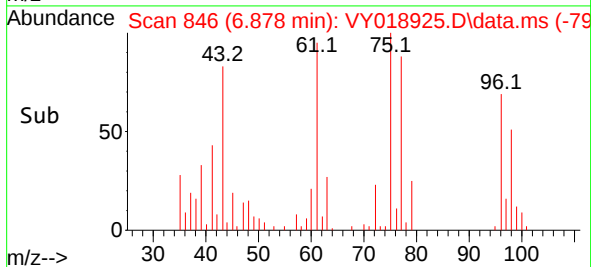
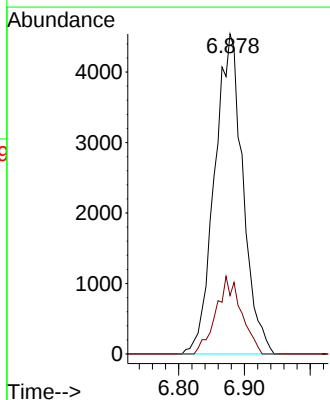
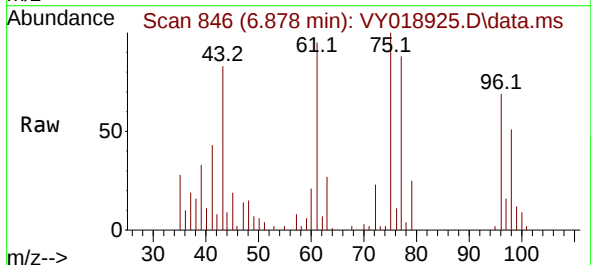
Manual Integrations
APPROVED

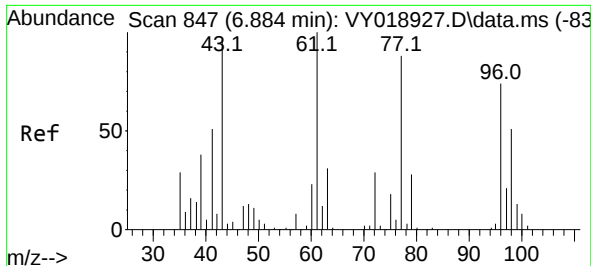
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 10.010 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

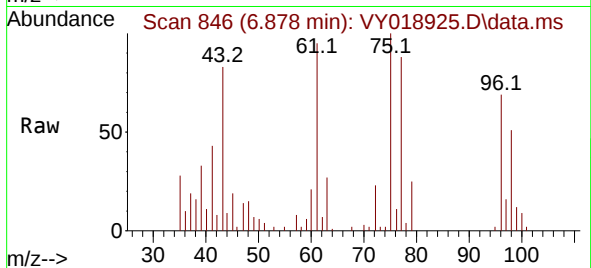
Tgt Ion: 77 Resp: 13588
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 9.945 ug/l
 RT: 6.878 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY018925.D
 Acq: 08 Aug 2024 11:44

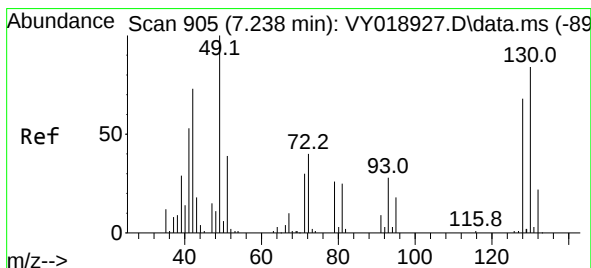
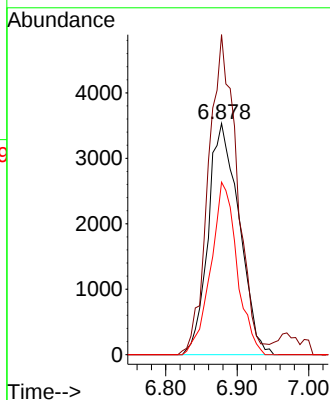
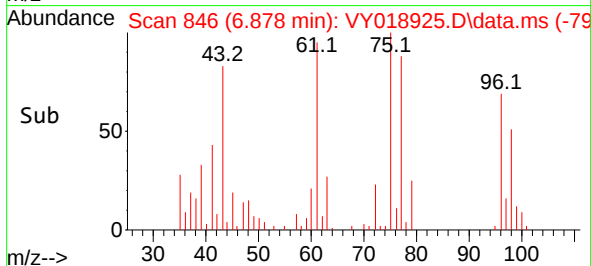
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 10610
 Ion Ratio Lower Upper
 96 100
 61 128.9 0.0 256.2
 98 63.2 0.0 130.0

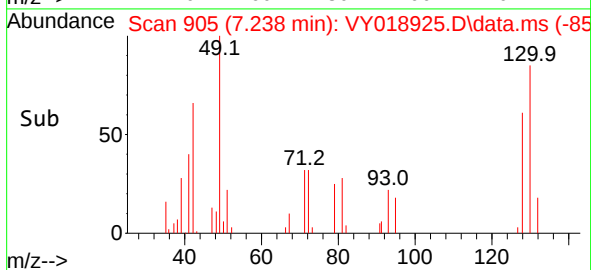
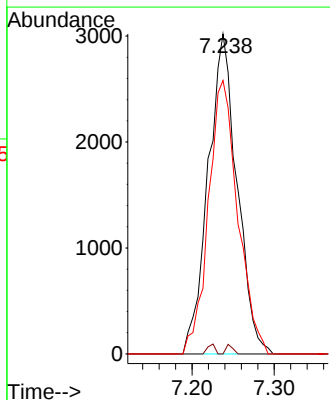
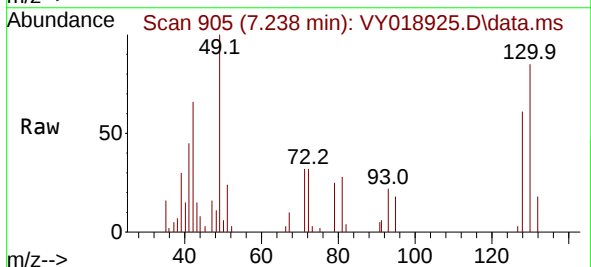
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 11.135 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY018925.D
 Acq: 08 Aug 2024 11:44

Tgt Ion: 49 Resp: 7393
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 86.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 49.408 ug/l

RT: 7.262 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

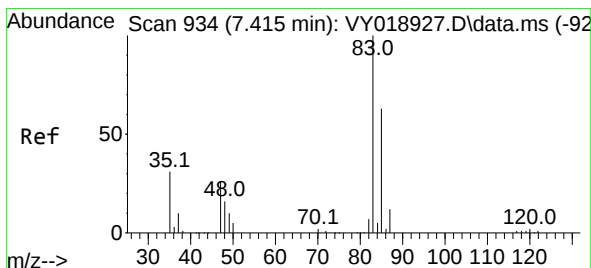
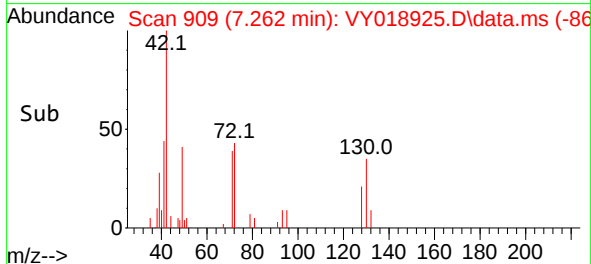
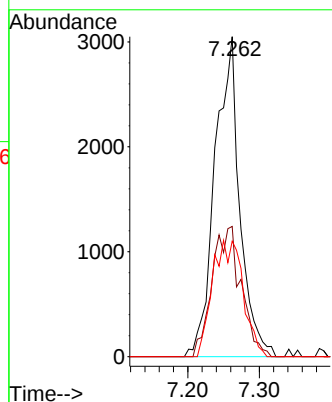
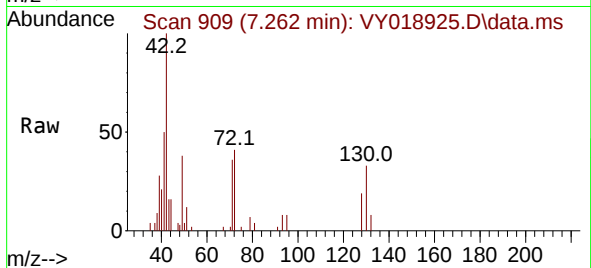
VSTDICC010

Tgt Ion:	42	Resp:	7370
Ion Ratio	Lower	Upper	
42	100		
72	47.6	43.0	64.4
71	44.7	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.308 ug/l

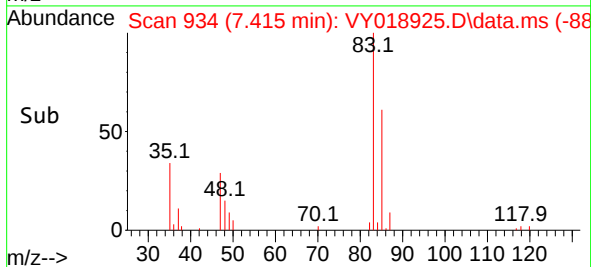
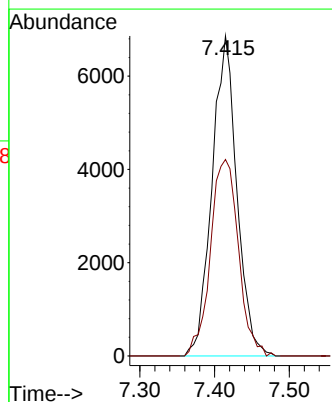
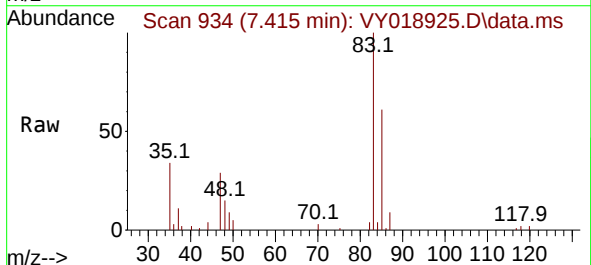
RT: 7.415 min Scan# 934

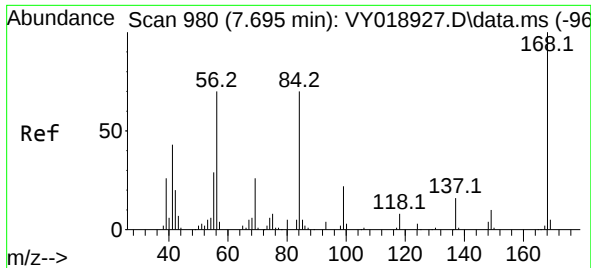
Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

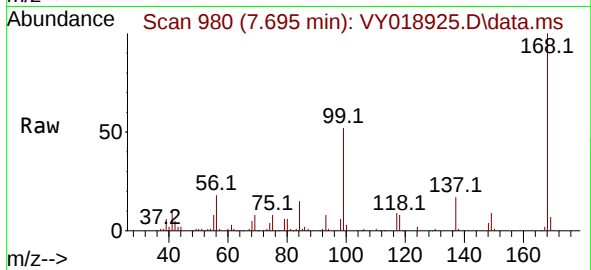
Tgt Ion:	83	Resp:	15903
Ion Ratio	Lower	Upper	
83	100		
85	61.4	52.2	78.4





#31
Cyclohexane
Concen: 9.046 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

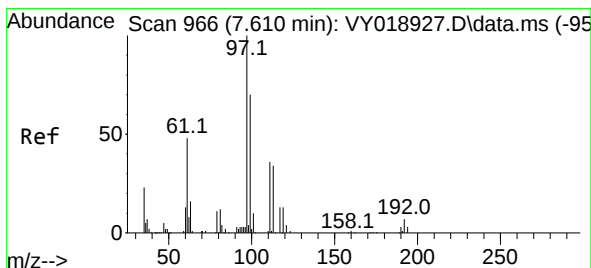
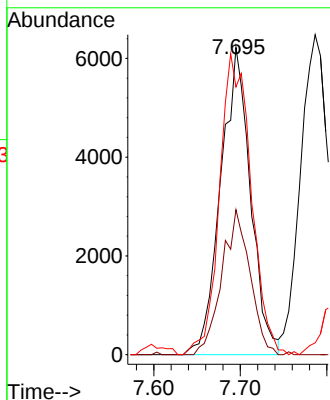
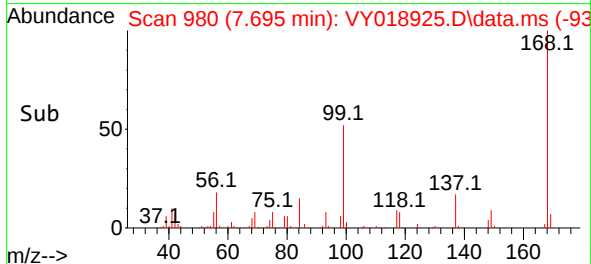
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 1483
Ion Ratio Lower Upper
56 100
69 47.2 28.7 43.1
84 87.1 77.7 116.5

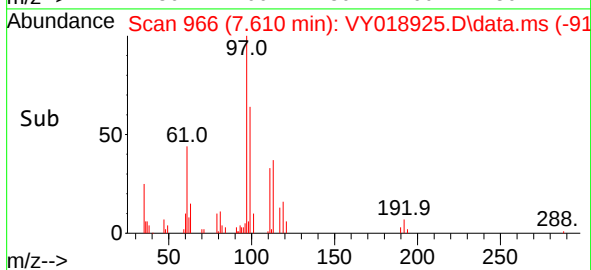
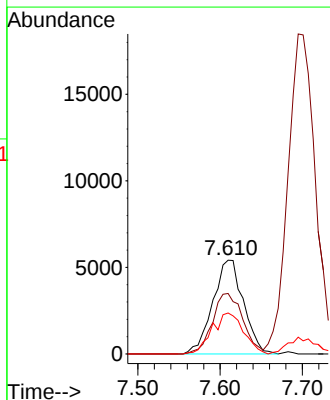
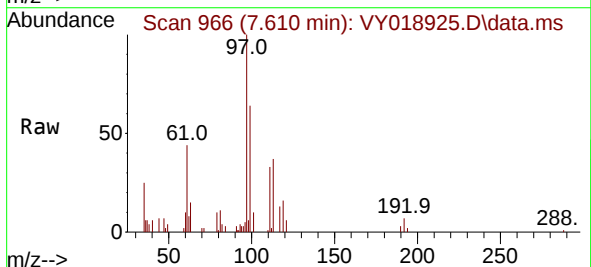
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 10.102 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 97 Resp: 14087
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 9.949 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 777

Ion Ratio Lower Upper

65 100

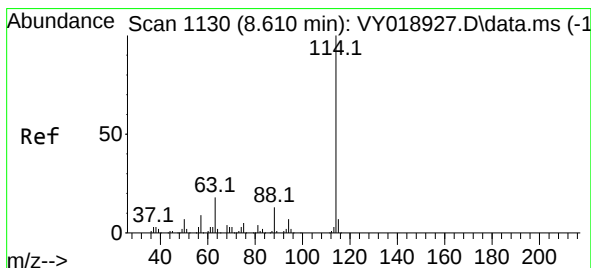
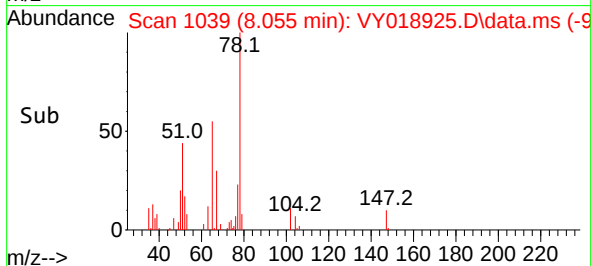
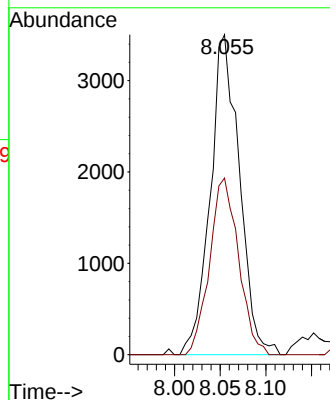
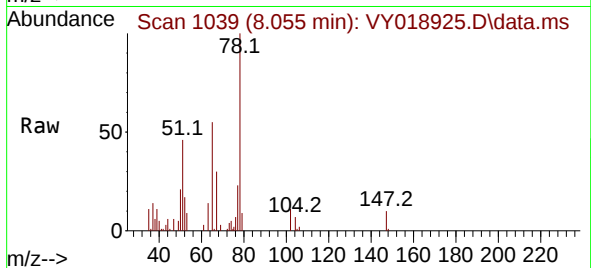
67 54.7 0.0 109.6

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: 8.609 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

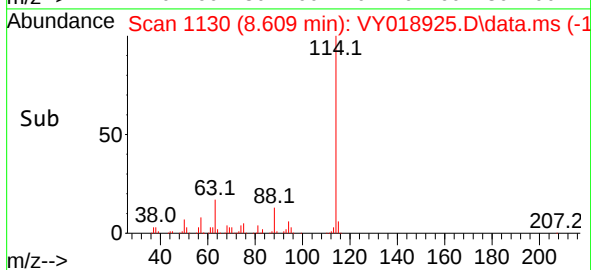
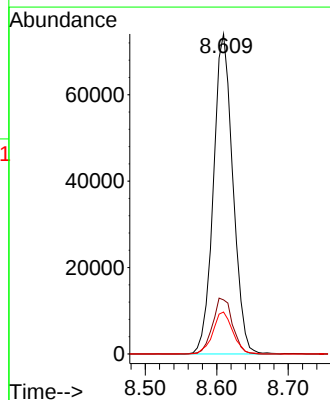
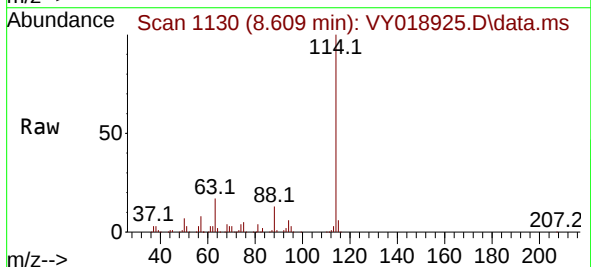
Tgt Ion:114 Resp: 139834

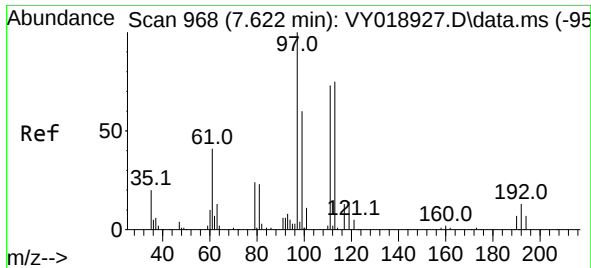
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

88 13.1 0.0 27.2





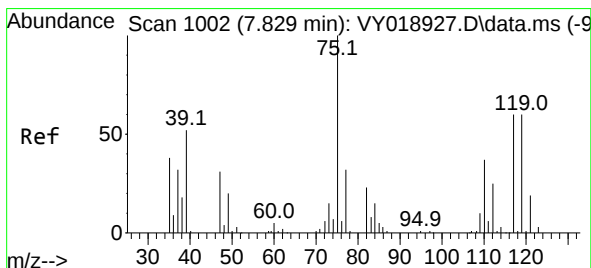
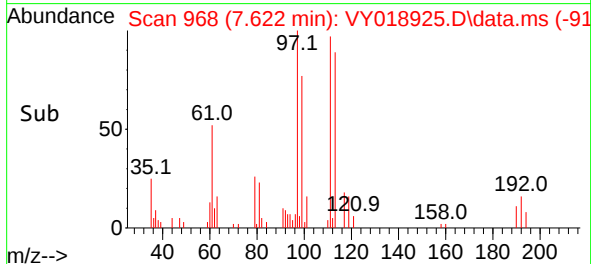
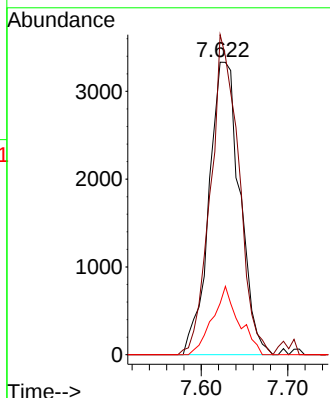
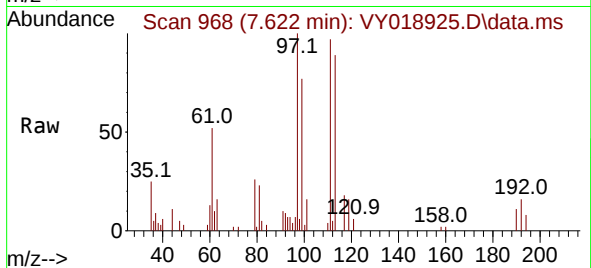
#35
Dibromofluoromethane
Concen: 9.237 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 8250
Ion Ratio Lower Upper
113 100
111 100.0 82.2 123.4
192 20.0 15.9 23.9

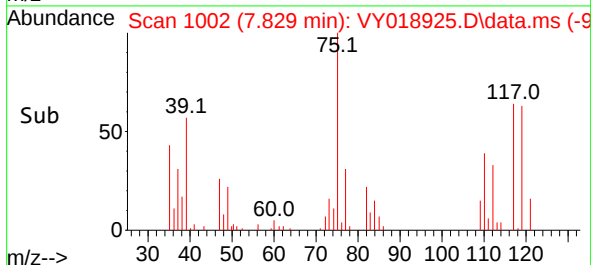
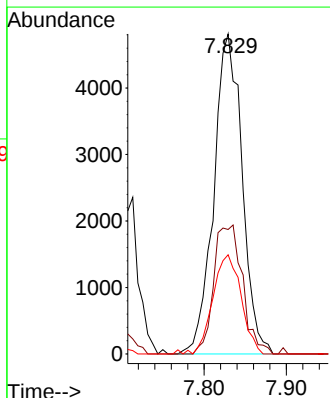
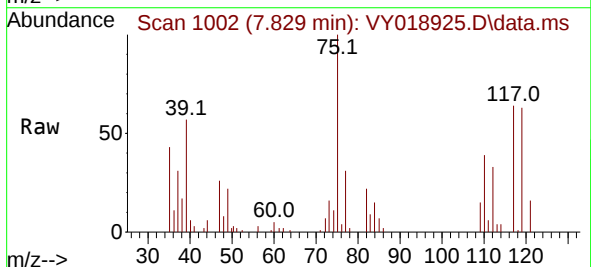
Manual Integrations
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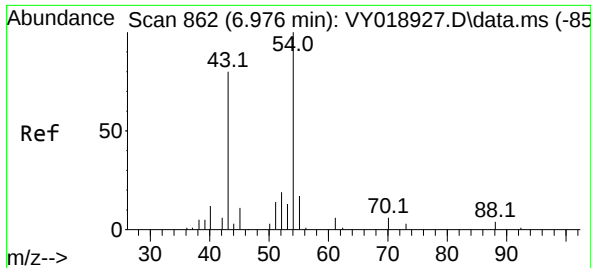
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 9.602 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 75 Resp: 11511
Ion Ratio Lower Upper
75 100
110 40.9 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 9.477 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

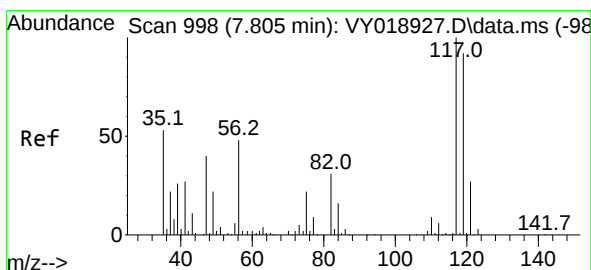
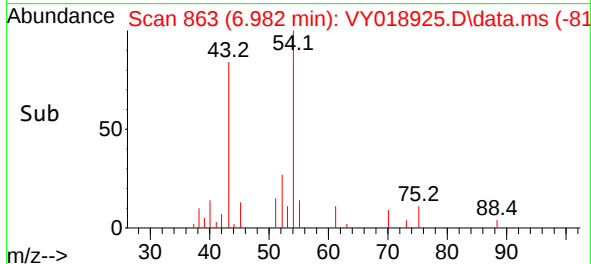
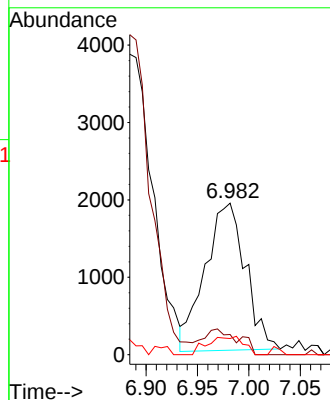
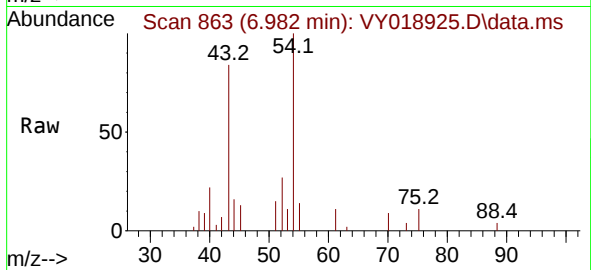
VSTDICC010

Tgt Ion:	43	Resp:	519
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	10.9	7.8	11.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 9.406 ug/l

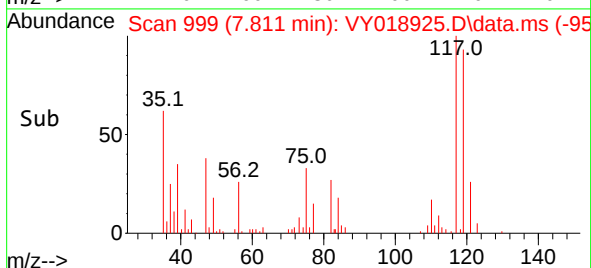
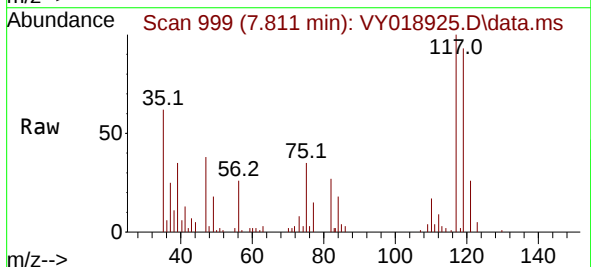
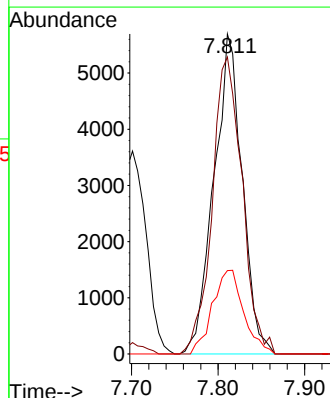
RT: 7.811 min Scan# 999

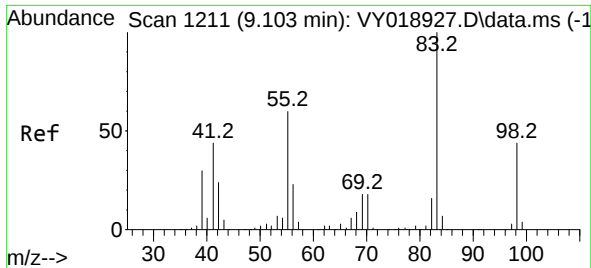
Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Tgt Ion:	117	Resp:	12930
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.6
121	26.1	24.0	36.0





#39

Methylcyclohexane

Concen: 9.303 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

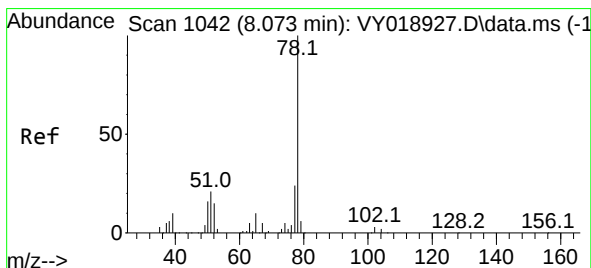
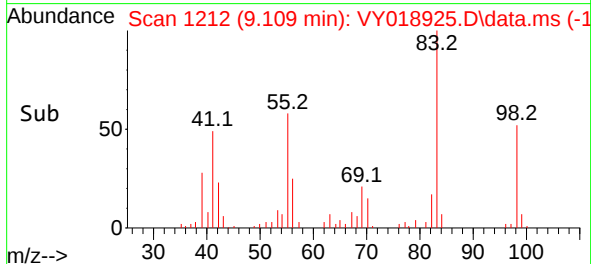
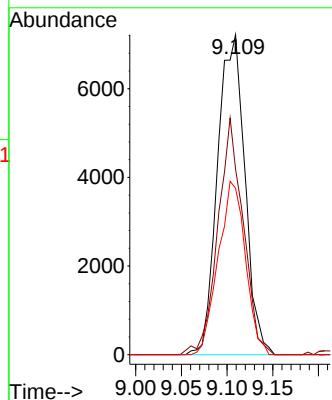
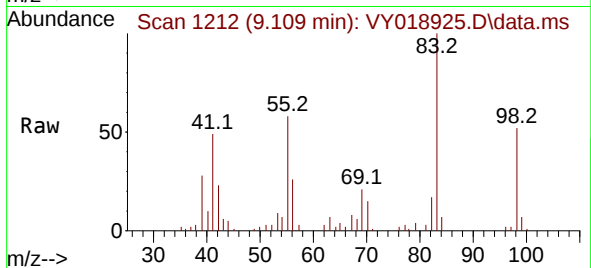
Tgt Ion: 83 Resp: 1501

Ion	Ratio	Lower	Upper
83	100		
55	58.0	51.5	77.3
98	52.0	40.5	60.7

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 9.783 ug/l

RT: 8.073 min Scan# 1042

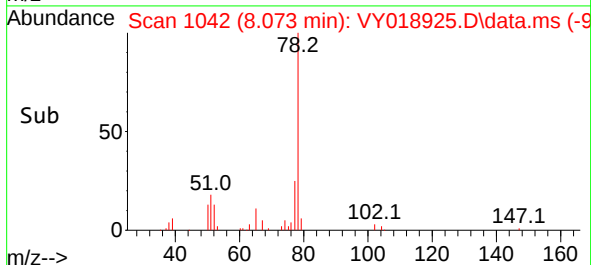
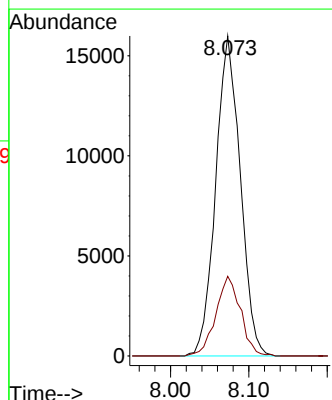
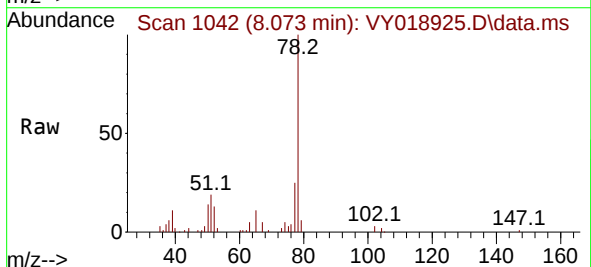
Delta R.T. -0.000 min

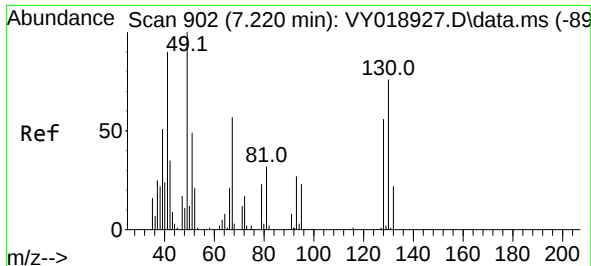
Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Tgt Ion: 78 Resp: 34870

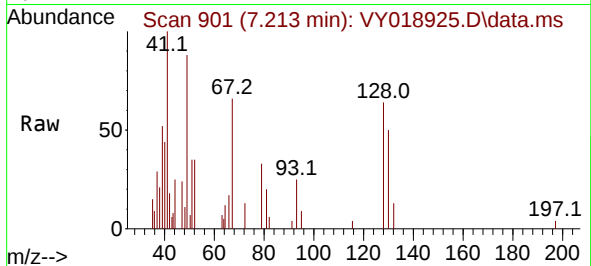
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.5	29.3





#41
Methacrylonitrile
Concen: 7.471 ug/l m
RT: 7.213 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

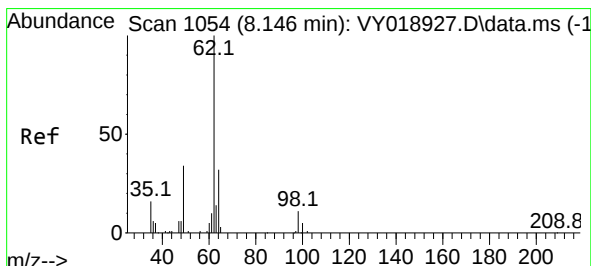
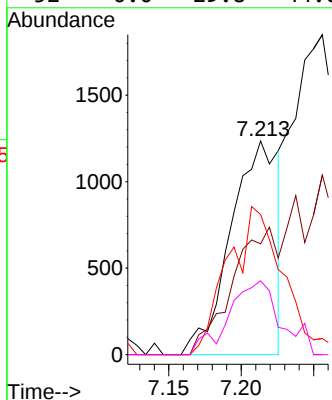
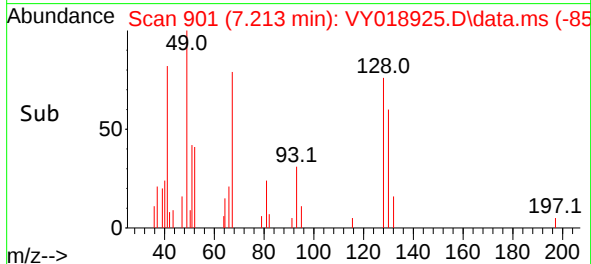
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 2818
Ion Ratio Lower Upper
41 100
39 69.8 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

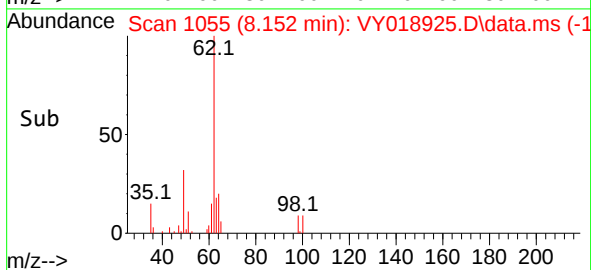
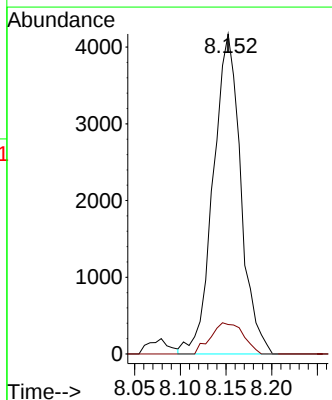
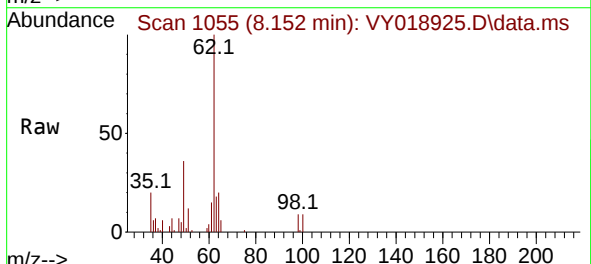
Manual Integrations
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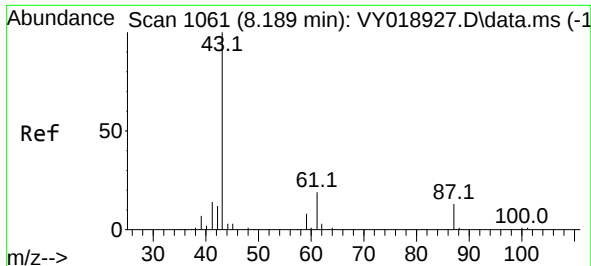
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 9.838 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

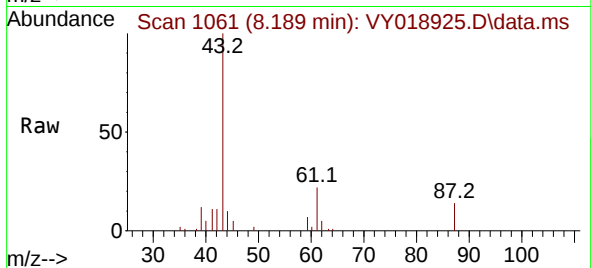
Tgt Ion: 62 Resp: 8730
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 9.654 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

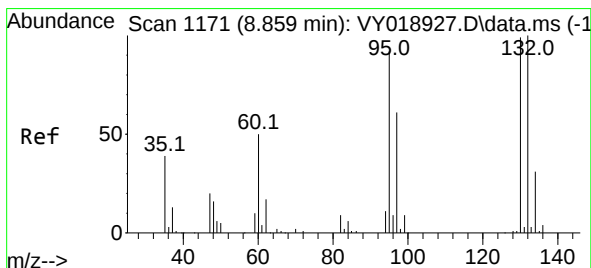
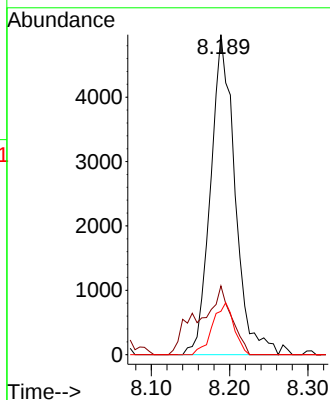
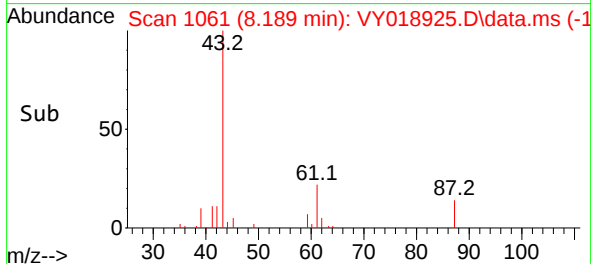
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 10758
Ion Ratio Lower Upper
43 100
61 18.6 27.9 41.9
87 14.2 13.1 19.7

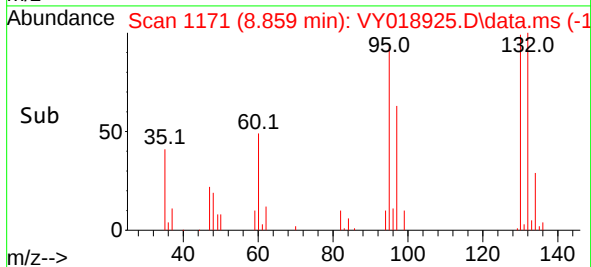
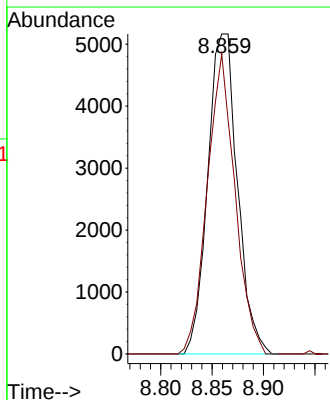
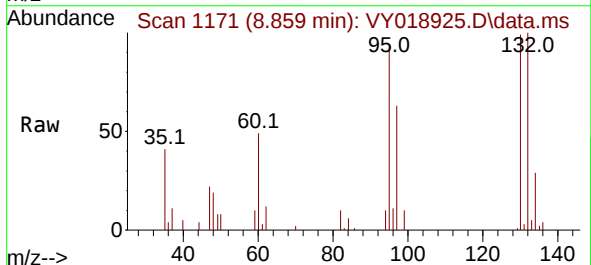
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 10.220 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion:130 Resp: 10384
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 9.979 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 7958

Ion Ratio Lower Upper

63 100

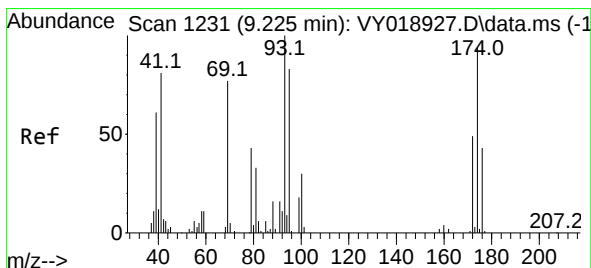
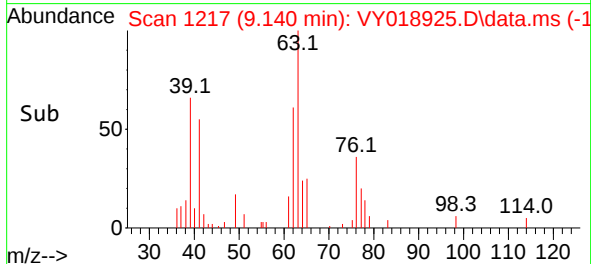
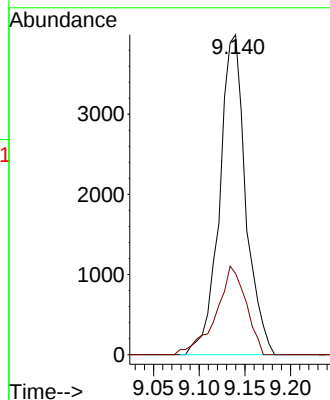
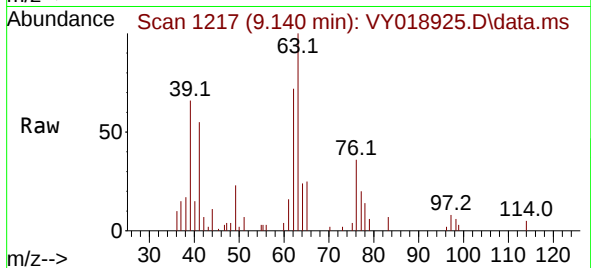
65 25.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 9.818 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

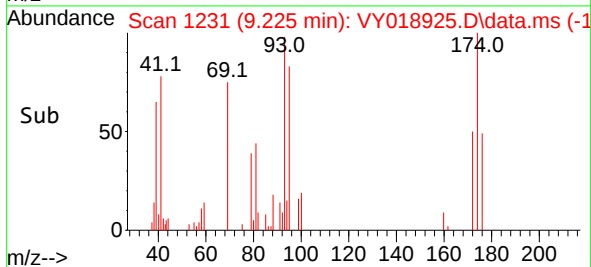
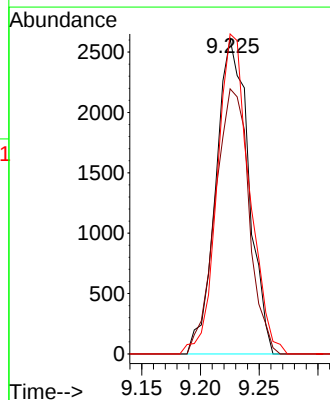
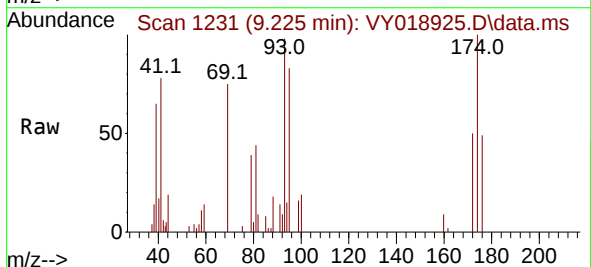
Tgt Ion: 93 Resp: 5060

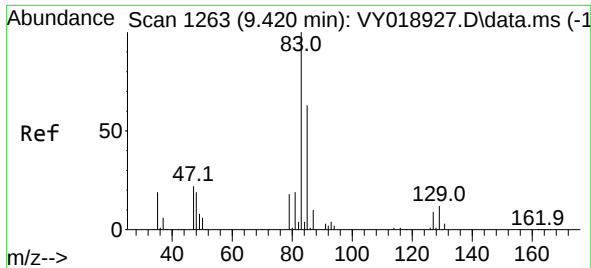
Ion Ratio Lower Upper

93 100

95 86.6 66.2 99.4

174 99.4 80.9 121.3





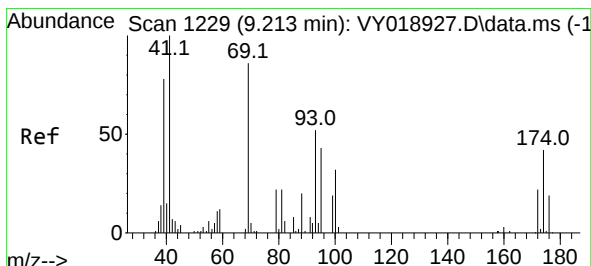
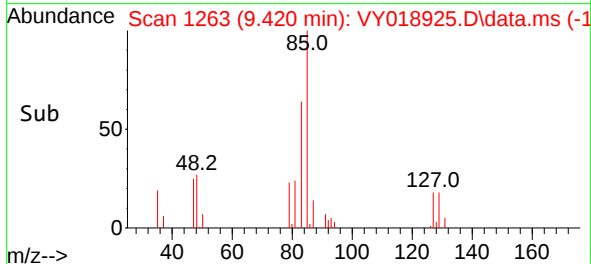
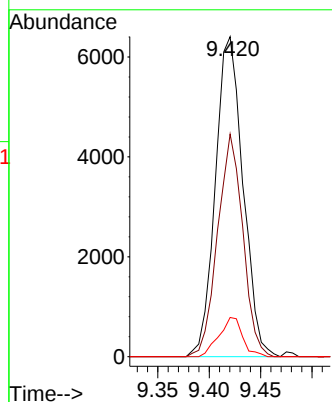
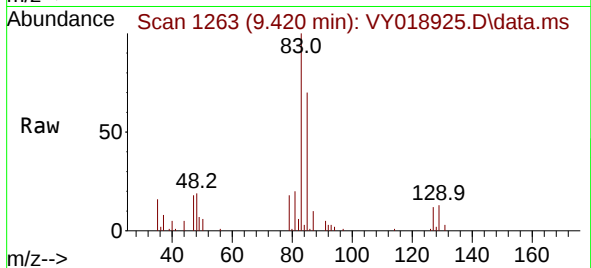
#47
Bromodichloromethane
Concen: 9.924 ug/l
RT: 9.420 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 1196
Ion Ratio Lower Upper
83 100
85 69.5 50.1 75.1
127 12.3 7.4 11.0

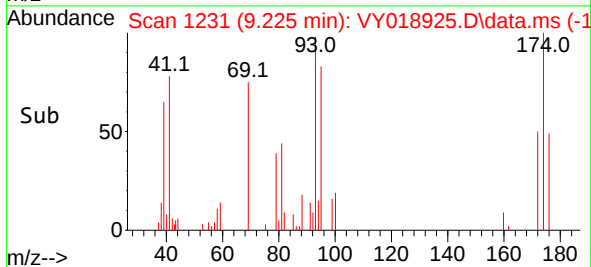
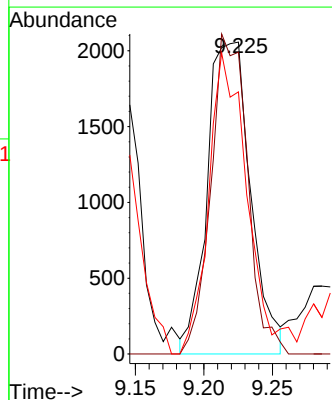
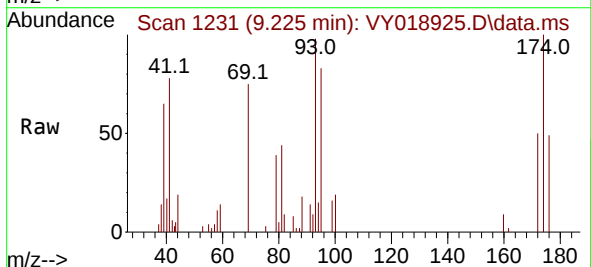
Manual Integrations
APPROVED

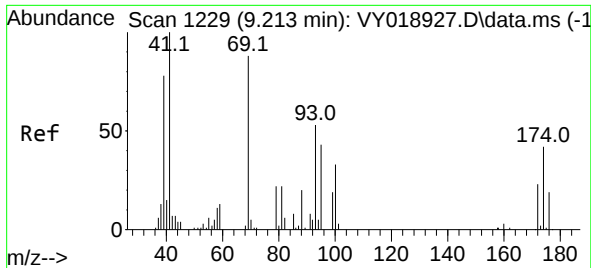
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 9.280 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

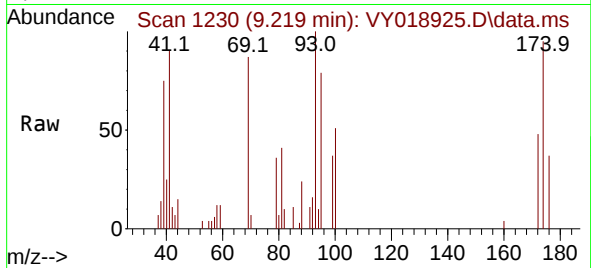
Tgt Ion: 41 Resp: 4518
Ion Ratio Lower Upper
41 100
69 86.3 84.1 126.1
39 84.4 43.6 65.4





#49
1,4-Dioxane
Concen: 183.293 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

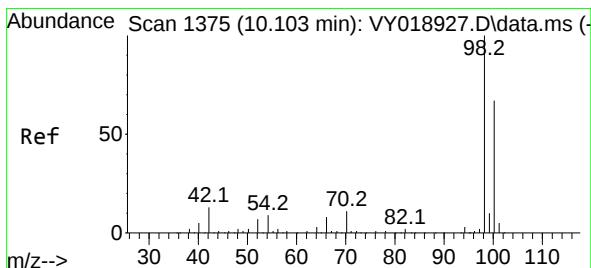
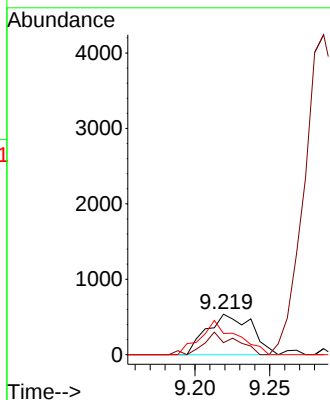
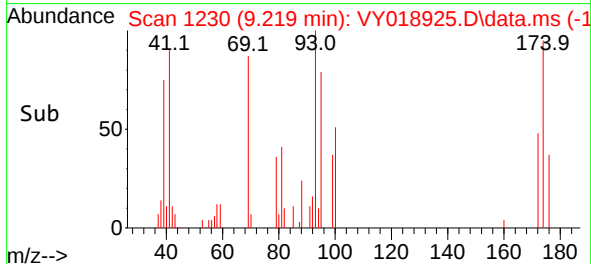
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 1110
Ion Ratio Lower Upper
88 100
43 40.1 0.0 0.0
58 68.4 49.3 73.9

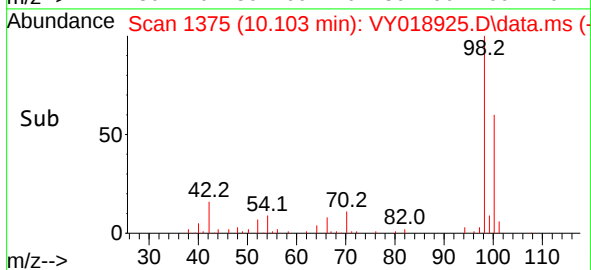
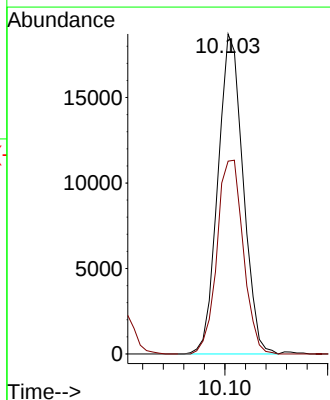
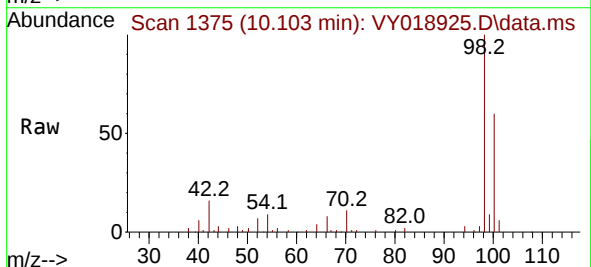
Manual Integrations
APPROVED

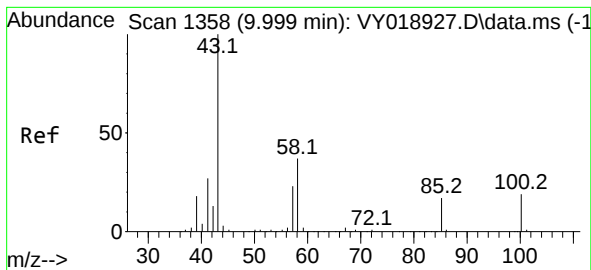
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 9.269 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 98 Resp: 31796
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0





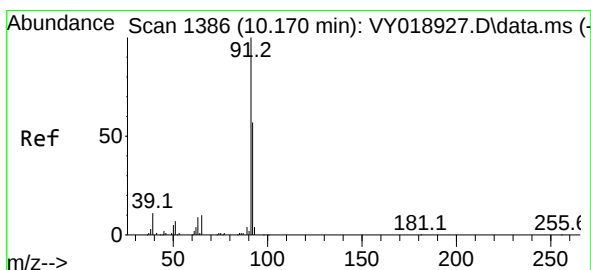
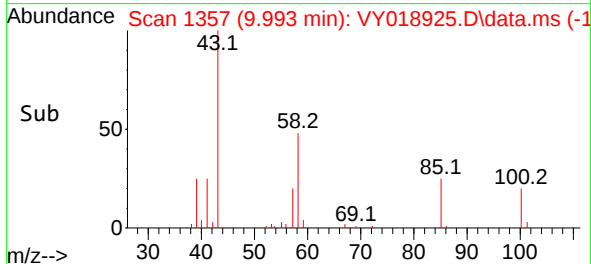
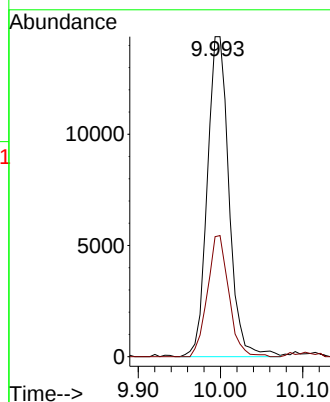
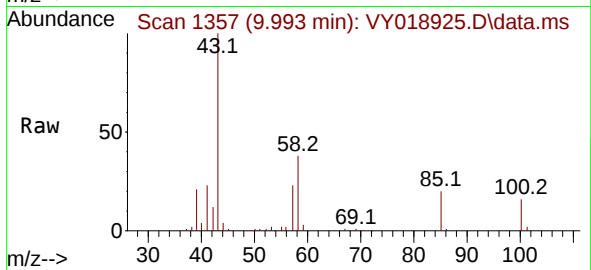
#51
4-Methyl-2-Pentanone
Concen: 45.821 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 26335
Ion Ratio Lower Upper
43 100
58 37.3 35.7 53.5

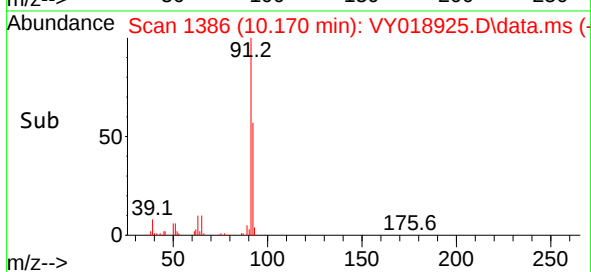
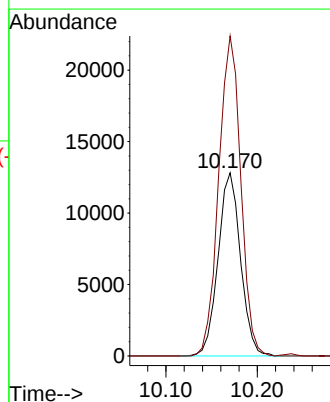
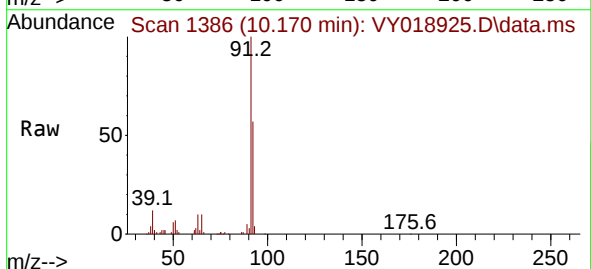
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 9.231 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

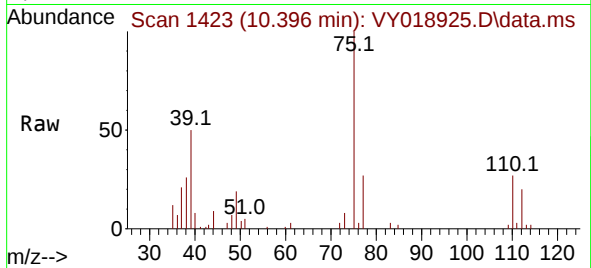
Tgt Ion: 92 Resp: 21857
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 9.109 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

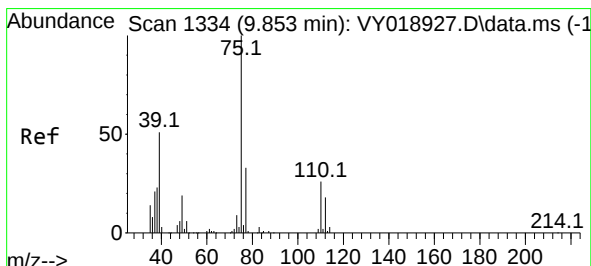
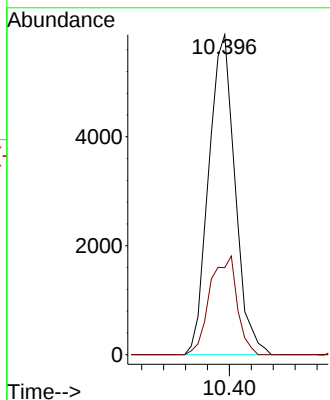
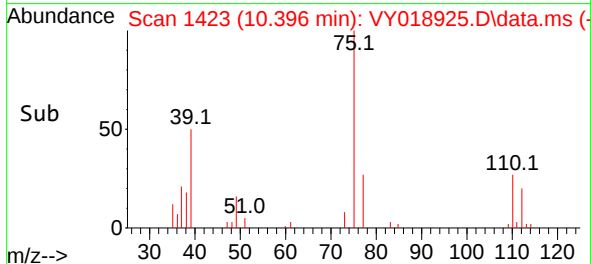
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



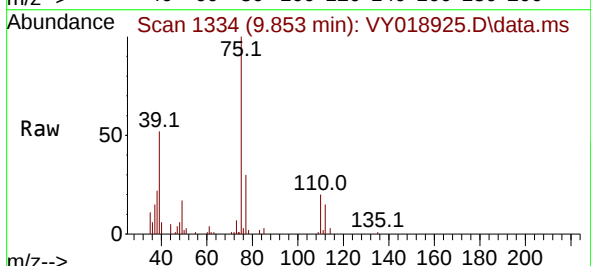
Tgt Ion: 75 Resp: 9790
Ion Ratio Lower Upper
75 100
77 27.2 24.1 36.1

Manual Integrations
APPROVED

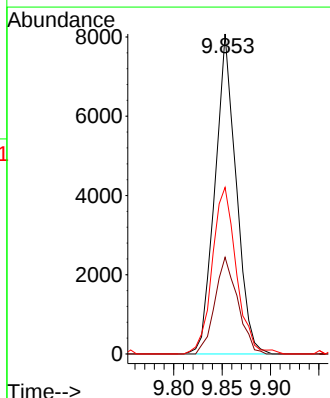
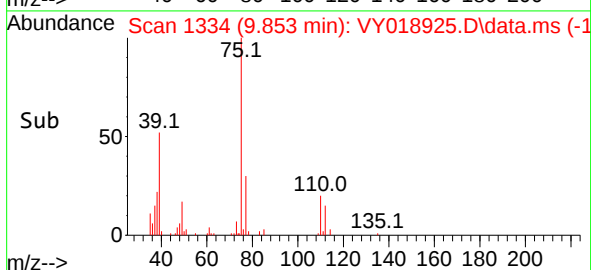
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

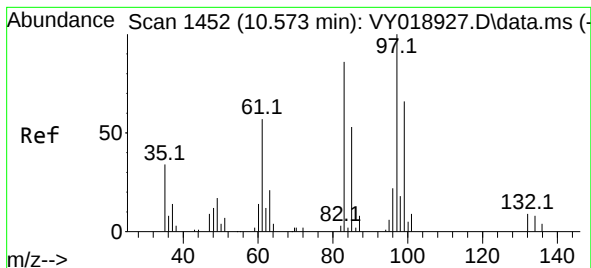


#54
cis-1,3-Dichloropropene
Concen: 9.642 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



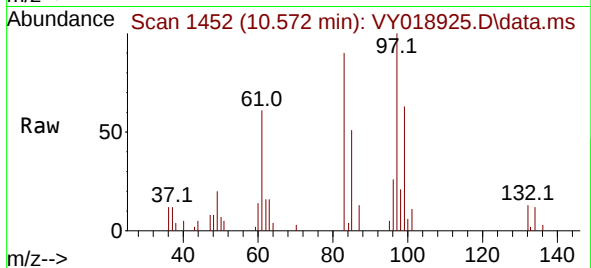
Tgt Ion: 75 Resp: 12317
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 52.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 9.980 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

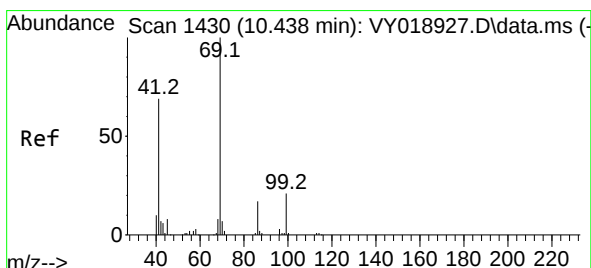
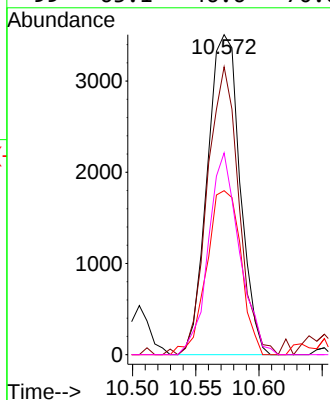
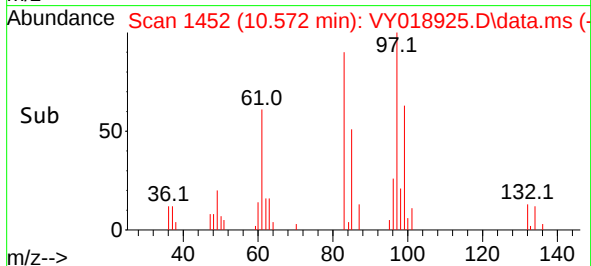
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	97	Resp:	6310
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.5	101.3
85	51.3	42.9	64.3
99	63.1	46.6	70.0

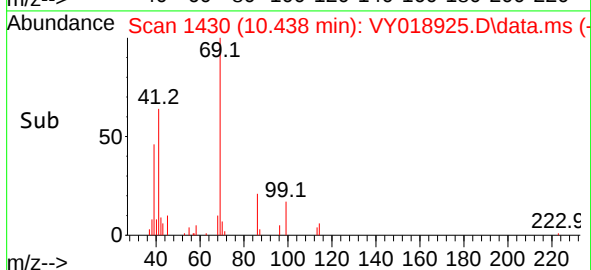
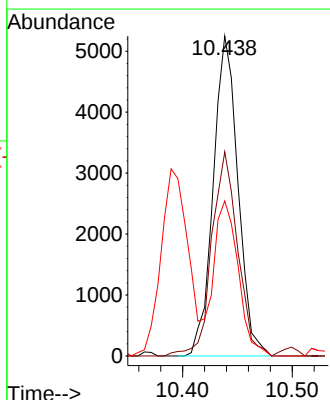
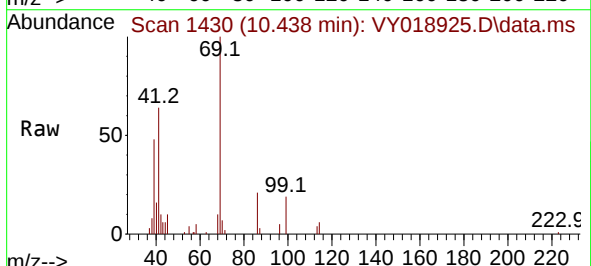
Manual Integrations
APPROVED

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



#56
Ethyl methacrylate
Concen: 9.608 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion:	69	Resp:	8233
Ion	Ratio	Lower	Upper
69	100		
41	66.8	42.3	63.5#
39	49.5	22.9	34.3#





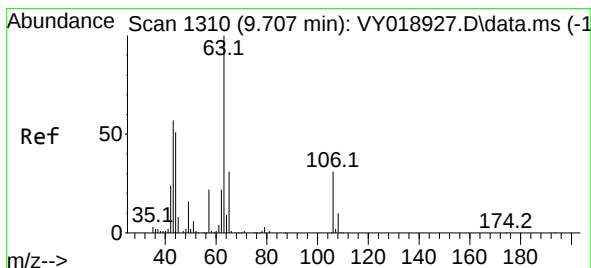
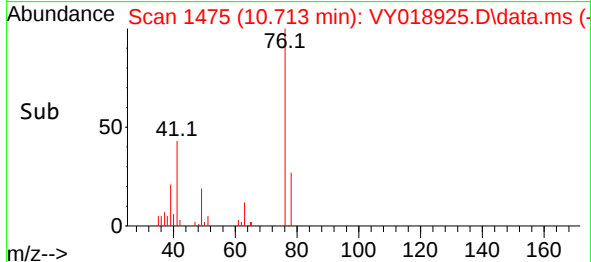
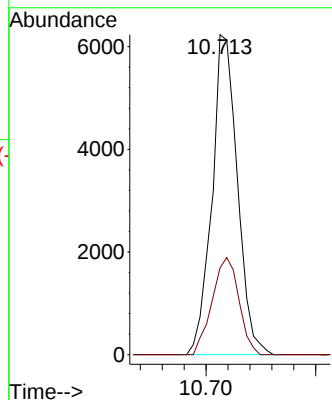
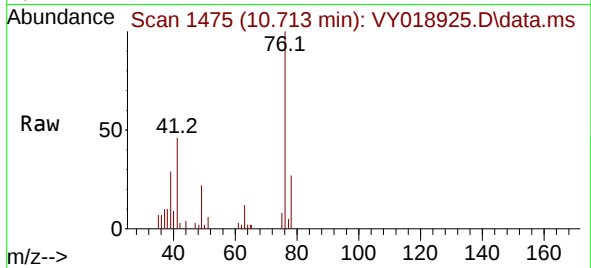
#57
1,3-Dichloropropane
Concen: 9.637 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 1004
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

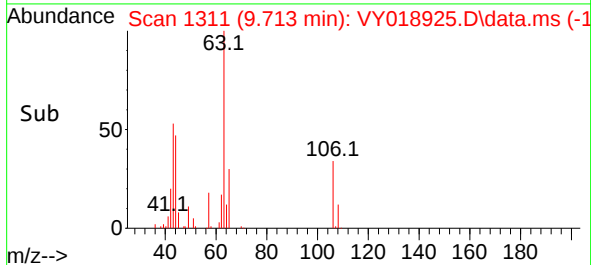
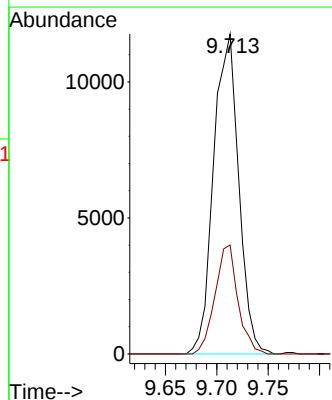
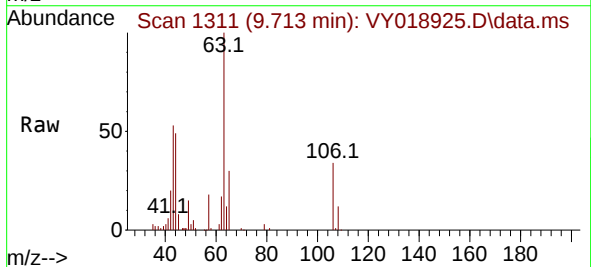
Manual Integrations
APPROVED

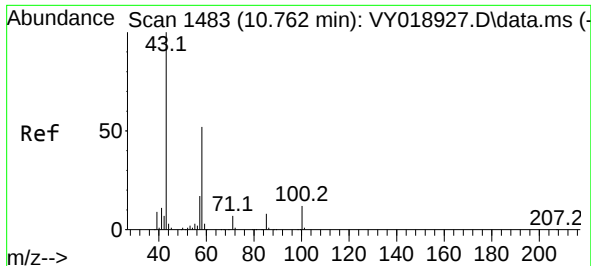
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 45.211 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 63 Resp: 19973
Ion Ratio Lower Upper
63 100
106 31.1 23.7 35.5





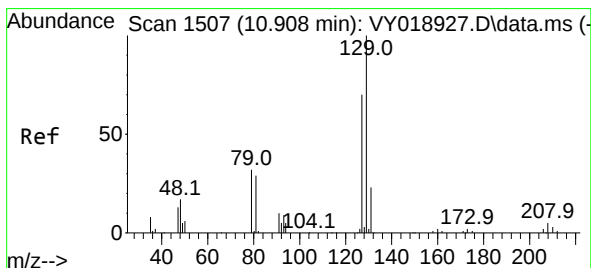
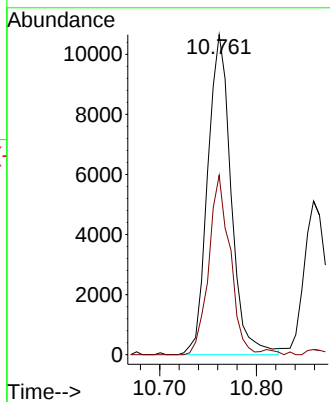
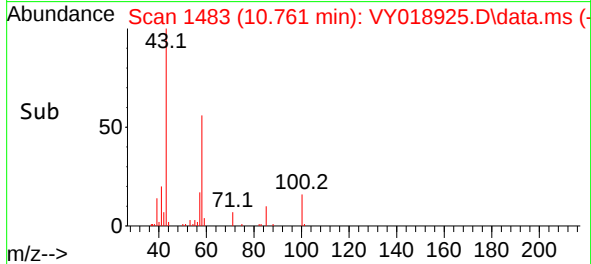
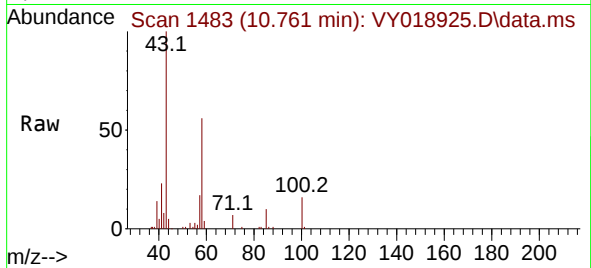
#59
2-Hexanone
Concen: 43.570 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
58 50.8 31.4 94.0

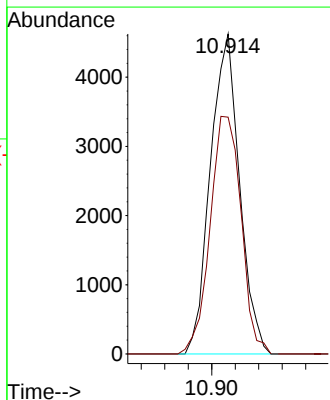
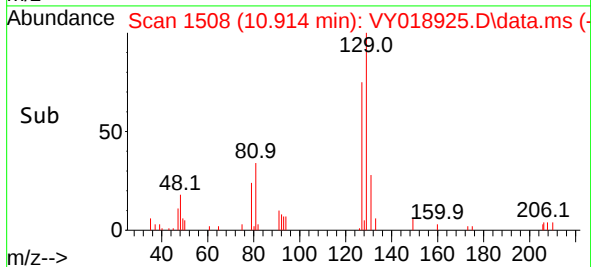
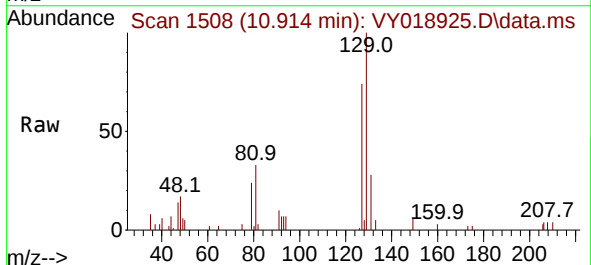
Manual Integrations
APPROVED

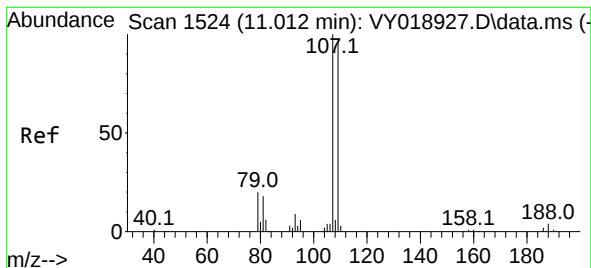
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 9.399 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion:129 Resp: 7975
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





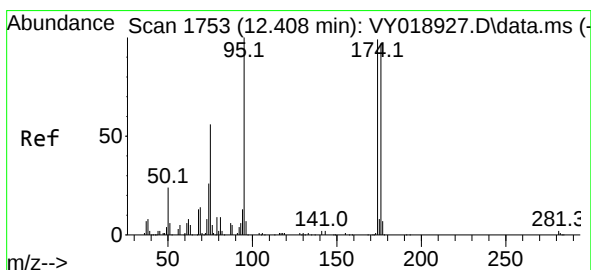
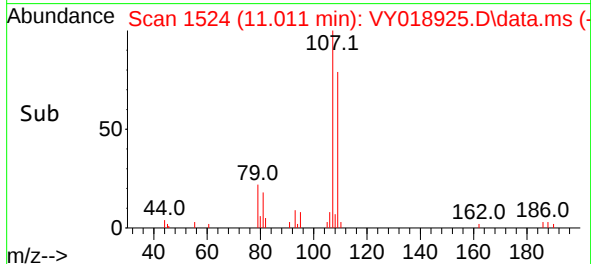
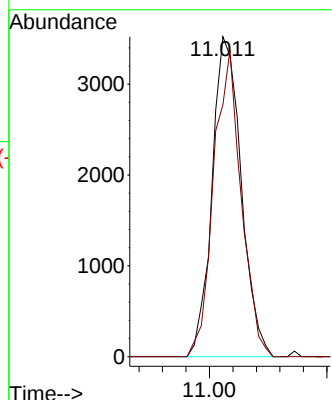
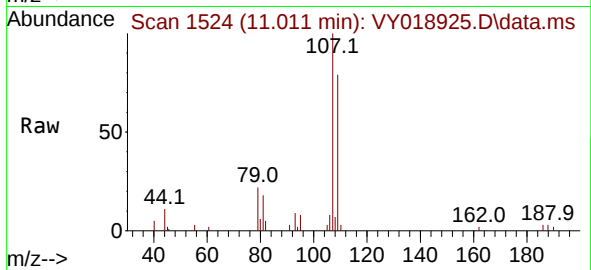
#61
1,2-Dibromoethane
Concen: 9.910 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 6050
Ion Ratio Lower Upper
107 100
109 90.5 75.9 113.9

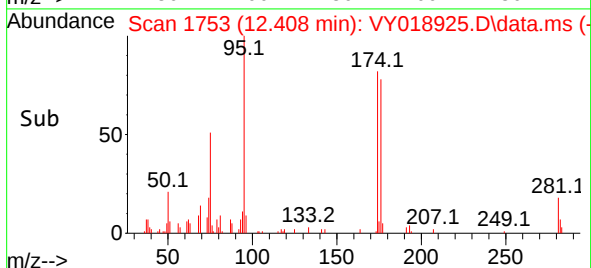
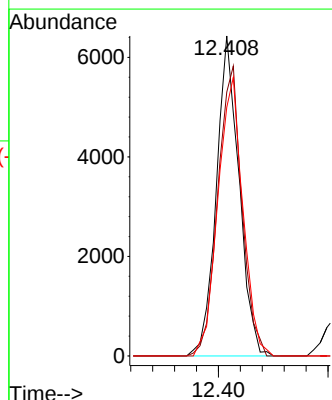
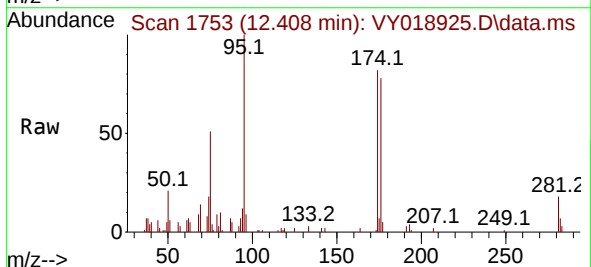
Manual Integrations
APPROVED

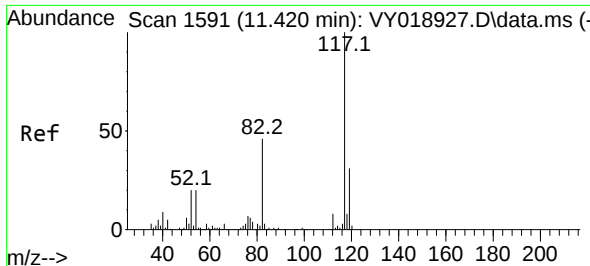
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 9.086 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

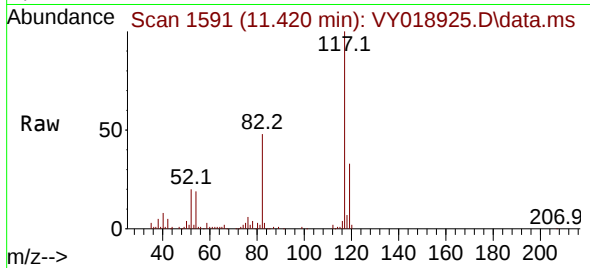
Tgt Ion: 95 Resp: 9247
Ion Ratio Lower Upper
95 100
174 96.2 0.0 175.6
176 95.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11880
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

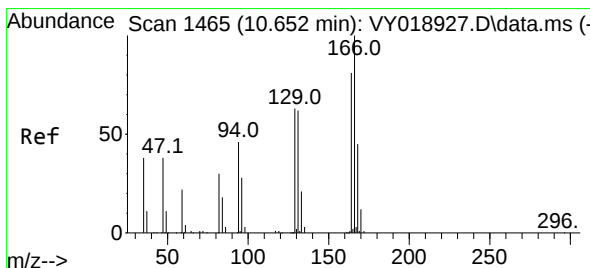
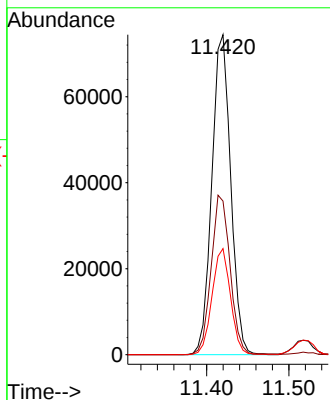
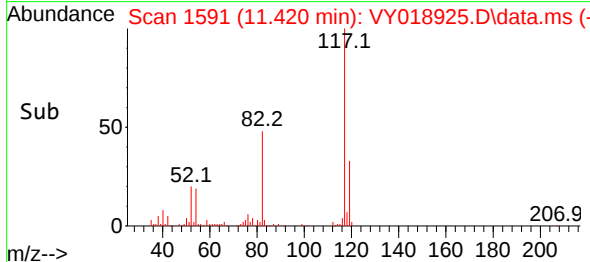
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



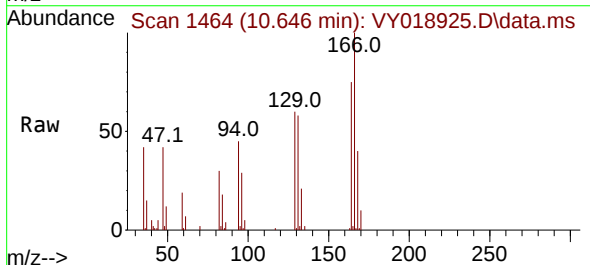
Tgt Ion:117 Resp: 11880
Ion Ratio Lower Upper
117 100
82 48.0 42.4 63.6
119 33.2 25.9 38.9

Manual Integrations
APPROVED

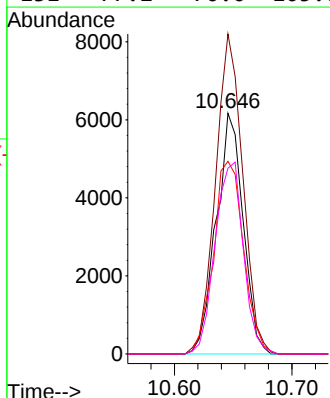
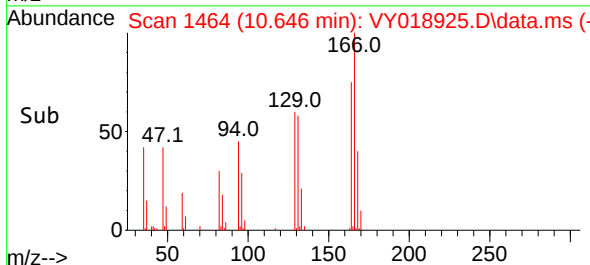
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

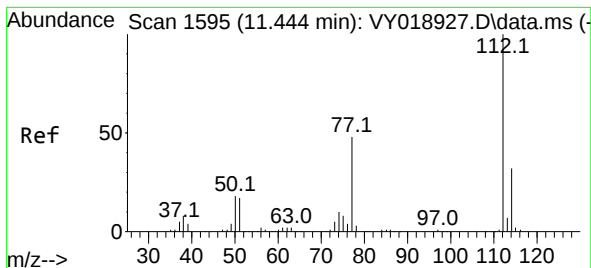


#64
Tetrachloroethene
Concen: 9.826 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



Tgt Ion:164 Resp: 9786
Ion Ratio Lower Upper
164 100
166 132.9 102.6 154.0
129 80.0 72.0 108.0
131 77.2 70.0 105.0





#65

Chlorobenzene

Concen: 9.564 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 2494

Ion Ratio Lower Upper

112 100

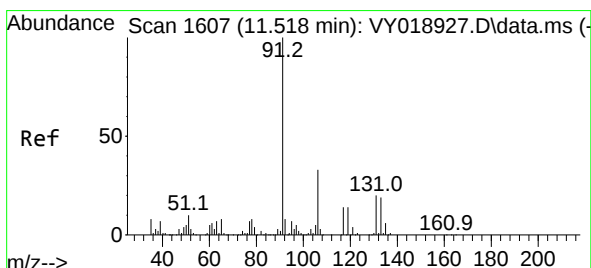
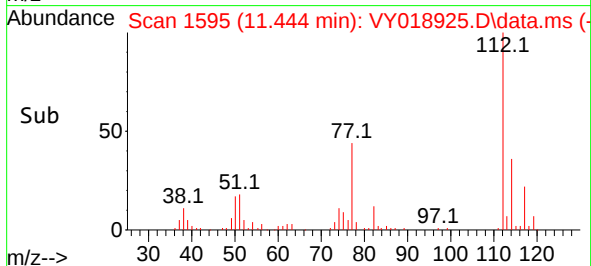
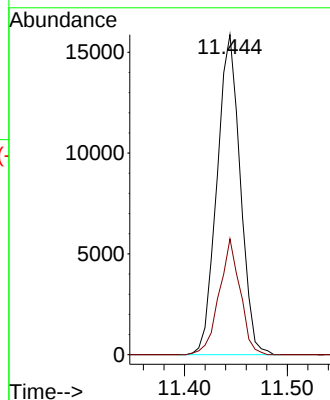
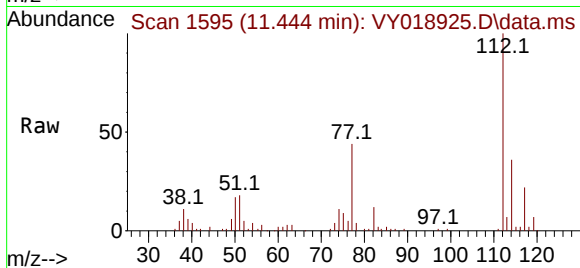
114 36.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 8.710 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

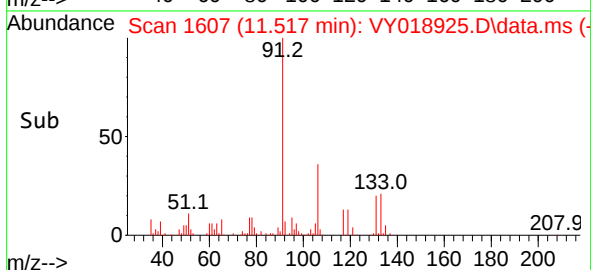
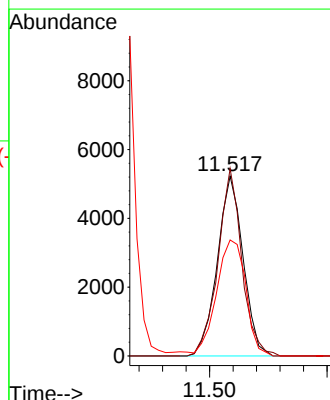
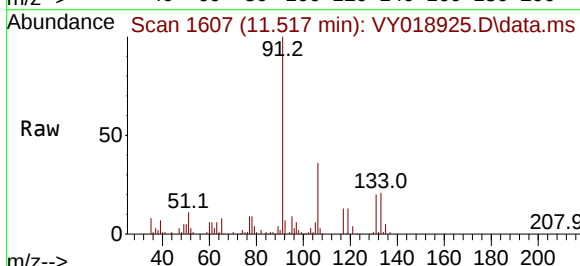
Tgt Ion:131 Resp: 7947

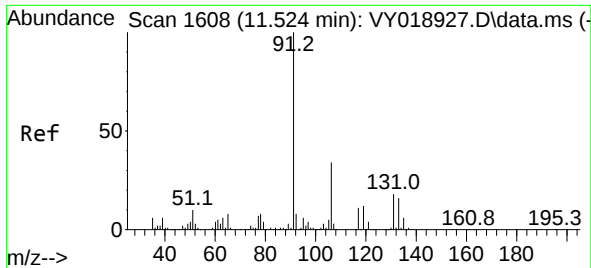
Ion Ratio Lower Upper

131 100

133 96.8 47.8 143.3

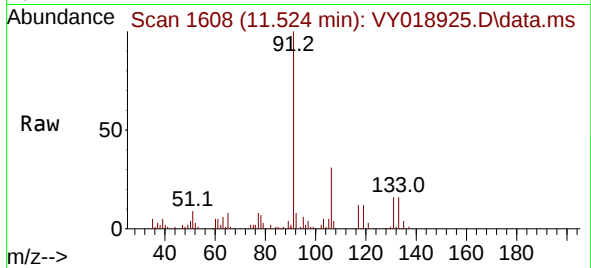
119 73.4 34.1 102.2





#67
Ethyl Benzene
Concen: 8.995 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

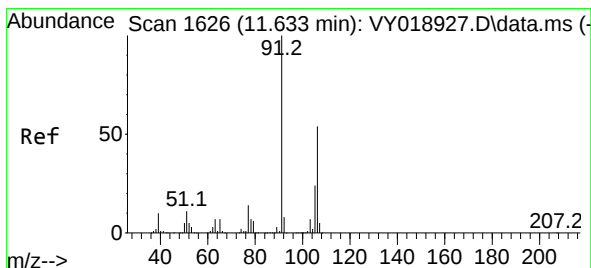
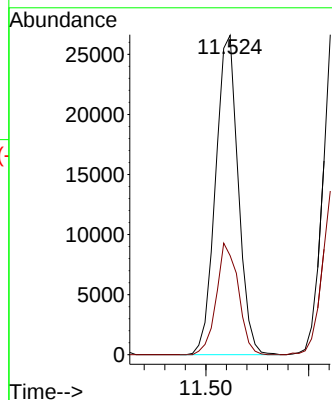
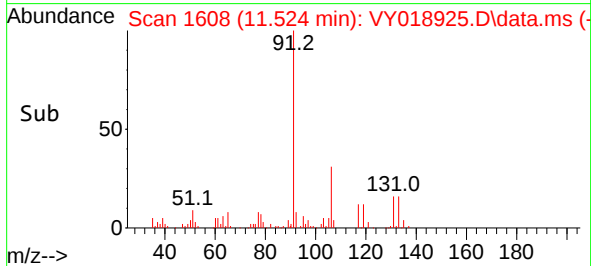
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



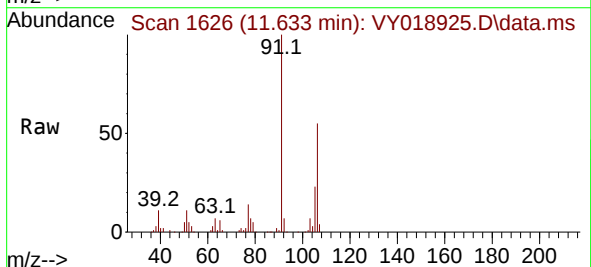
Tgt Ion: 91 Resp: 40624
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Manual Integrations
APPROVED

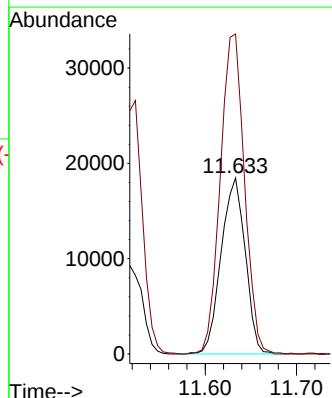
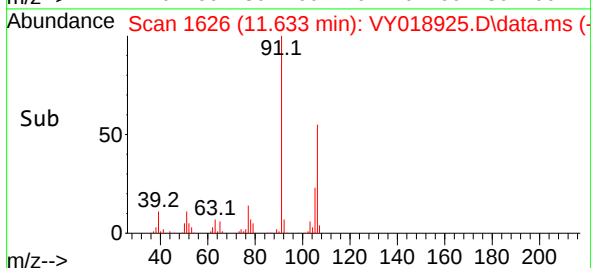
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

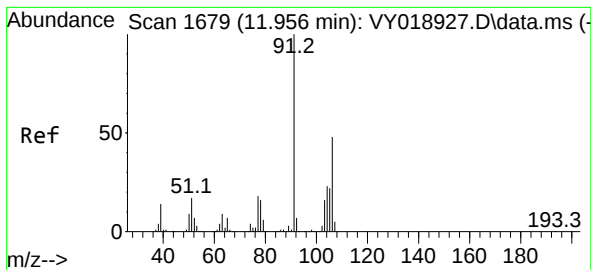


#68
m/p-Xylenes
Concen: 18.295 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



Tgt Ion:106 Resp: 33881
Ion Ratio Lower Upper
106 100
91 182.4 156.0 234.0





#69

o-Xylene

Concen: 9.302 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 15900

Ion Ratio Lower Upper

106 100

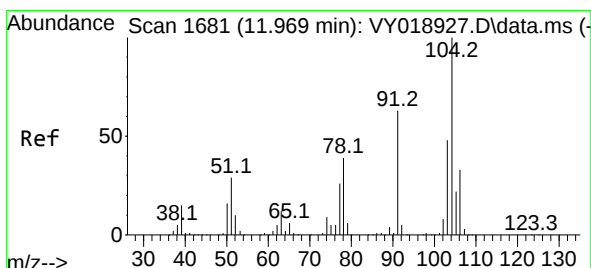
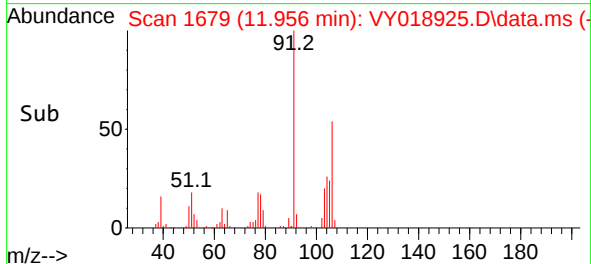
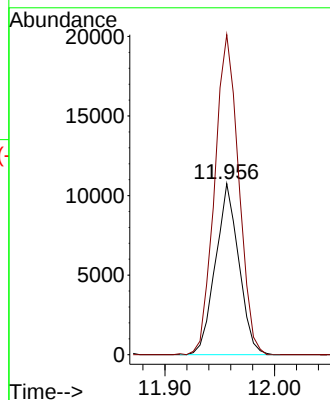
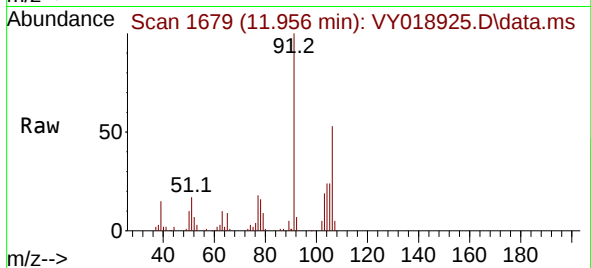
91 192.9 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#70

Styrene

Concen: 8.598 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

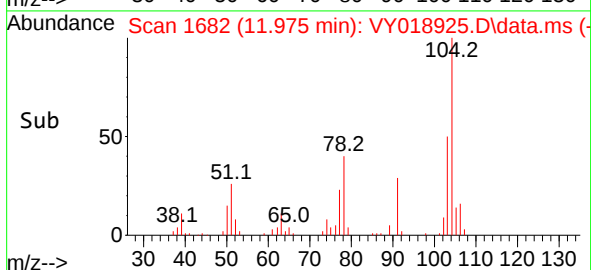
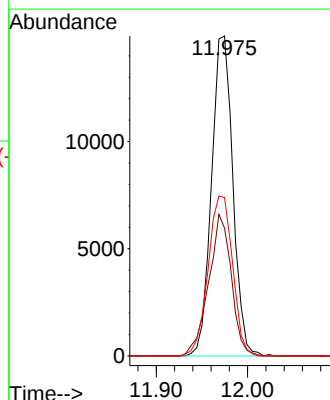
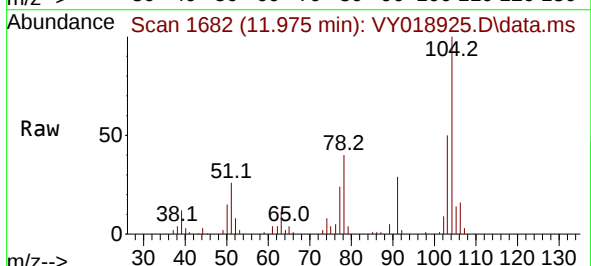
Tgt Ion:104 Resp: 24207

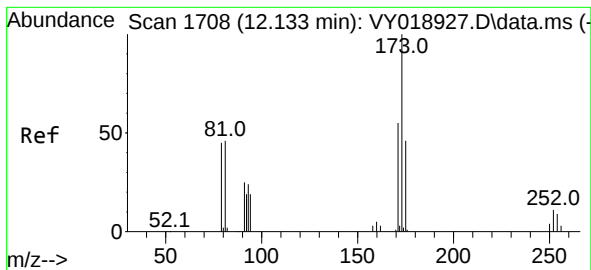
Ion Ratio Lower Upper

104 100

78 47.0 37.0 55.4

103 57.3 44.2 66.2





#71

Bromoform

Concen: 9.328 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

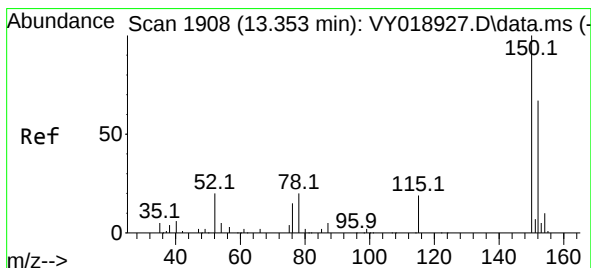
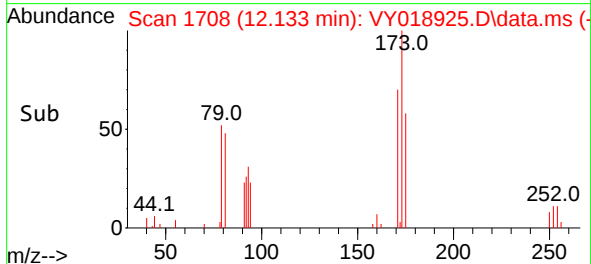
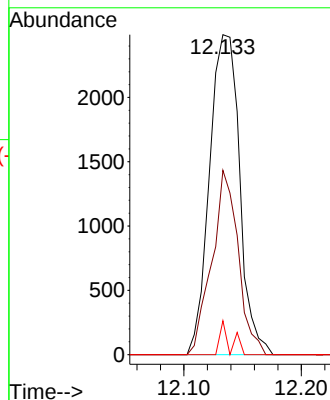
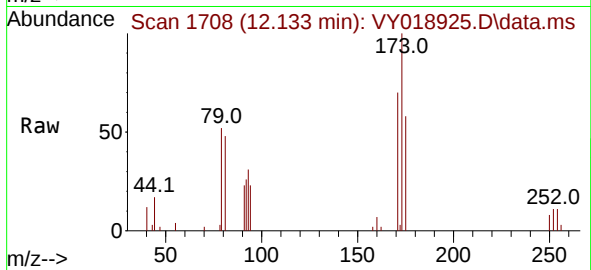
VSTDICC010

Tgt Ion:173	Resp:	4420
Ion Ratio	Lower	Upper
173	100	
175	50.5	25.1 75.3
254	3.6	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

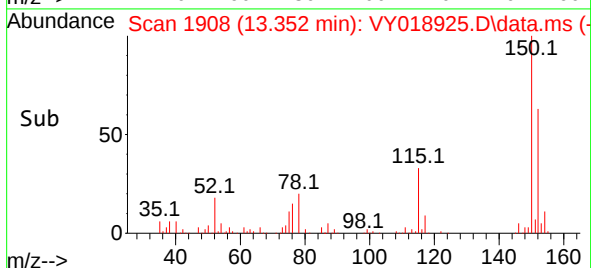
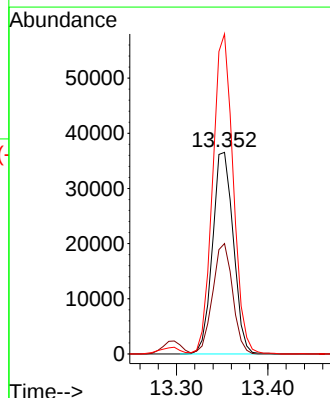
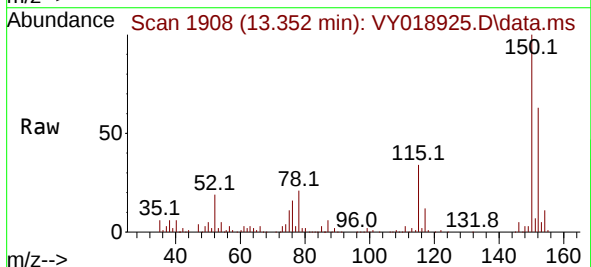
RT: 13.352 min Scan# 1908

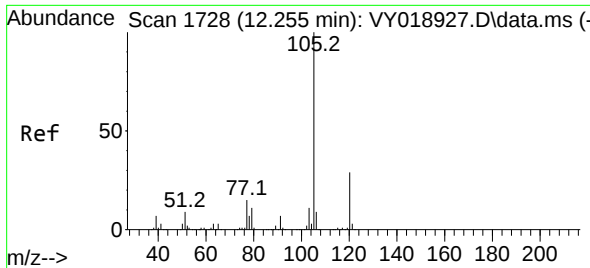
Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Tgt Ion:152	Resp:	57723
Ion Ratio	Lower	Upper
152	100	
115	52.8	28.2 84.7
150	156.4	0.0 345.6





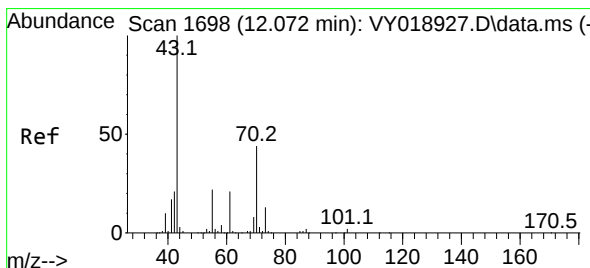
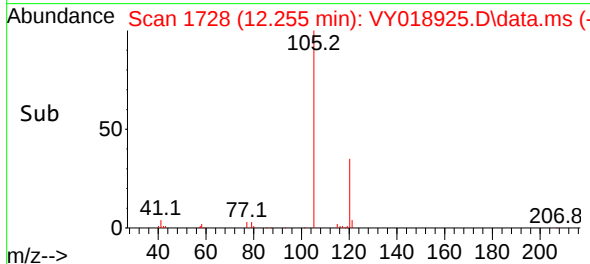
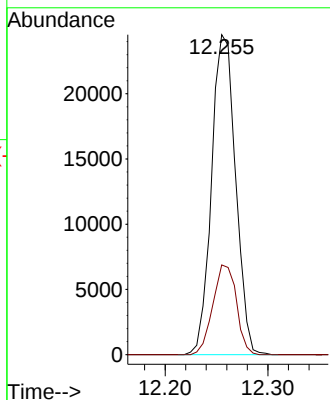
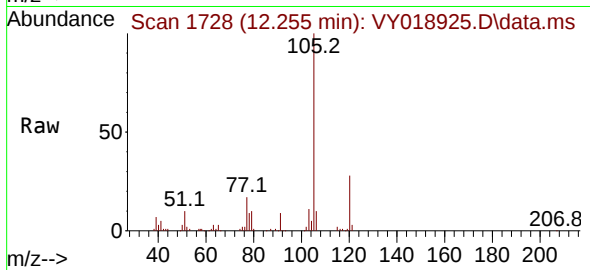
#73
Isopropylbenzene
Concen: 9.505 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 105 Resp: 3982
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1

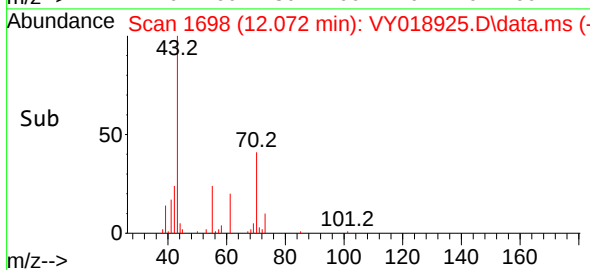
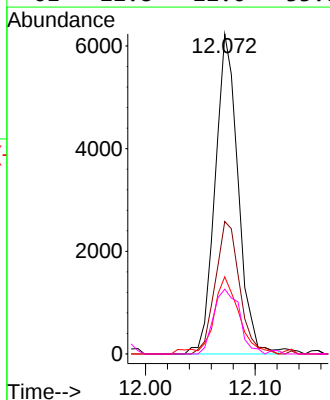
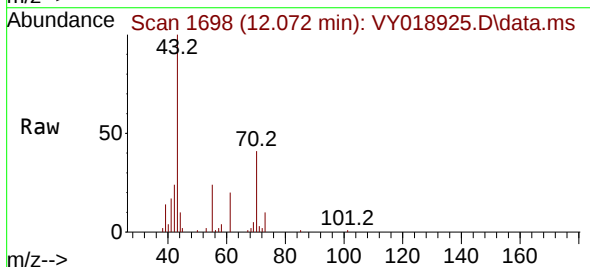
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 9.398 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 43 Resp: 9087
Ion Ratio Lower Upper
43 100
70 43.8 41.4 62.2
55 26.6 23.3 34.9
61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 9.540 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 645

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

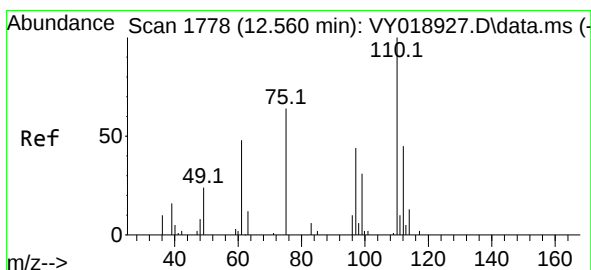
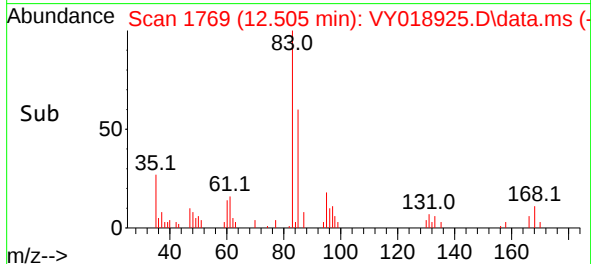
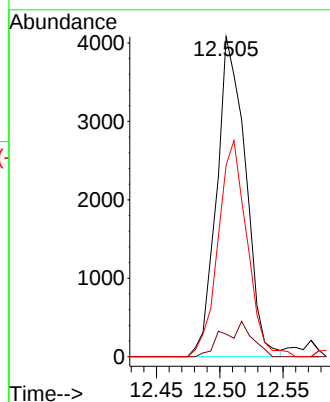
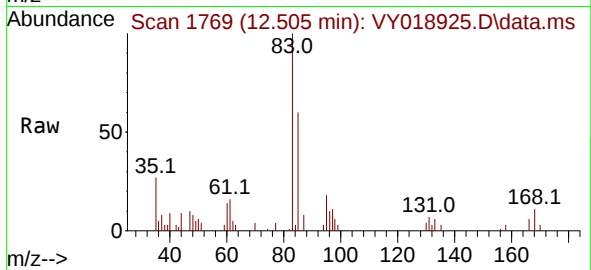
85 67.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#76

1,2,3-Trichloropropane

Concen: 5.826 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.018 min

Lab File: VY018925.D

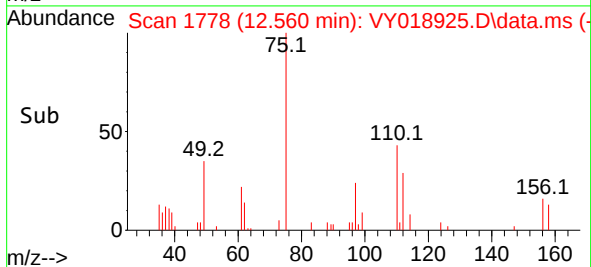
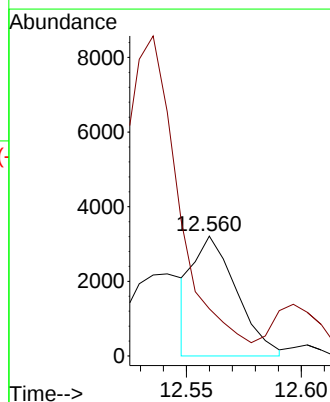
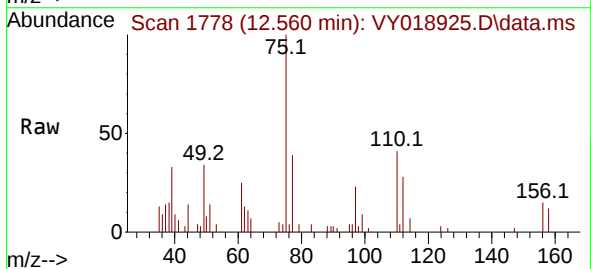
Acq: 08 Aug 2024 11:44

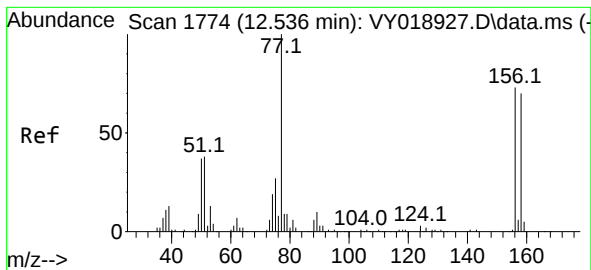
Tgt Ion: 75 Resp: 4203

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.791 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

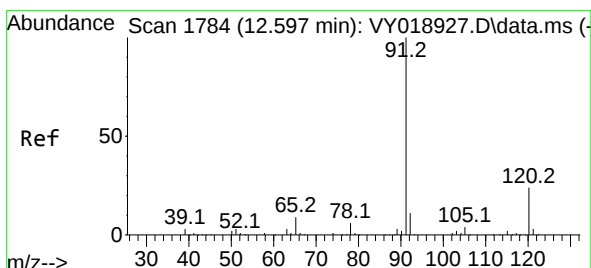
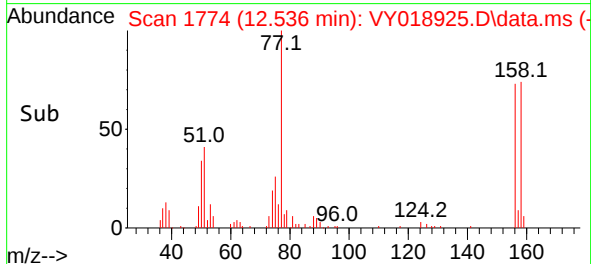
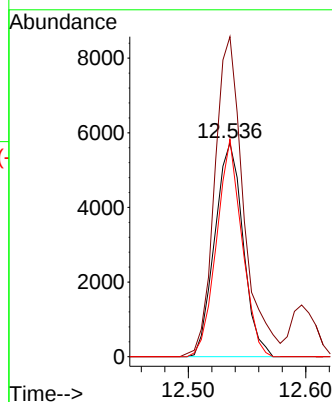
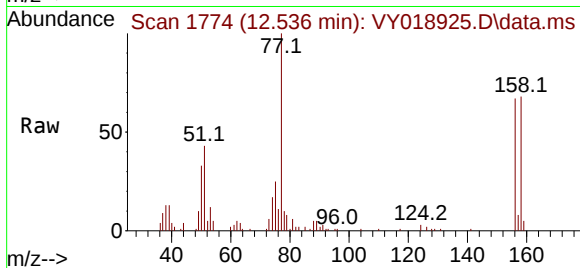
VSTDICC010

Tgt Ion:	156	Resp:	955
Ion Ratio	Lower	Upper	
156	100		
77	152.9	87.1	261.3
158	91.8	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: 9.420 ug/l

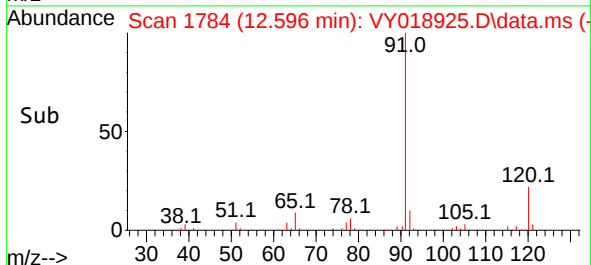
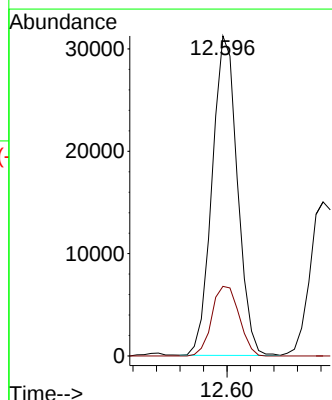
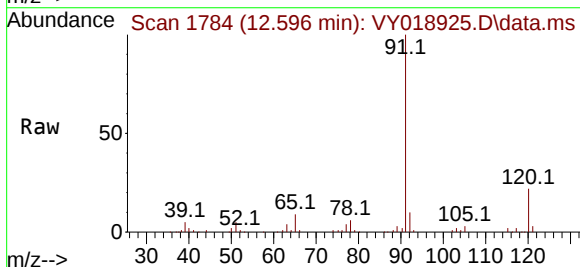
RT: 12.596 min Scan# 1784

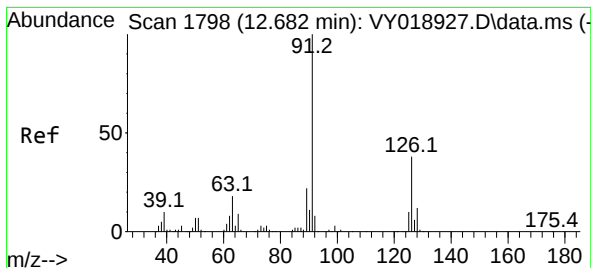
Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Tgt Ion:	91	Resp:	46714
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





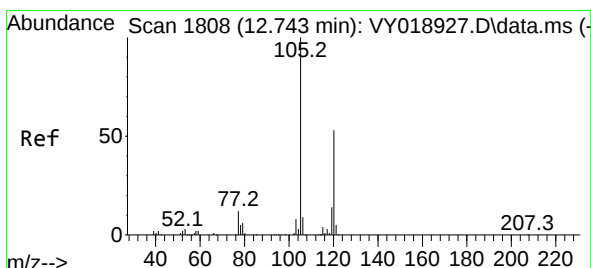
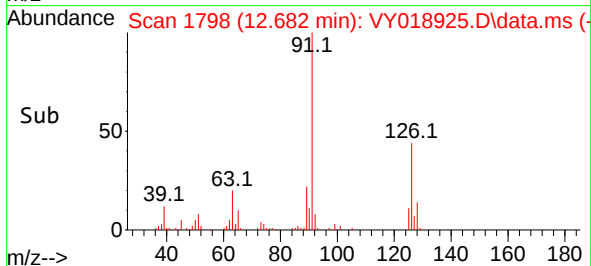
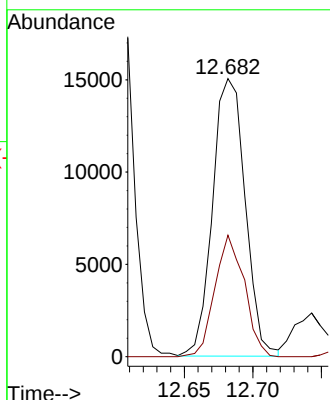
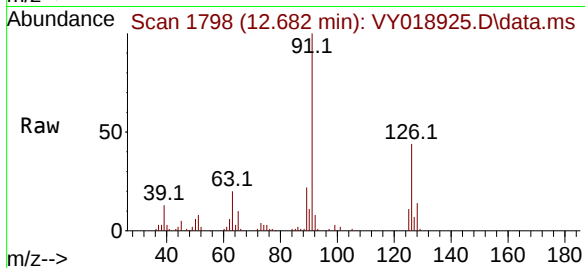
#79
2-Chlorotoluene
Concen: 9.698 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 2489
Ion Ratio Lower Upper
91 100
126 39.5 17.8 53.5

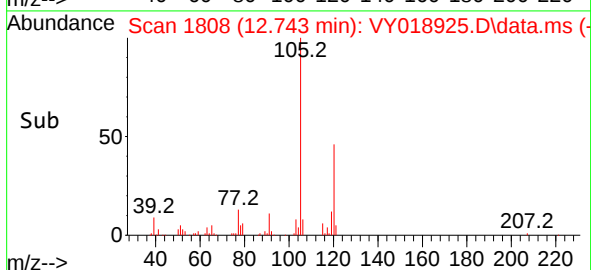
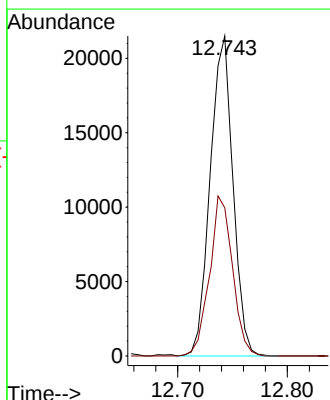
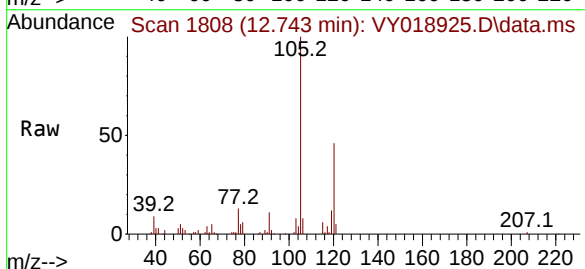
Manual Integrations
APPROVED

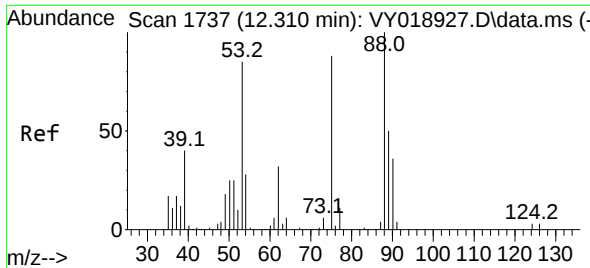
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.444 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion:105 Resp: 31010
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2





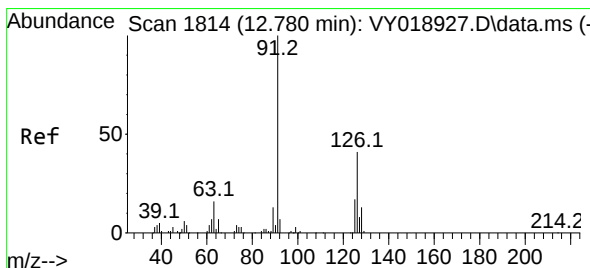
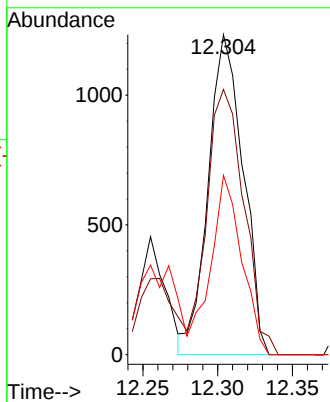
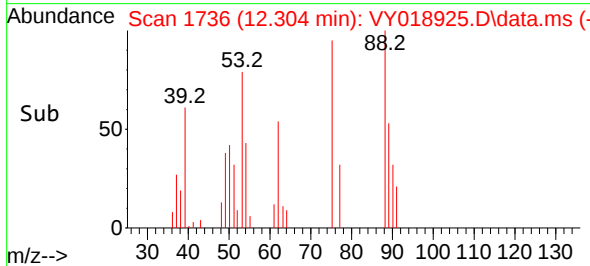
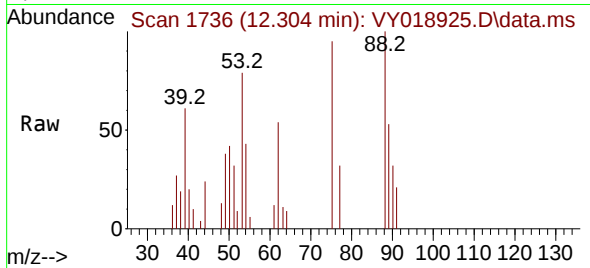
#81
trans-1,4-Dichloro-2-butene
Concen: 9.555 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 1994
Ion Ratio Lower Upper
75 100
53 87.7 66.8 100.2
89 49.9 35.8 53.6

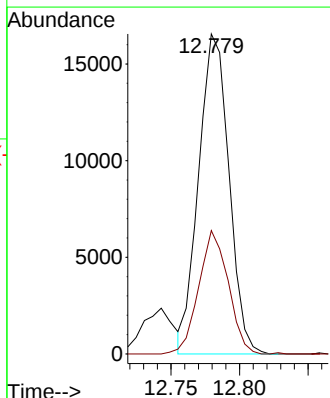
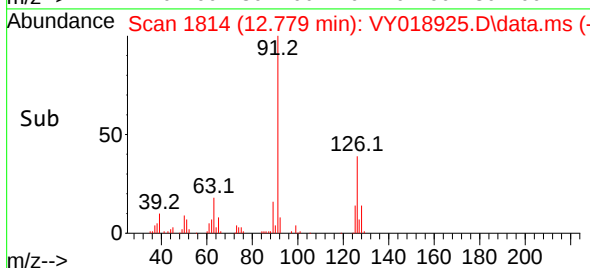
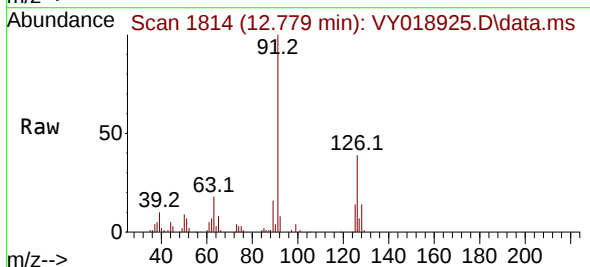
Manual Integrations
APPROVED

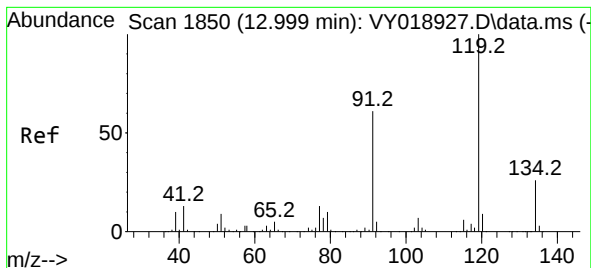
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 9.682 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

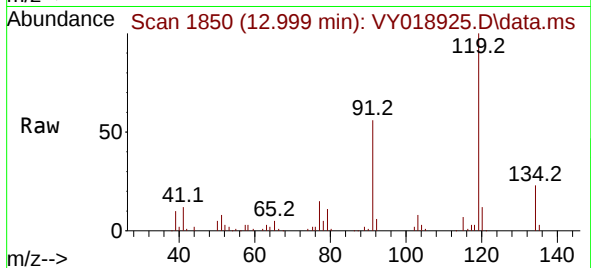
Tgt Ion: 91 Resp: 25450
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 9.616 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

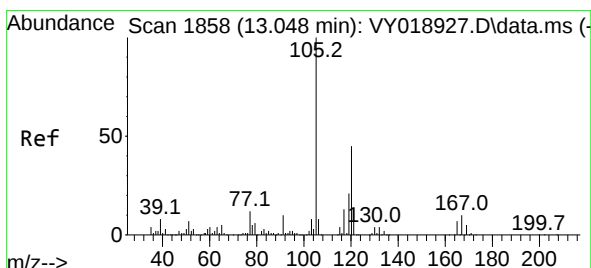
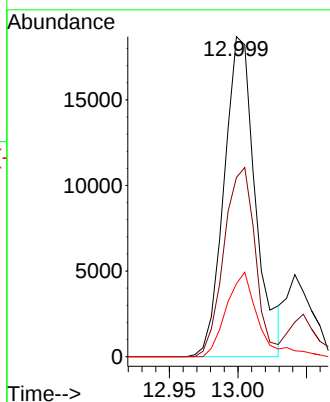
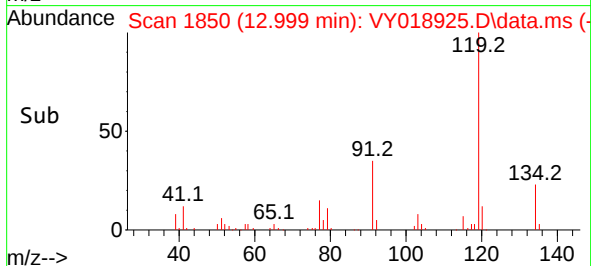
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



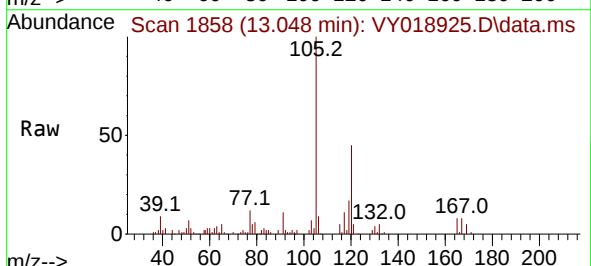
Tgt Ion:119 Resp: 2982
Ion Ratio Lower Upper
119 100
91 58.9 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
APPROVED

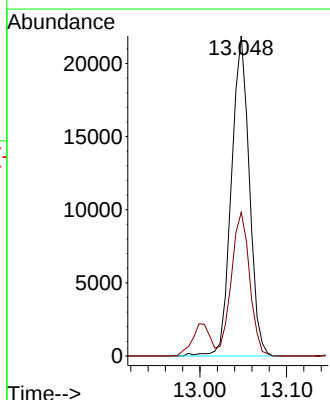
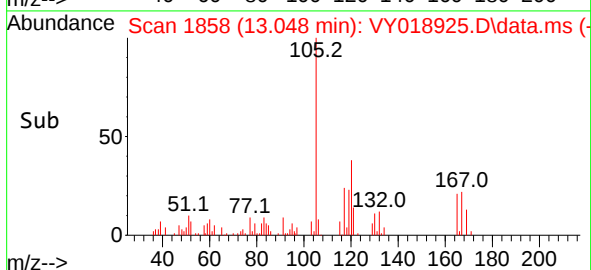
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

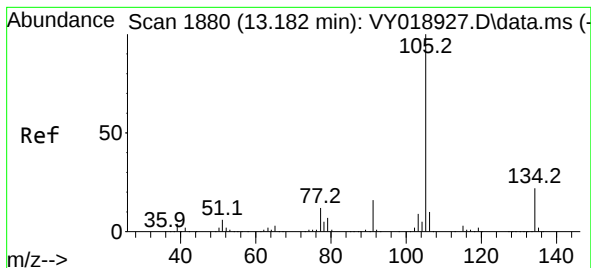


#84
1,2,4-Trimethylbenzene
Concen: 9.431 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



Tgt Ion:105 Resp: 31413
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 9.407 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 4225

Ion Ratio Lower Upper

105 100

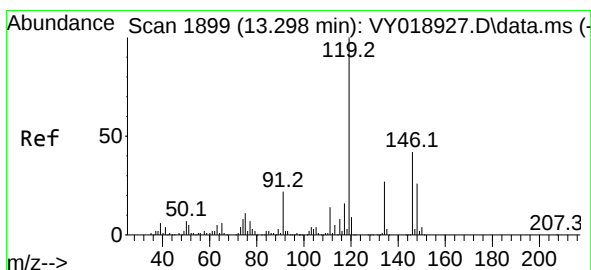
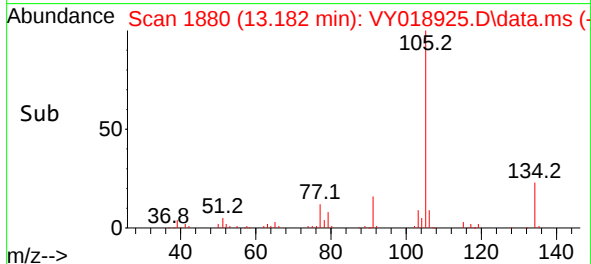
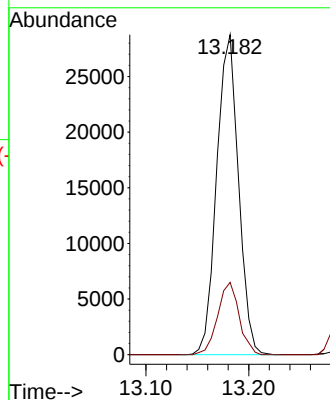
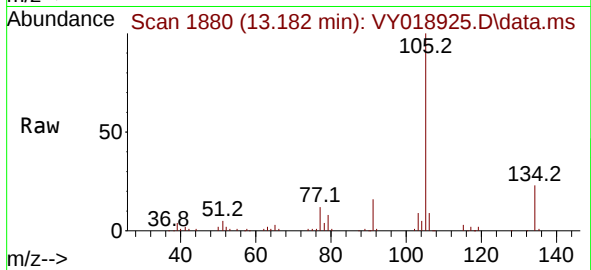
134 22.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#86

p-Isopropyltoluene

Concen: 8.960 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

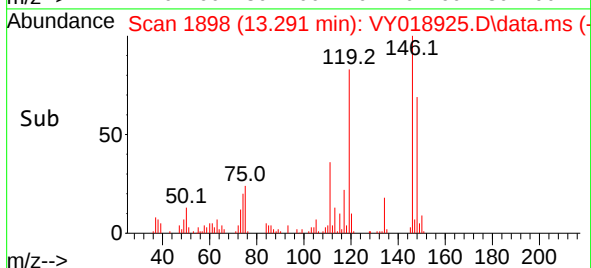
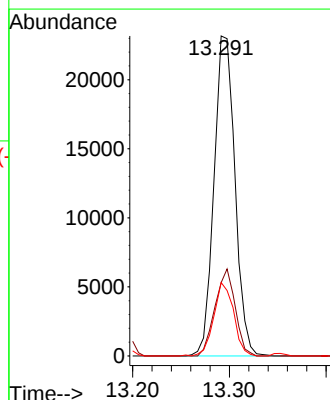
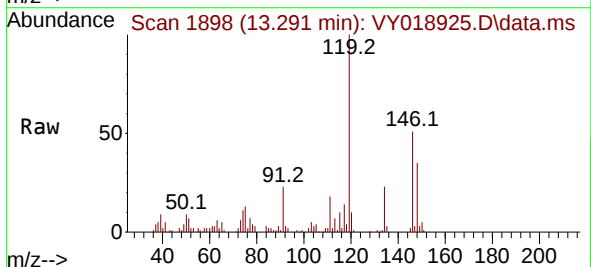
Tgt Ion:119 Resp: 34855

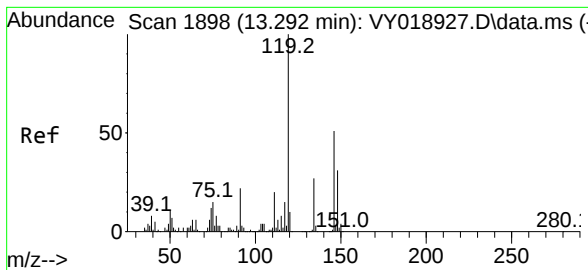
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

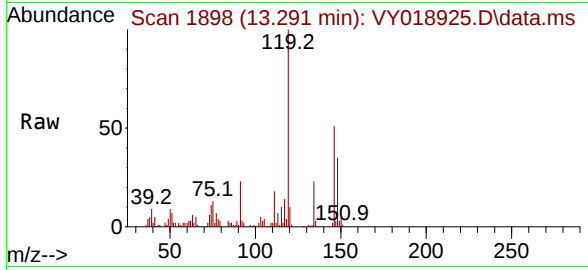
91 21.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 9.137 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

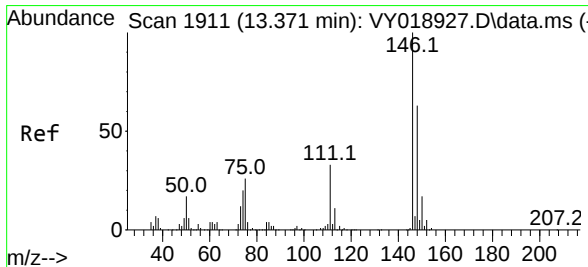
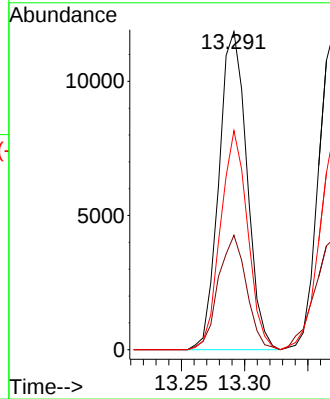
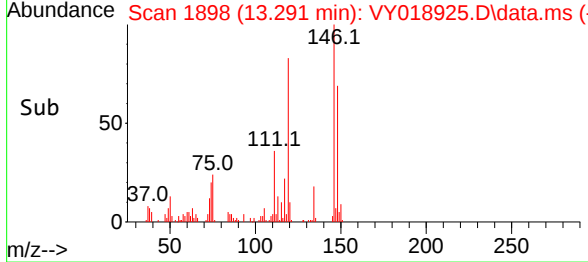
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



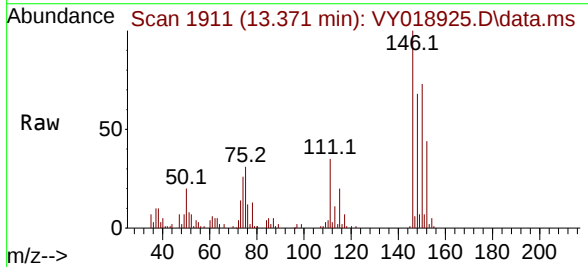
Tgt Ion:146 Resp: 1821
Ion Ratio Lower Upper
146 100
111 36.2 19.0 57.0
148 66.4 31.7 95.1

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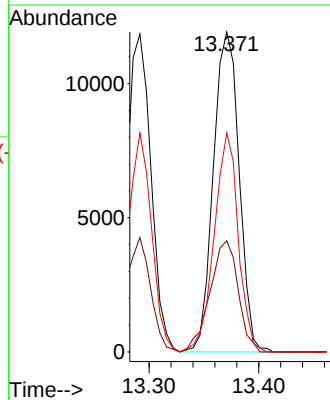
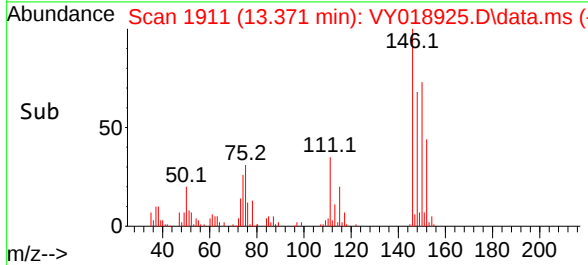
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

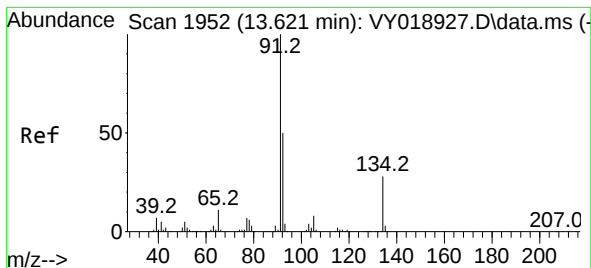


#88
1,4-Dichlorobenzene
Concen: 10.013 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



Tgt Ion:146 Resp: 19470
Ion Ratio Lower Upper
146 100
111 38.0 18.4 55.4
148 63.9 32.4 97.2





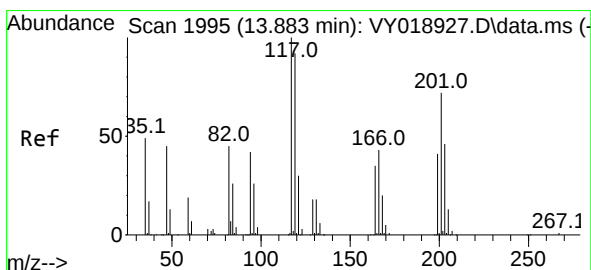
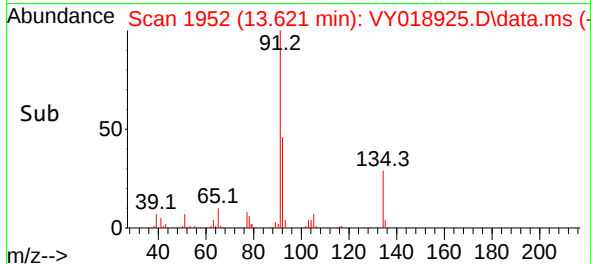
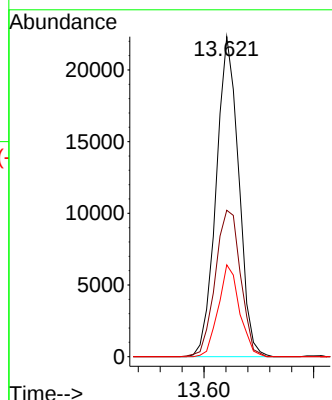
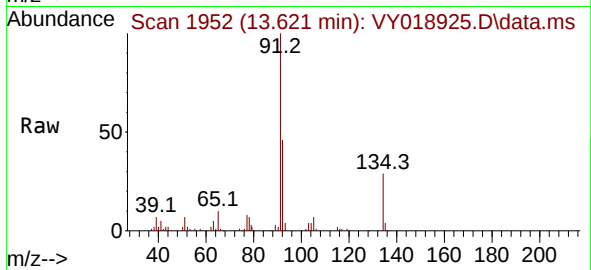
#89
n-Butylbenzene
Concen: 9.340 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 31890
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 27.1 12.9 38.7

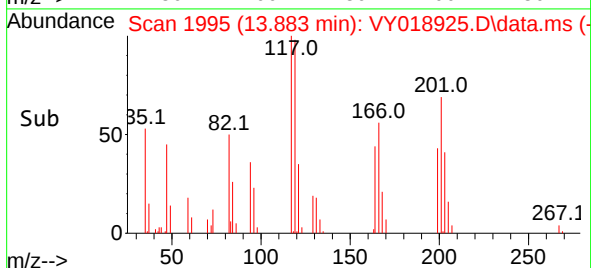
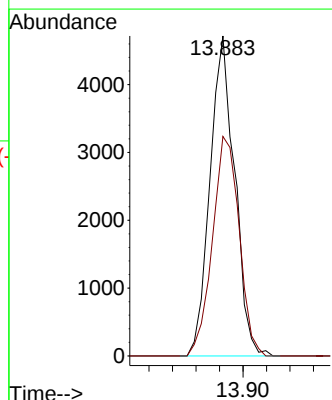
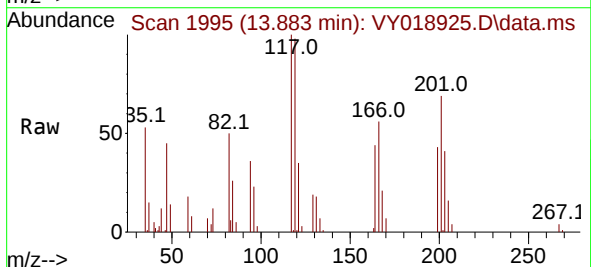
Manual Integrations
APPROVED

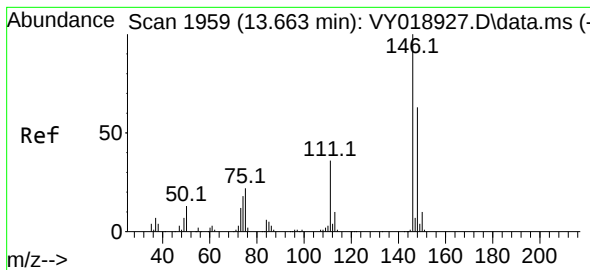
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 9.373 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion:117 Resp: 6880
Ion Ratio Lower Upper
117 100
201 74.1 37.4 112.2





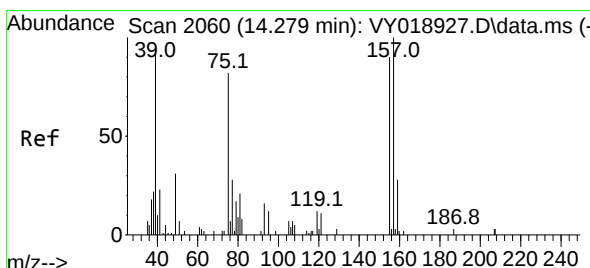
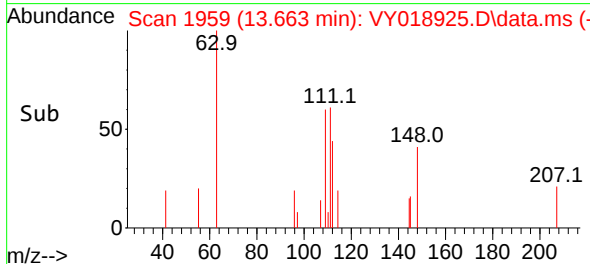
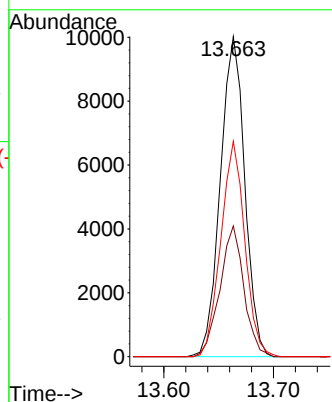
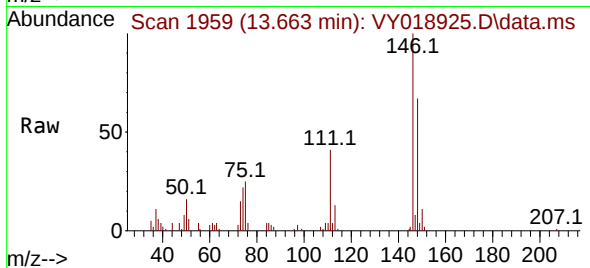
#91
1,2-Dichlorobenzene
Concen: 9.461 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 15510
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 66.1 31.8 95.4

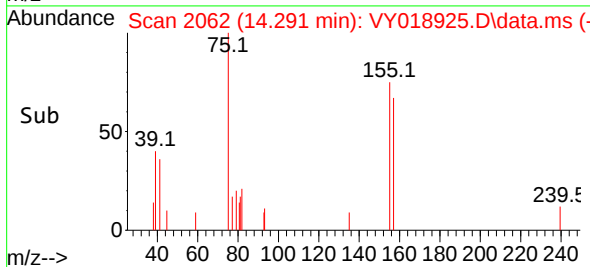
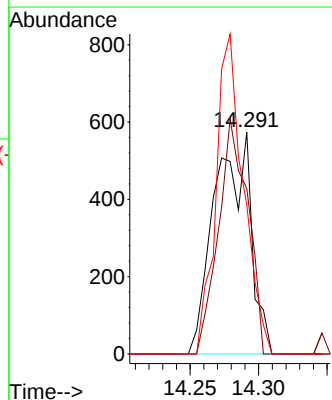
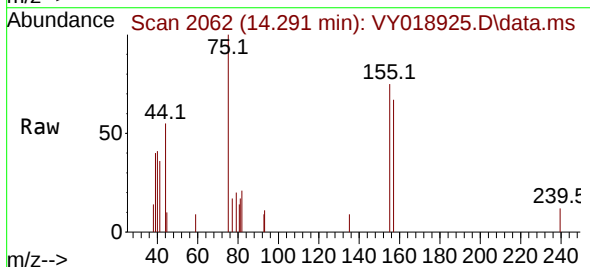
Manual Integrations
APPROVED

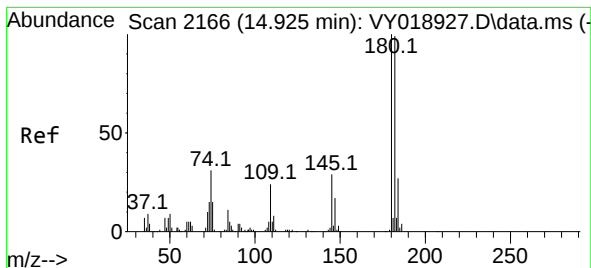
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.364 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

Tgt Ion: 75 Resp: 1057
Ion Ratio Lower Upper
75 100
155 85.5 48.6 145.8
157 109.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.325 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

Instrument :

MSVOA_Y

ClientSampleId :

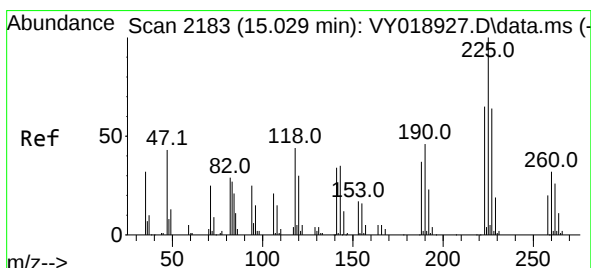
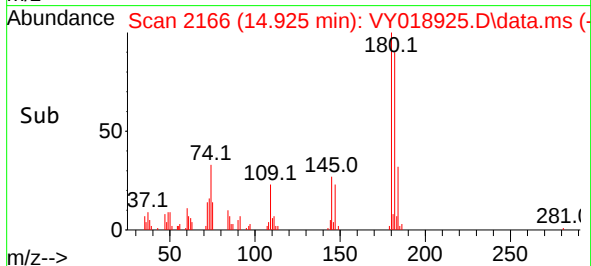
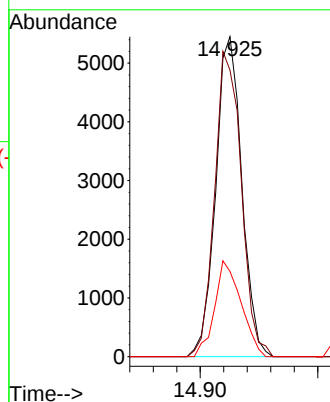
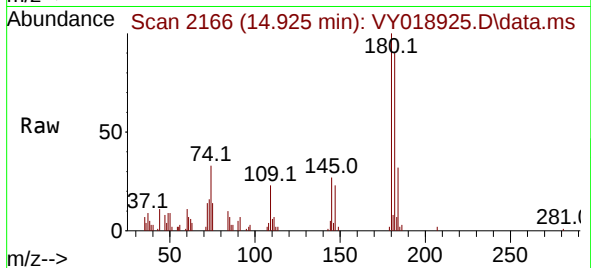
VSTDICC010

Tgt Ion:180	Resp:	841
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.9 143.8
145	30.3	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 9.593 ug/l

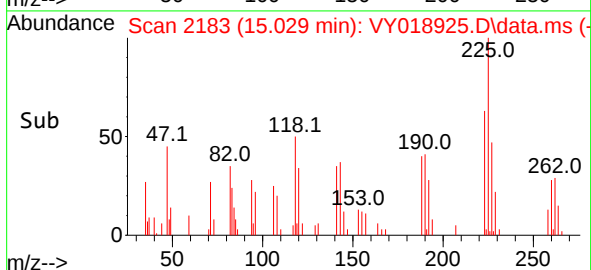
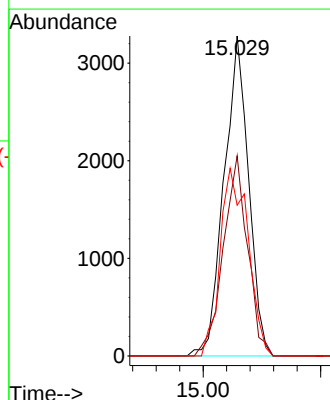
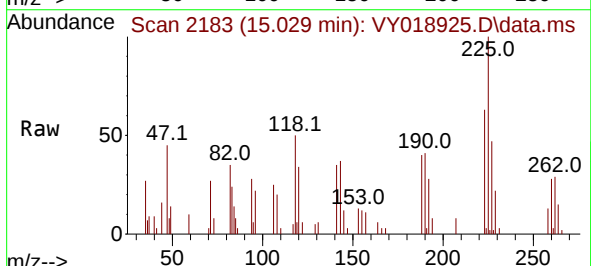
RT: 15.029 min Scan# 2183

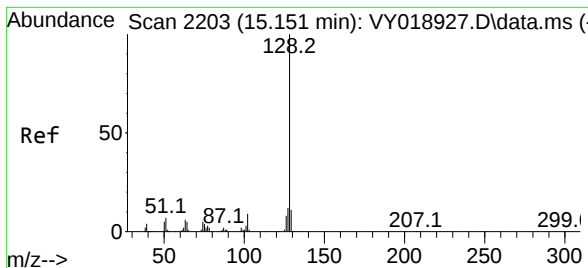
Delta R.T. -0.000 min

Lab File: VY018925.D

Acq: 08 Aug 2024 11:44

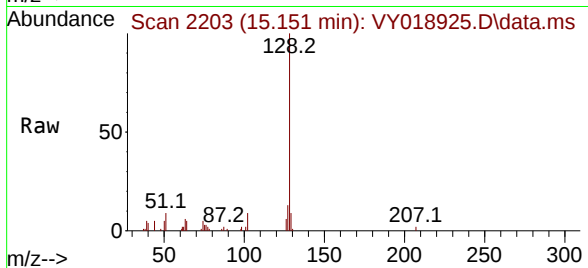
Tgt Ion:225	Resp:	4749
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.4 91.2
227	66.6	31.9 95.9





#95
Naphthalene
Concen: 9.013 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44

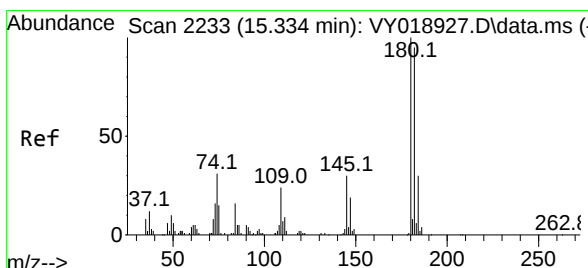
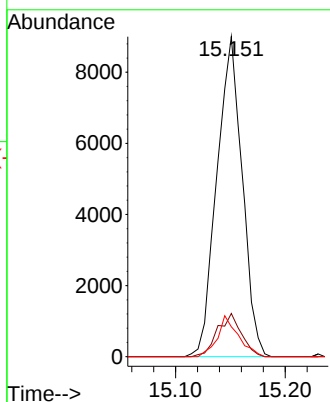
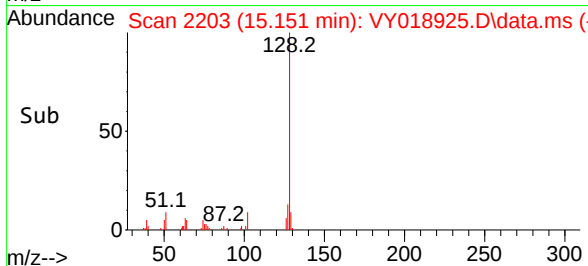
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



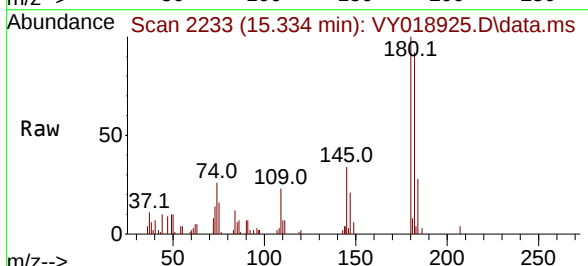
Tgt Ion:128 Resp: 1448
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.869 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018925.D
Acq: 08 Aug 2024 11:44



Tgt Ion:180 Resp: 7646
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.9
145 27.4 15.4 46.1

