

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018429.D
 Acq On : 03 Jun 2024 10:14
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 05:26:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	62479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	95845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	83834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	56281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6600	5.379	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.760%#		
35) Dibromofluoromethane	7.710	113	6462	5.317	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.640%#		
50) Toluene-d8	10.173	98	26211	5.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.840%#		
62) 4-Bromofluorobenzene	12.477	95	8255	5.483	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.960%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	4998	5.037	ug/l	82
3) Chloromethane	2.107	50	9590	5.182	ug/l #	85
4) Vinyl Chloride	2.241	62	11486	5.189	ug/l	91
5) Bromomethane	2.637	94	7915	5.360	ug/l	88
6) Chloroethane	2.784	64	6814	4.876	ug/l	93
7) Trichlorofluoromethane	3.107	101	11228	4.903	ug/l	96
8) Diethyl Ether	3.521	74	3344	4.853	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	7012	5.258	ug/l	95
10) Methyl Iodide	4.076	142	5750	4.390	ug/l #	87
11) Tert butyl alcohol	4.918	59	10954	19.361	ug/l #	96
12) 1,1-Dichloroethene	3.851	96	6644	5.069	ug/l #	88
13) Acrolein	3.710	56	2449	19.500	ug/l	96
14) Allyl chloride	4.460	41	9402	4.898	ug/l	93
15) Acrylonitrile	5.137	53	7647	24.266	ug/l	97
16) Acetone	3.936	43	7069	25.957	ug/l	90
17) Carbon Disulfide	4.186	76	19047	4.954	ug/l	98
18) Methyl Acetate	4.472	43	3488	5.122	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	15019	4.754	ug/l #	88
20) Methylene Chloride	4.710	84	11152	4.467	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	6472	4.627	ug/l	90
22) Diisopropyl ether	6.106	45	19703	5.040	ug/l	94
23) Vinyl Acetate	6.051	43	57178	22.474	ug/l	95
24) 1,1-Dichloroethane	5.997	63	11783	4.832	ug/l #	93
25) 2-Butanone	6.972	43	9962	23.878	ug/l #	75
26) 2,2-Dichloropropane	6.966	77	11939	5.571	ug/l	95
27) cis-1,2-Dichloroethene	6.966	96	7752	4.764	ug/l	90
28) Bromochloromethane	7.319	49	6785	6.047	ug/l #	75
29) Tetrahydrofuran	7.338	42	6667	24.607	ug/l	87
30) Chloroform	7.496	83	11596	4.742	ug/l	93
31) Cyclohexane	7.777	56	12326	5.388	ug/l #	85
32) 1,1,1-Trichloroethane	7.685	97	10261	4.790	ug/l	94
36) 1,1-Dichloropropene	7.905	75	9286	5.011	ug/l	97
37) Ethyl Acetate	7.076	43	4767	5.149	ug/l #	88
38) Carbon Tetrachloride	7.893	117	8891	4.788	ug/l	92
39) Methylcyclohexane	9.173	83	12777	5.100	ug/l	94
40) Benzene	8.155	78	27119	4.884	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	7.301	41	2067m	4.159	ug/l	
42) 1,2-Dichloroethane	8.228	62	6722	4.979	ug/l	94
43) Isopropyl Acetate	8.271	43	8636	4.989	ug/l #	82
44) Trichloroethene	8.935	130	6842	4.972	ug/l	99
45) 1,2-Dichloropropane	9.216	63	6482	5.105	ug/l	92
46) Dibromomethane	9.301	93	3633	4.990	ug/l	93
47) Bromodichloromethane	9.490	83	8010	4.583	ug/l	97
48) Methyl methacrylate	9.289	41	3896	4.892	ug/l	85
49) 1,4-Dioxane	9.289	88	985	103.025	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	20973	23.333	ug/l	93
52) Toluene	10.240	92	16232	4.753	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	7548	4.703	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	9305	4.709	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	4517	4.769	ug/l #	89
56) Ethyl methacrylate	10.502	69	5780	4.336	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	7525	4.680	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.776	63	18216	25.449	ug/l	98
59) 2-Hexanone	10.831	43	13891	22.363	ug/l	93
60) Dibromochloromethane	10.977	129	5524	4.774	ug/l	97
61) 1,2-Dibromoethane	11.087	107	4298	4.819	ug/l	98
64) Tetrachloroethene	10.715	164	6141	4.973	ug/l #	83
65) Chlorobenzene	11.508	112	17393	4.838	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	5302	4.561	ug/l	93
67) Ethyl Benzene	11.587	91	31124	4.756	ug/l	95
68) m/p-Xylenes	11.703	106	22274	9.040	ug/l	88
69) o-Xylene	12.026	106	11813	4.980	ug/l	94
70) Styrene	12.044	104	18000	4.645	ug/l	99
71) Bromoform	12.203	173	2484	4.056	ug/l #	98
73) Isopropylbenzene	12.325	105	28458	4.900	ug/l	97
74) N-amyl acetate	12.142	43	6590	4.662	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	5264	5.149	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	4389m	6.322	ug/l	
77) Bromobenzene	12.605	156	5824	4.723	ug/l	88
78) n-propylbenzene	12.666	91	34523	4.953	ug/l	98
79) 2-Chlorotoluene	12.751	91	19429	5.127	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	21716	4.801	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	1545	4.651	ug/l	84
82) 4-Chlorotoluene	12.855	91	19265	5.052	ug/l	99
83) tert-Butylbenzene	13.068	119	19519	4.666	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	20843	4.707	ug/l	98
85) sec-Butylbenzene	13.251	105	30530	4.956	ug/l	99
86) p-Isopropyltoluene	13.367	119	22853	4.597	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	11462	4.712	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	11558	4.837	ug/l	94
89) n-Butylbenzene	13.690	91	23008	4.870	ug/l	98
90) Hexachloroethane	13.952	117	4614	4.951	ug/l	72
91) 1,2-Dichlorobenzene	13.739	146	10275	4.854	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	983	6.318	ug/l	53
93) 1,2,4-Trichlorobenzene	15.007	180	5046	4.408	ug/l	91
94) Hexachlorobutadiene	15.111	225	2824	4.645	ug/l	97
95) Naphthalene	15.227	128	9797	4.261	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	4242	4.380	ug/l	92

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 05:22:03 2024
Response via : Initial Calibration

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

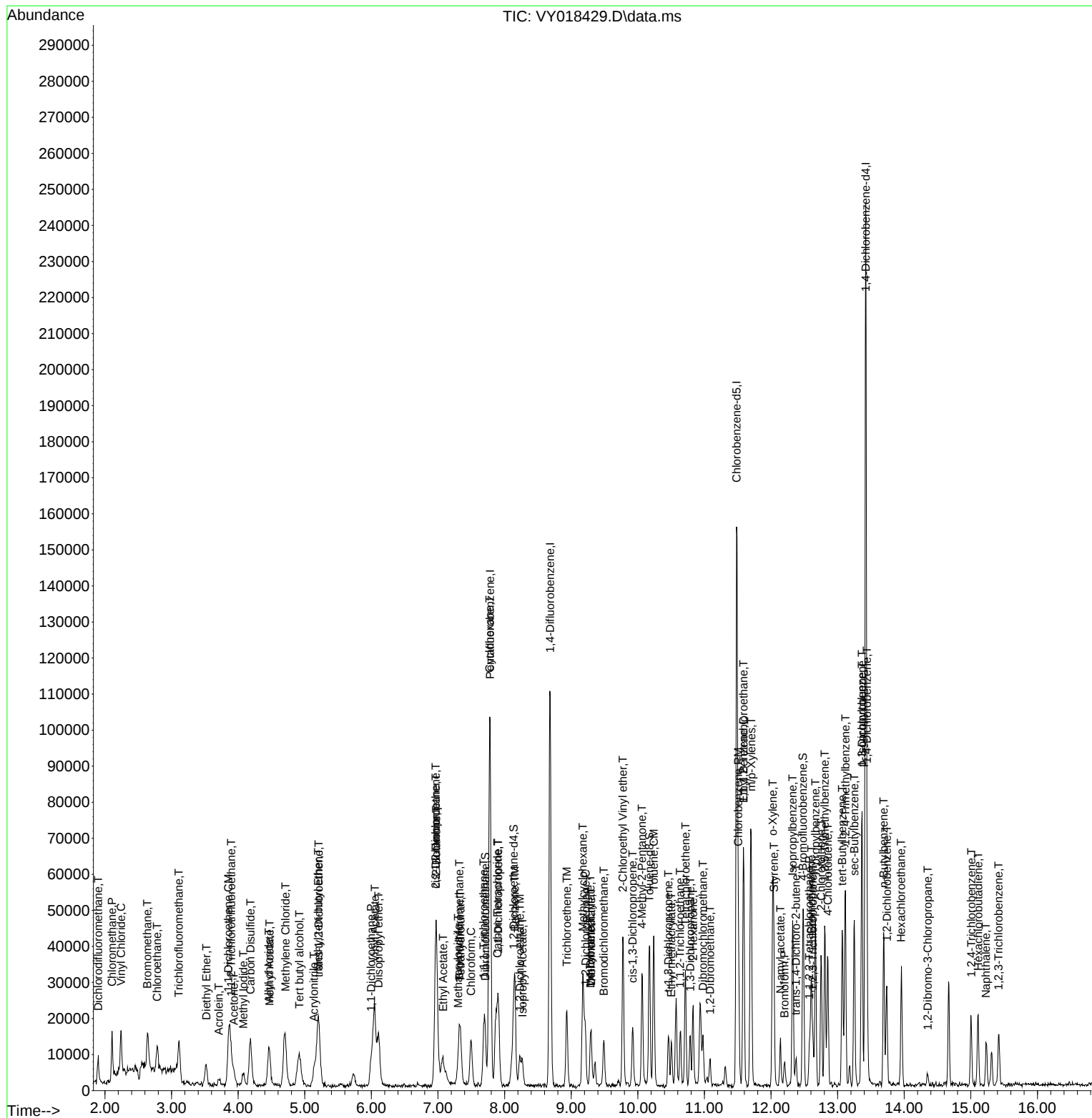
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Data File : VY018429.D
Acq On : 03 Jun 2024 10:14
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

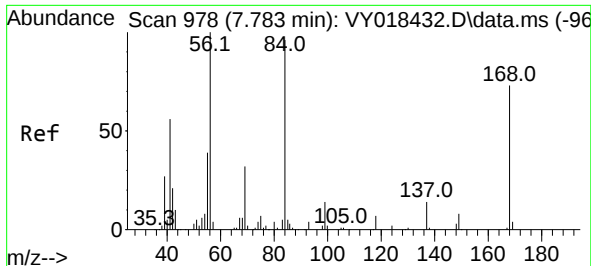
Instrument :
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ClientSampleId :
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Quant Time: Jun 04 05:26:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
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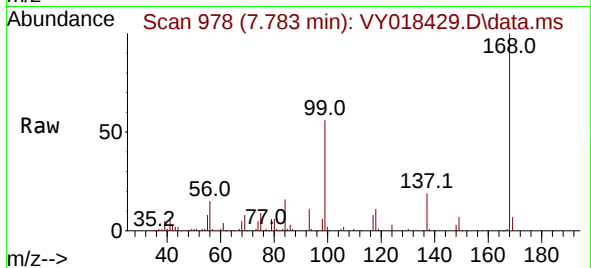
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018429.D
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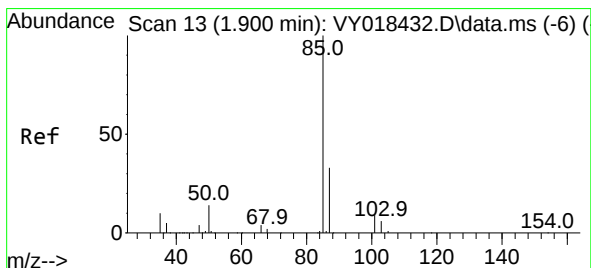
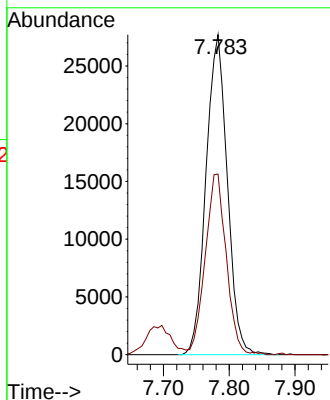
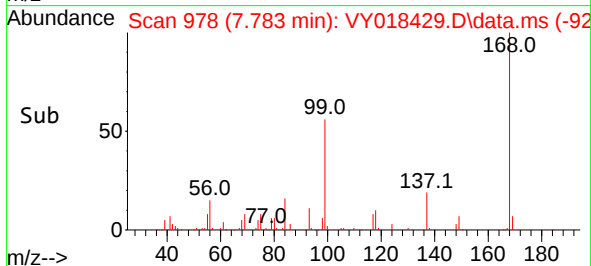
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 62479
Ion Ratio Lower Upper
168 100
99 56.2 39.1 58.7

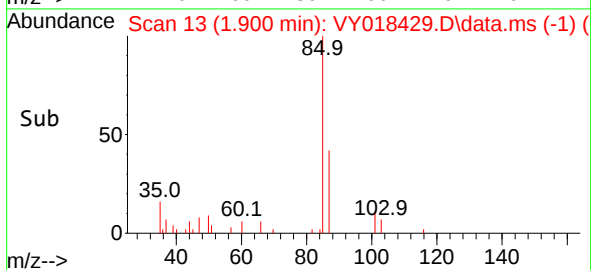
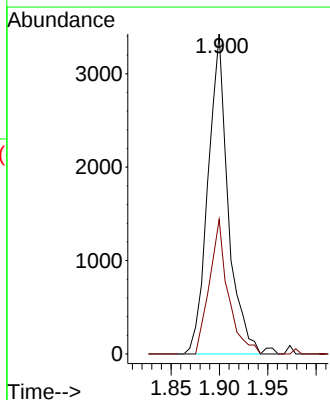
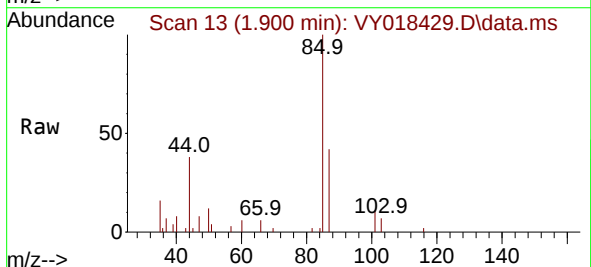
Manual Integrations
APPROVED

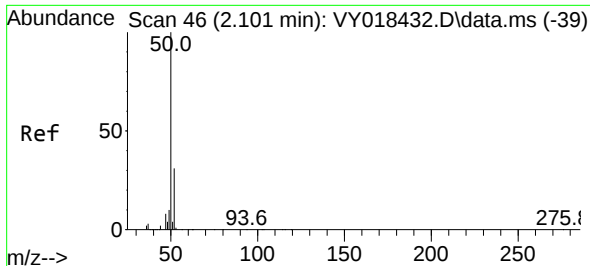
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 5.037 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

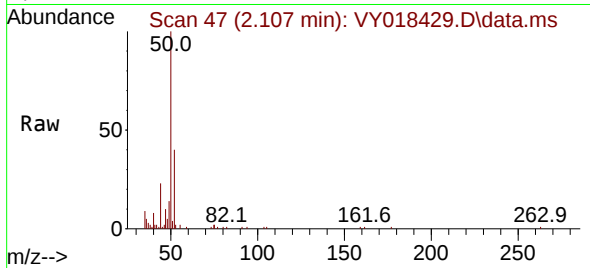
Tgt Ion: 85 Resp: 4998
Ion Ratio Lower Upper
85 100
87 42.0 16.0 48.0





#3
Chloromethane
Concen: 5.182 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

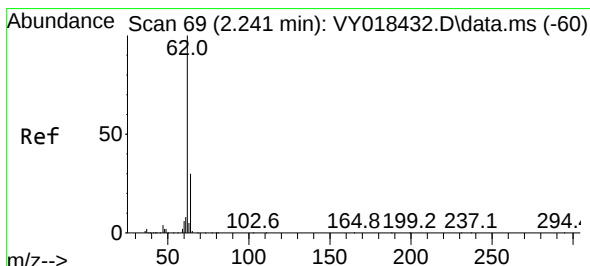
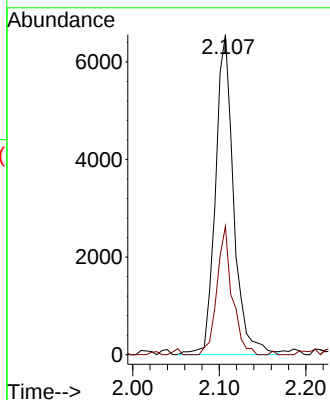
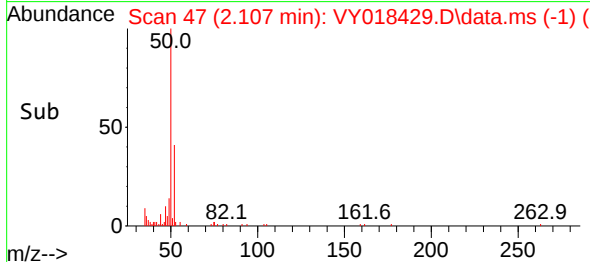
Instrument :
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ClientSampleId :
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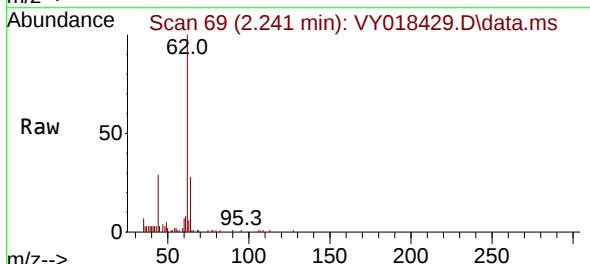
Tgt Ion: 50 Resp: 9590
Ion Ratio Lower Upper
50 100
52 40.1 25.6 38.4

Manual Integrations
APPROVED

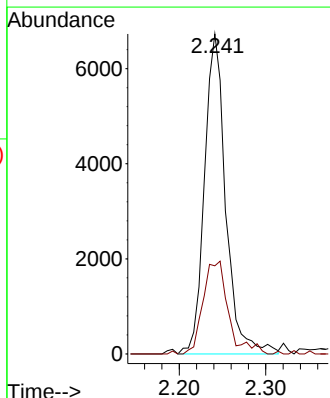
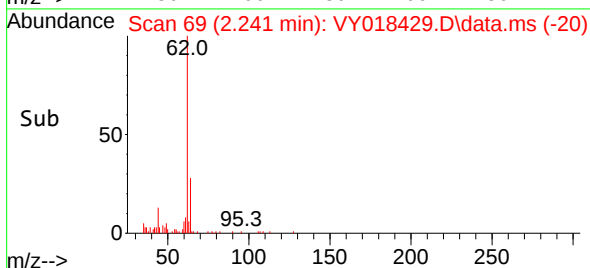
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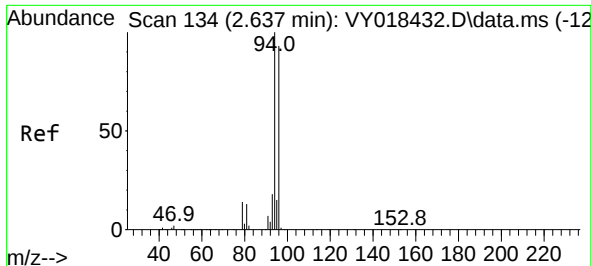


#4
Vinyl Chloride
Concen: 5.189 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14



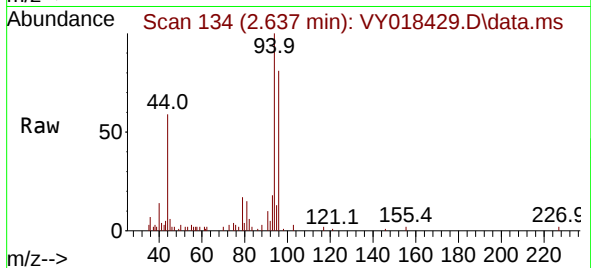
Tgt Ion: 62 Resp: 11486
Ion Ratio Lower Upper
62 100
64 27.6 26.1 39.1





#5
Bromomethane
Concen: 5.360 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

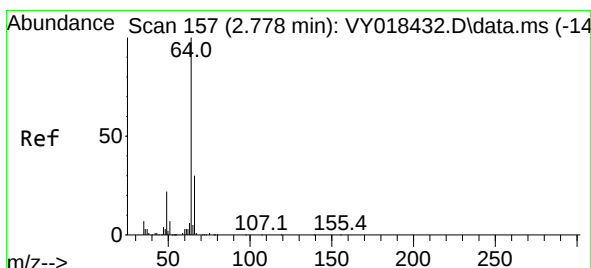
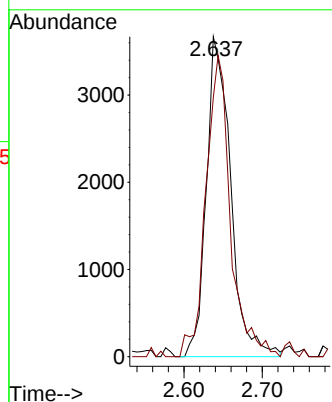
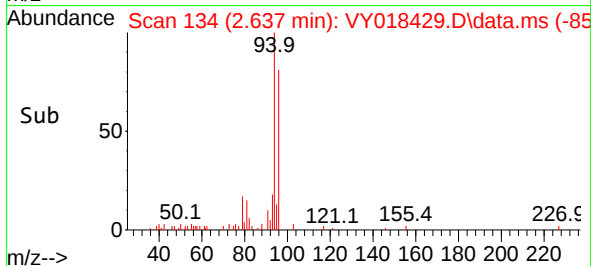
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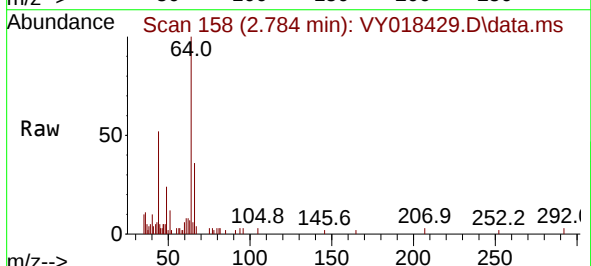
Tgt Ion: 94 Resp: 791
Ion Ratio Lower Upper
94 100
96 81.1 74.1 111.1

Manual Integrations
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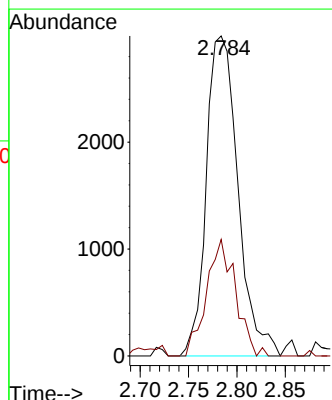
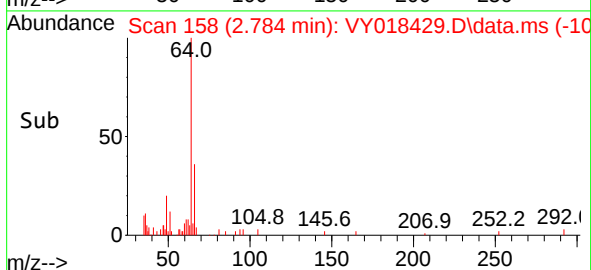
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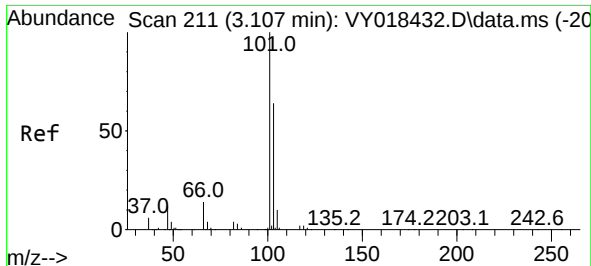


#6
Chloroethane
Concen: 4.876 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14



Tgt Ion: 64 Resp: 6814
Ion Ratio Lower Upper
64 100
66 36.4 26.1 39.1





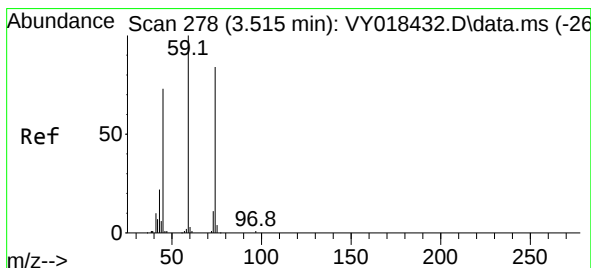
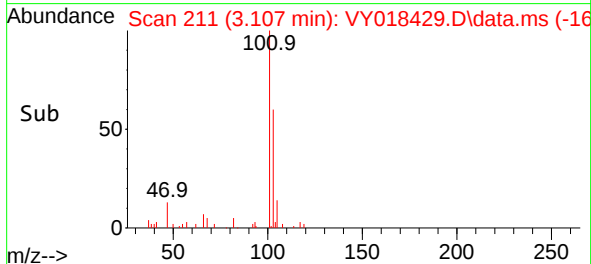
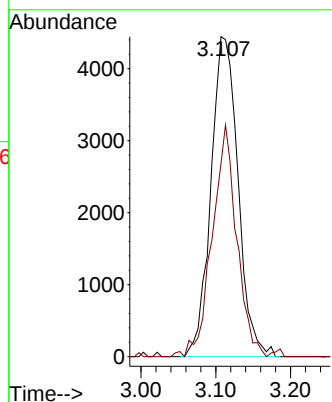
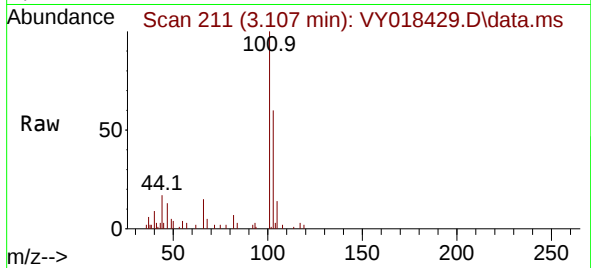
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 Trichlorofluoromethane
 Concen: 4.903 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018429.D
 Acq: 03 Jun 2024 10:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 11228
 Ion Ratio Lower Upper
 101 100
 103 58.7 49.3 73.9

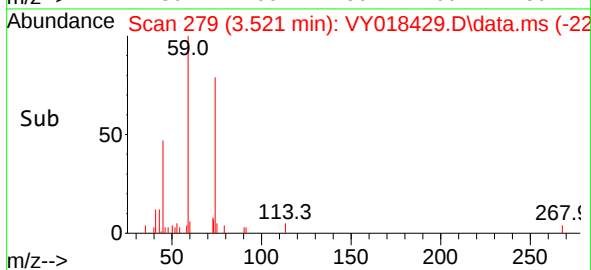
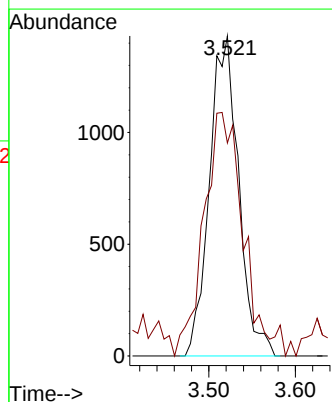
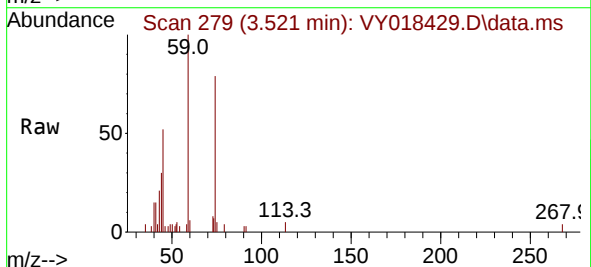
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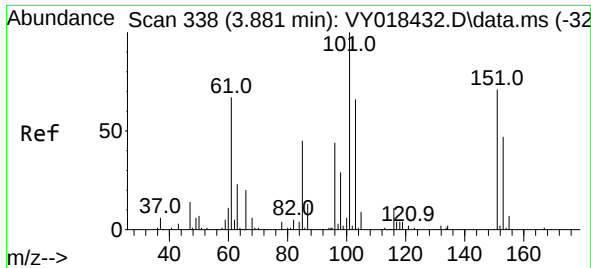
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#8
 Diethyl Ether
 Concen: 4.853 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018429.D
 Acq: 03 Jun 2024 10:14

Tgt Ion: 74 Resp: 3344
 Ion Ratio Lower Upper
 74 100
 45 102.8 41.3 124.1





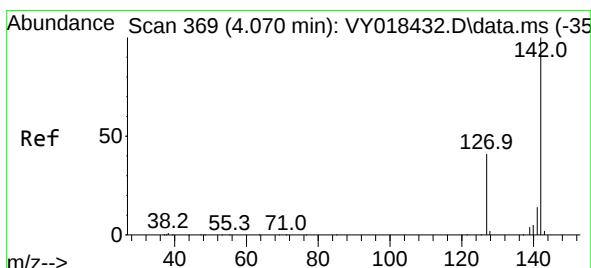
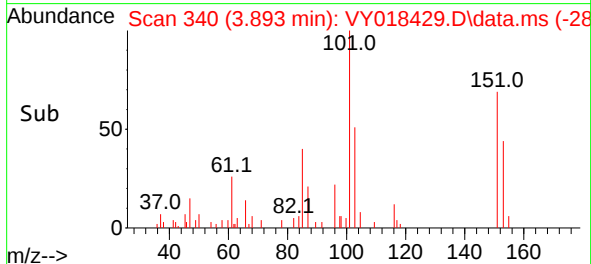
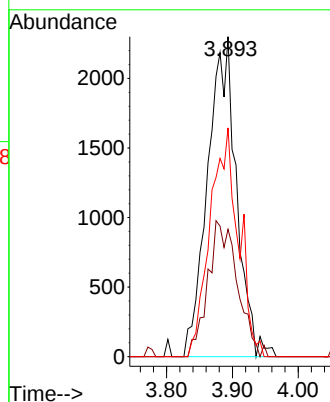
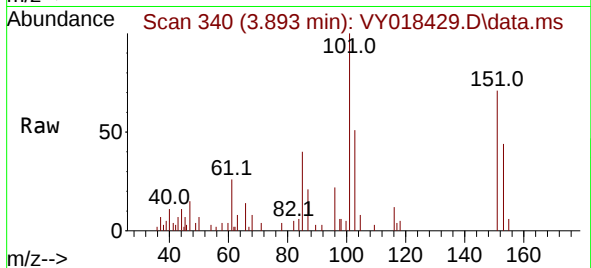
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.258 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.012 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 701
Ion Ratio Lower Upper
101 100
85 43.6 34.5 51.7
151 70.3 61.7 92.5

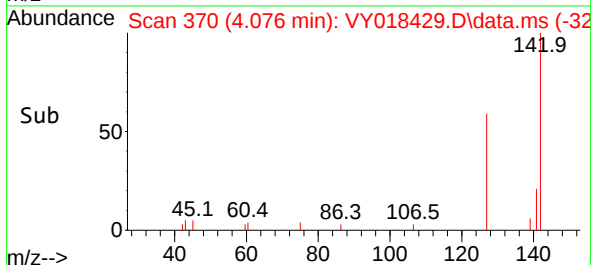
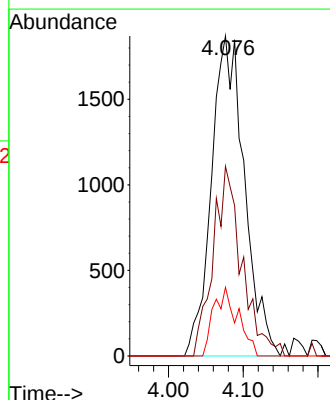
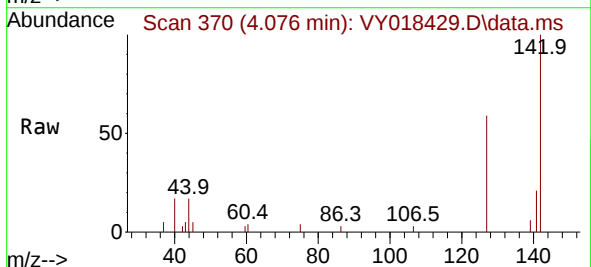
Manual Integrations
APPROVED

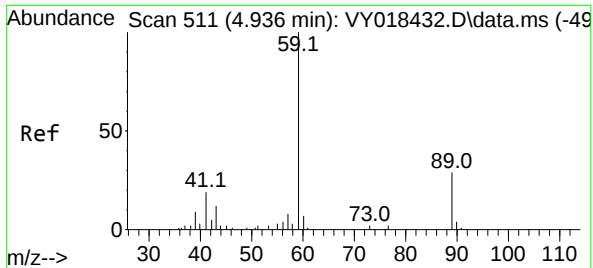
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 4.390 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

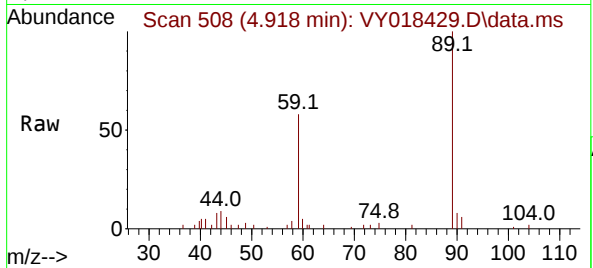
Tgt Ion:142 Resp: 5750
Ion Ratio Lower Upper
142 100
127 51.5 32.8 49.2#
141 15.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 19.361 ug/l
RT: 4.918 min Scan# 508
Delta R.T. -0.018 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

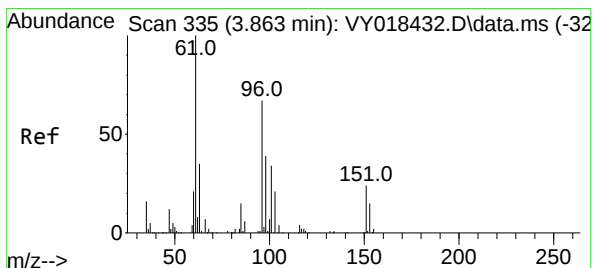
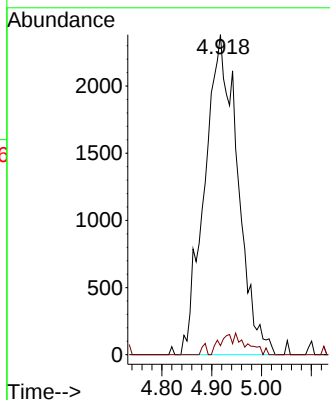
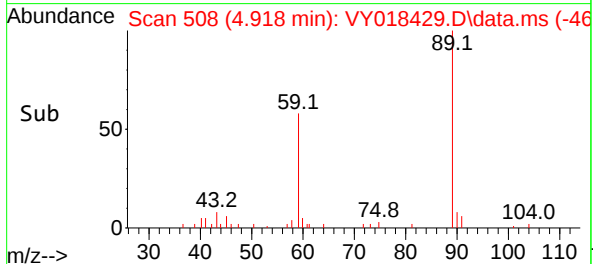
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



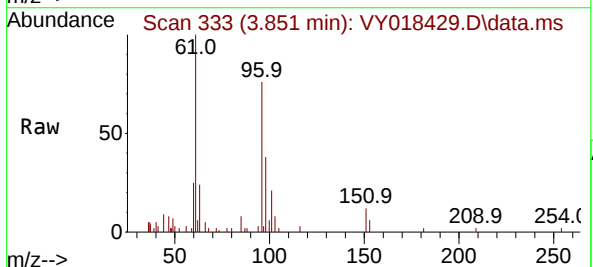
Tgt Ion: 59 Resp: 10954
Ion Ratio Lower Upper
59 100
57 2.5 3.0 4.6

Manual Integrations
APPROVED

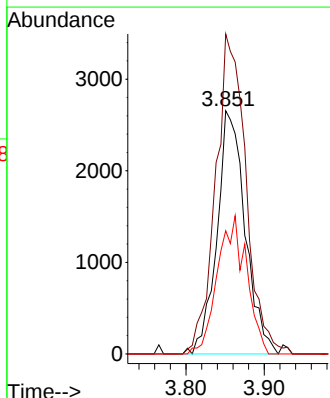
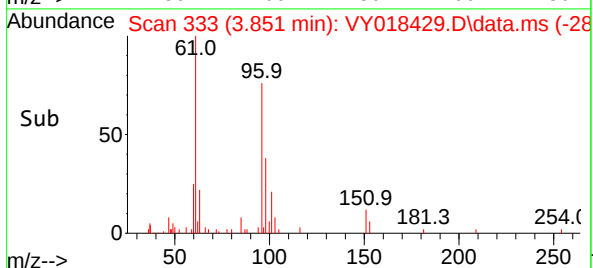
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

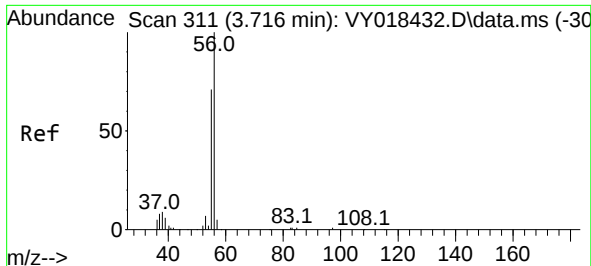


#12
1,1-Dichloroethene
Concen: 5.069 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14



Tgt Ion: 96 Resp: 6644
Ion Ratio Lower Upper
96 100
61 131.6 114.6 171.8
98 50.6 50.8 76.2





#13

Acrolein

Concen: 19.500 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 2449

Ion Ratio Lower Upper

56 100

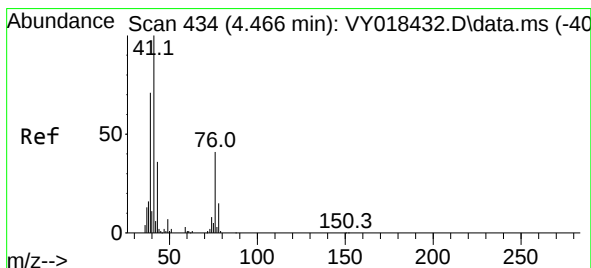
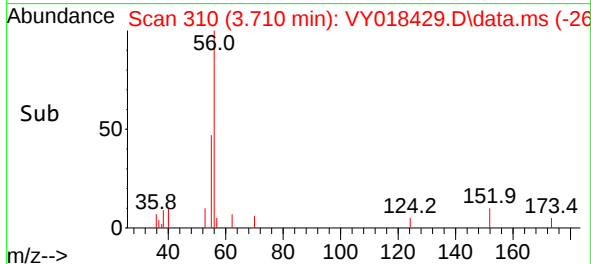
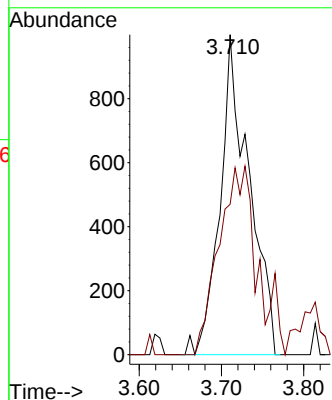
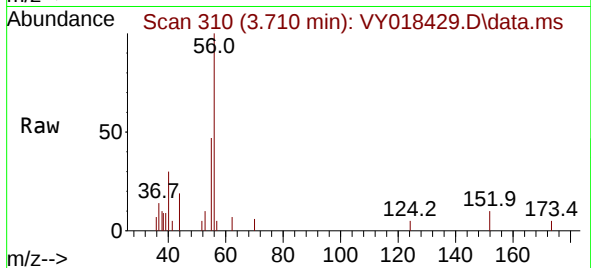
55 72.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#14

Allyl chloride

Concen: 4.898 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

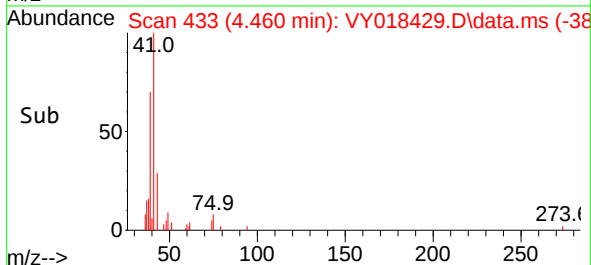
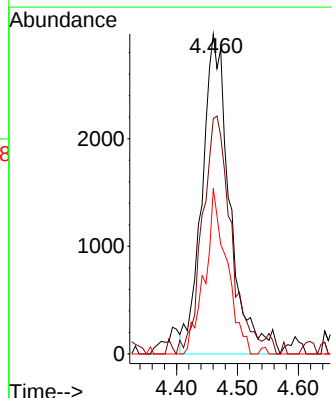
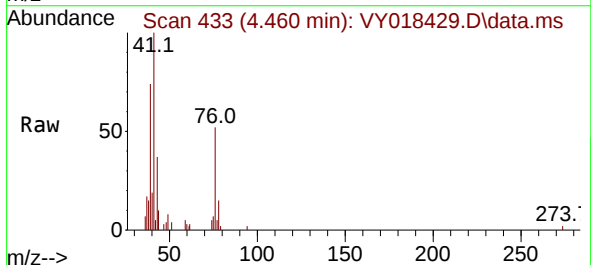
Tgt Ion: 41 Resp: 9402

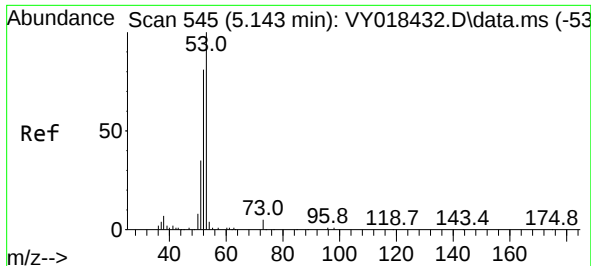
Ion Ratio Lower Upper

41 100

39 76.1 58.3 87.5

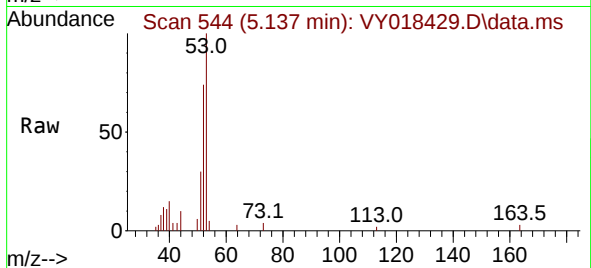
76 40.9 39.0 58.6





#15
Acrylonitrile
Concen: 24.266 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

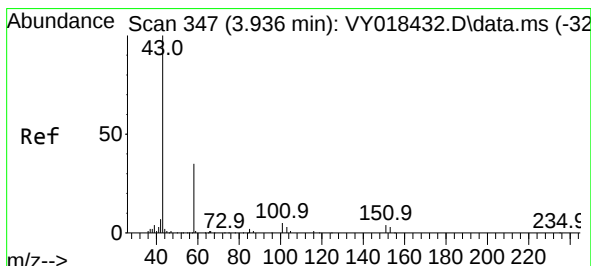
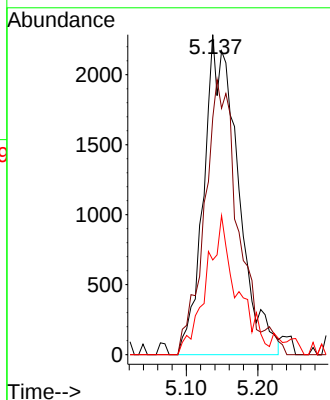
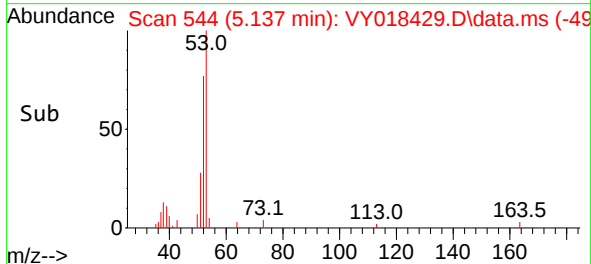
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 764
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 39.2 28.4 42.6

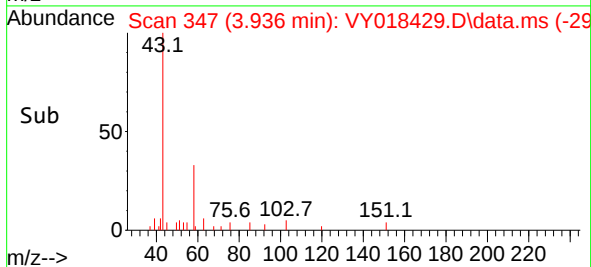
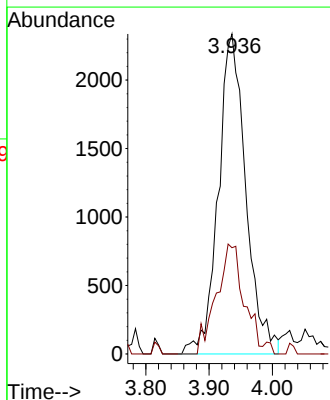
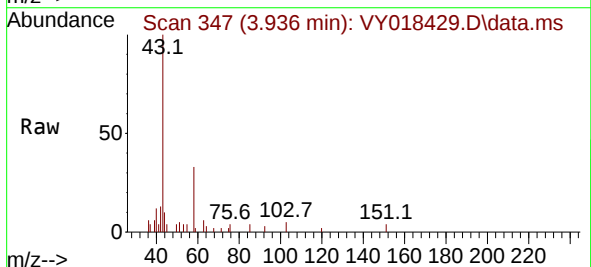
Manual Integrations
APPROVED

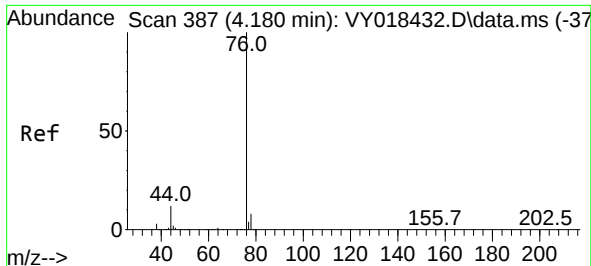
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 25.957 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion: 43 Resp: 7069
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5





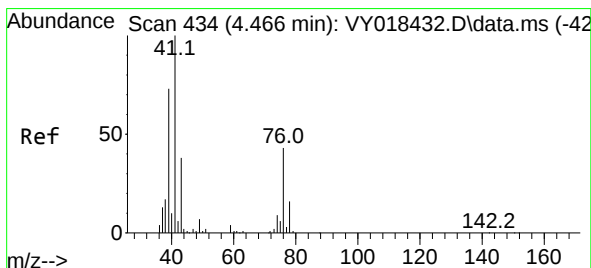
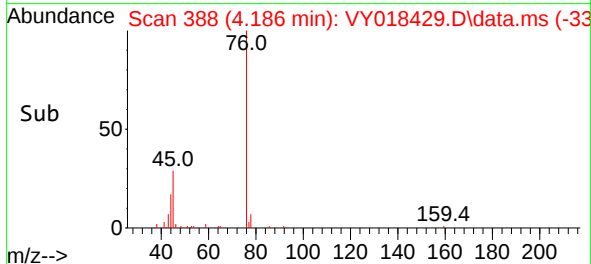
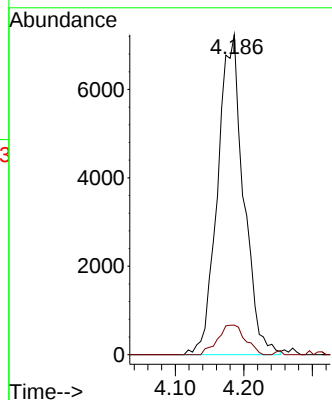
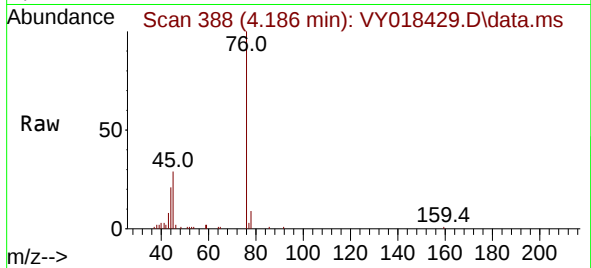
#17
Carbon Disulfide
Concen: 4.954 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 1904
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

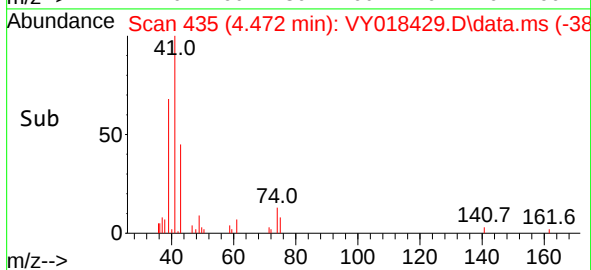
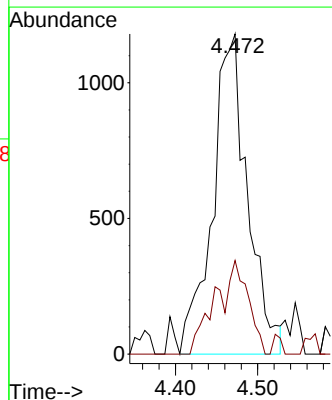
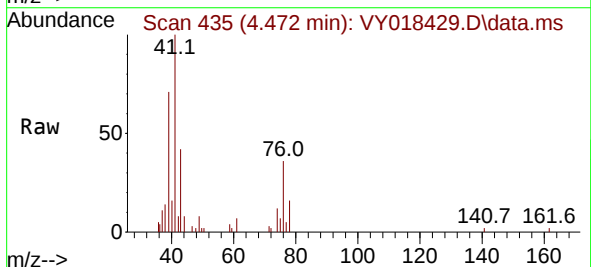
Manual Integrations
APPROVED

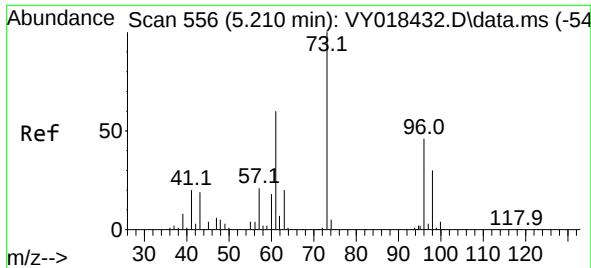
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 5.122 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion: 43 Resp: 3488
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





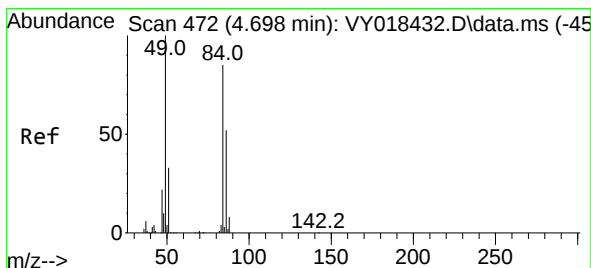
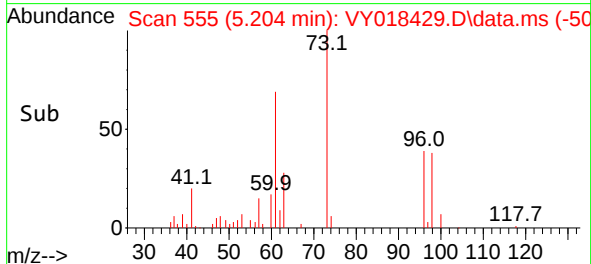
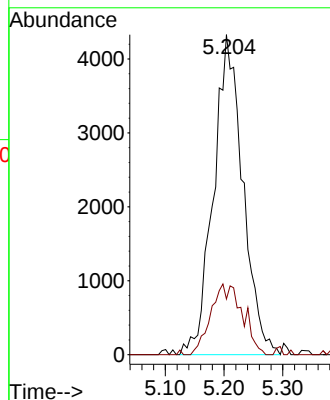
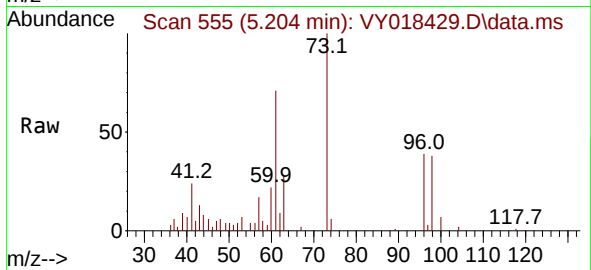
#19
Methyl tert-butyl Ether
Concen: 4.754 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 15019
Ion Ratio Lower Upper
73 100
57 15.9 17.3 25.9

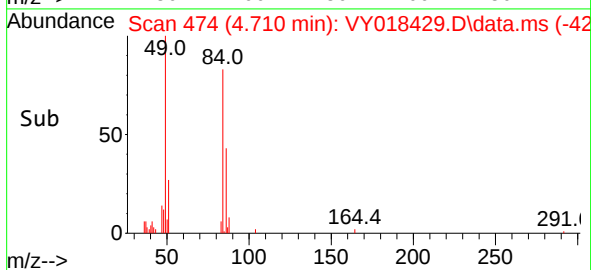
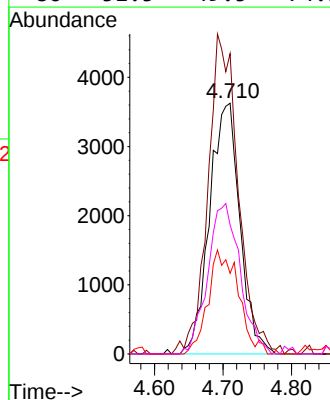
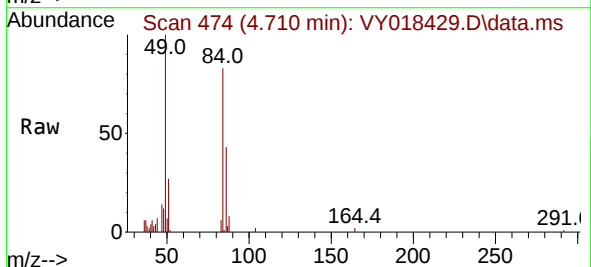
Manual Integrations
APPROVED

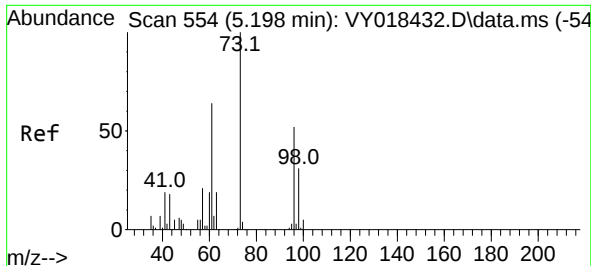
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 4.467 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.012 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

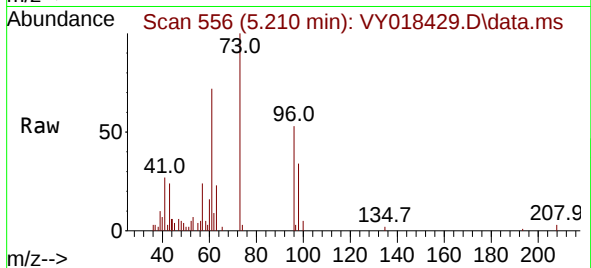
Tgt Ion: 84 Resp: 11152
Ion Ratio Lower Upper
84 100
49 116.4 84.4 126.6
51 32.2 26.0 39.0
86 51.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 4.627 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

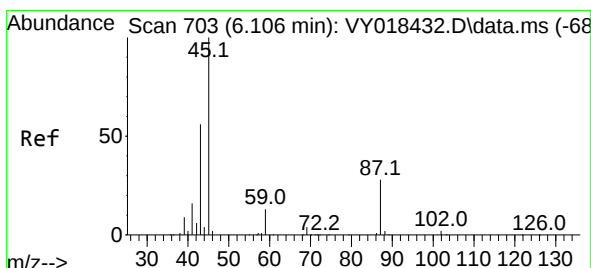
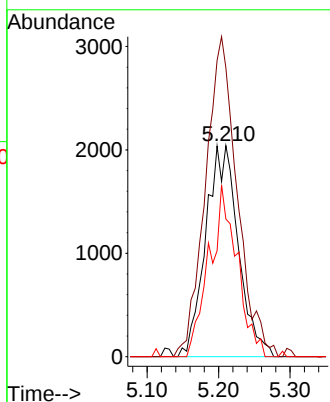
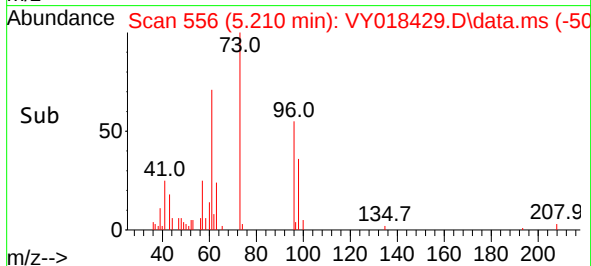
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 6472
Ion Ratio Lower Upper
96 100
61 136.9 97.5 146.3
98 65.2 50.5 75.7

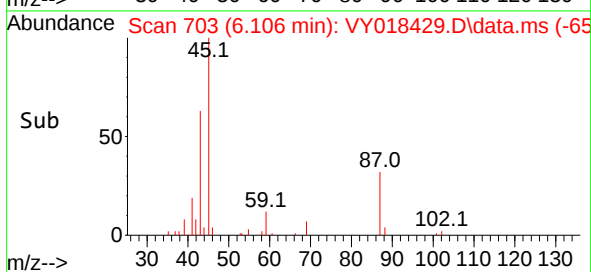
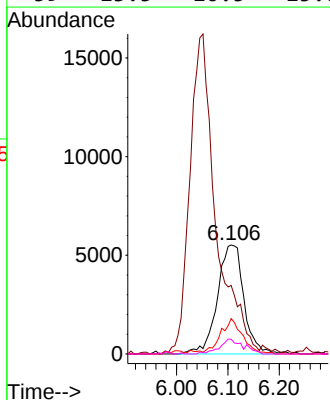
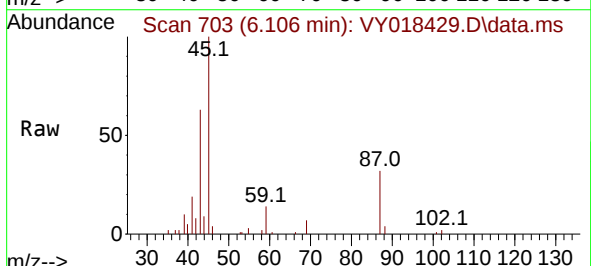
Manual Integrations
APPROVED

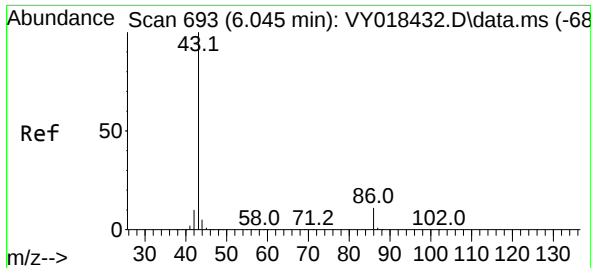
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 5.040 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

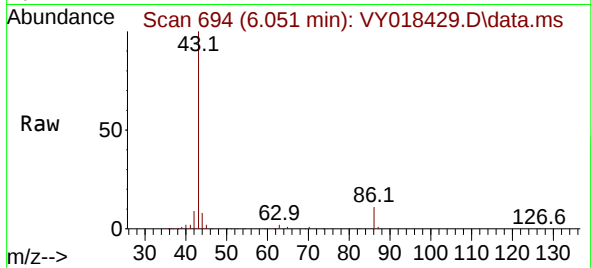
Tgt Ion: 45 Resp: 19703
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 32.4 25.0 37.6
59 13.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 22.474 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY018429.D
 Acq: 03 Jun 2024 10:14

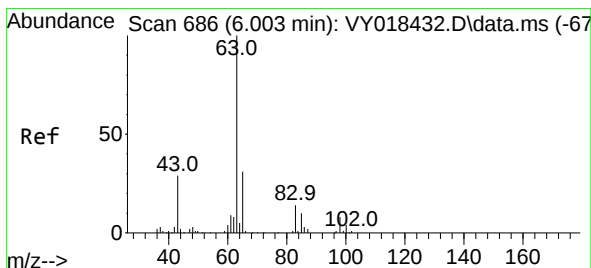
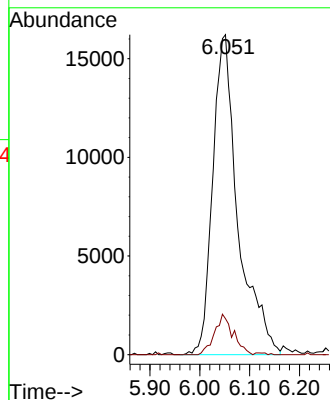
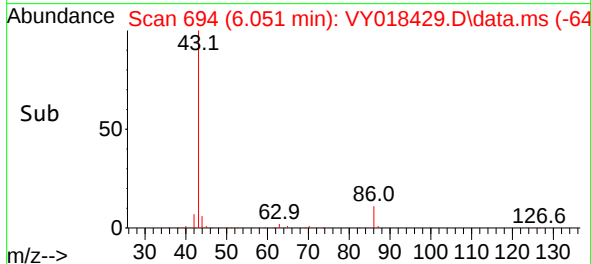
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 57178
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.6 16.0

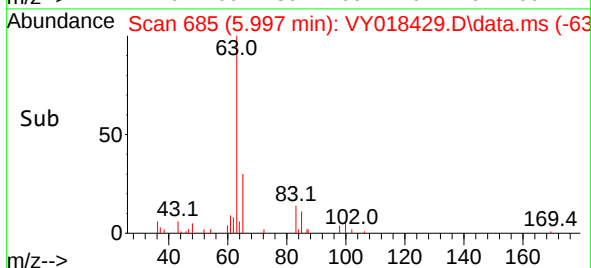
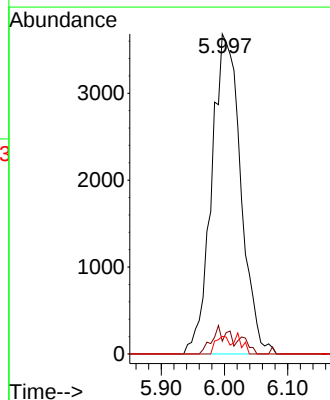
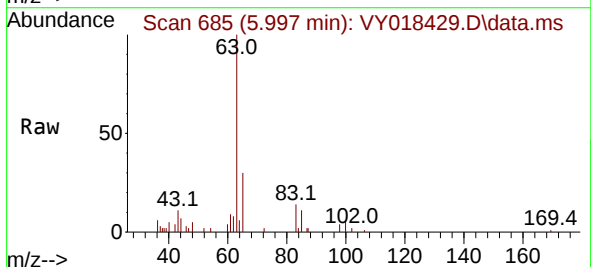
Manual Integrations
 APPROVED

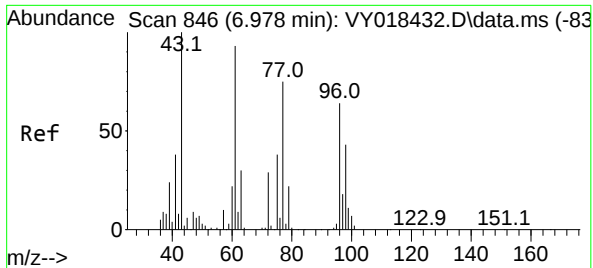
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 4.832 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018429.D
 Acq: 03 Jun 2024 10:14

Tgt Ion: 63 Resp: 11783
 Ion Ratio Lower Upper
 63 100
 98 4.0 4.0 12.2#
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 23.878 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 996

Ion Ratio Lower Upper

43 100

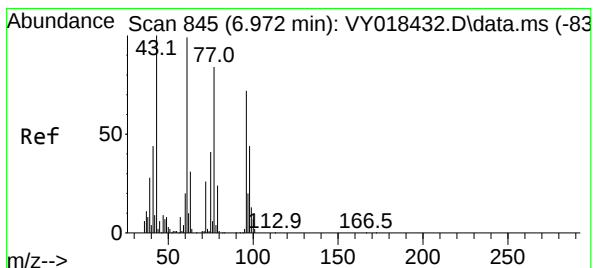
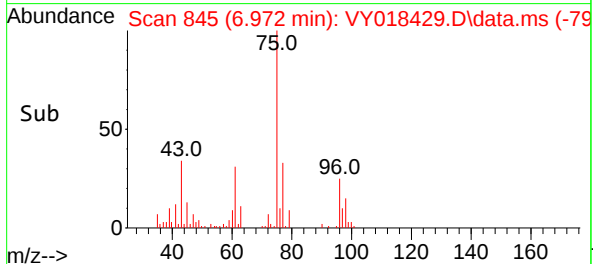
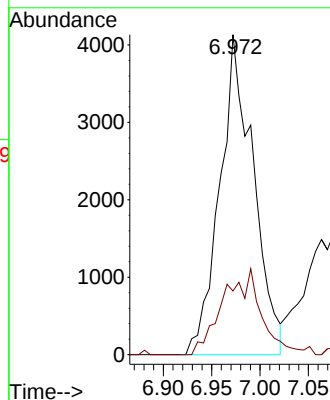
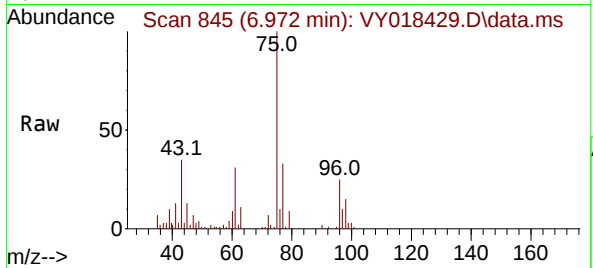
72 19.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#26

2,2-Dichloropropane

Concen: 5.571 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018429.D

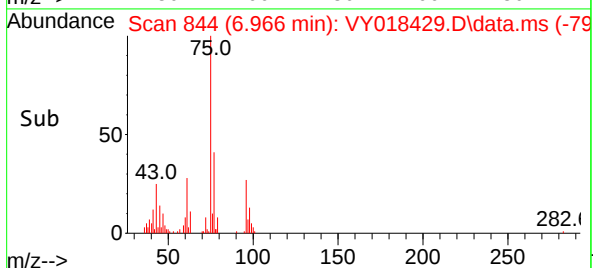
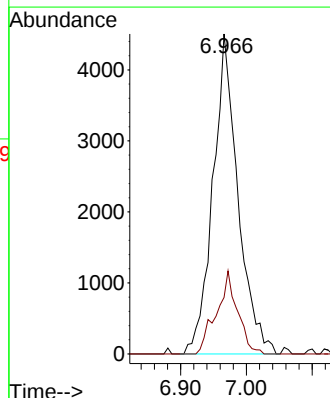
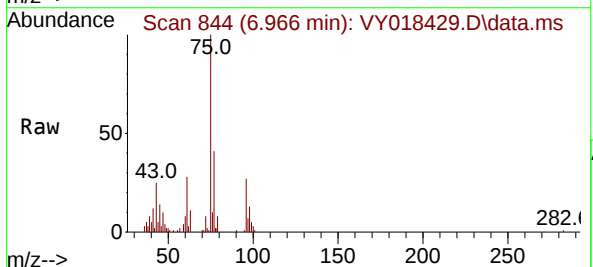
Acq: 03 Jun 2024 10:14

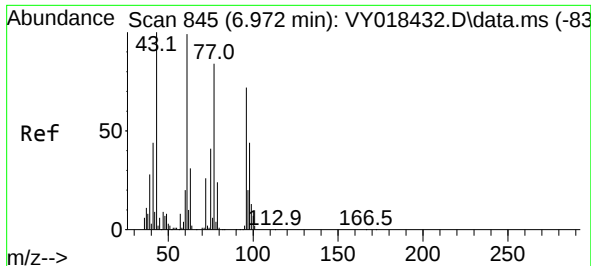
Tgt Ion: 77 Resp: 11939

Ion Ratio Lower Upper

77 100

97 21.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 4.764 ug/l

RT: 6.966 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

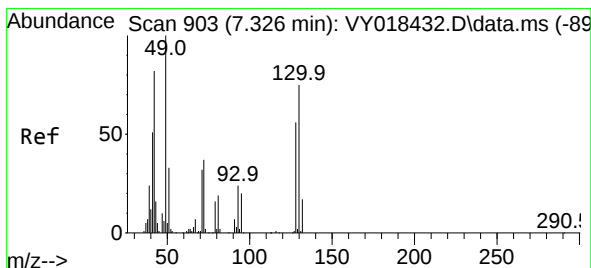
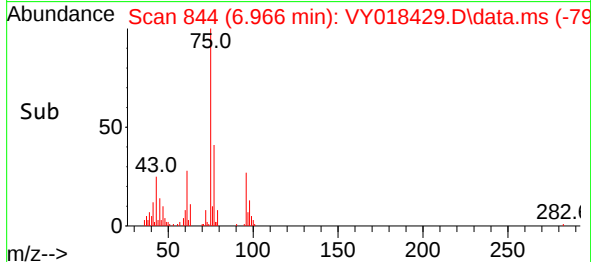
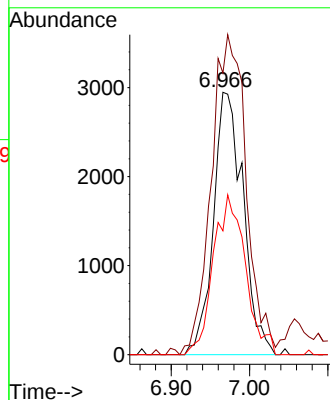
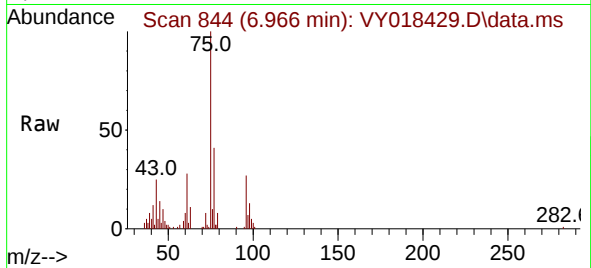
VSTDICC005

Tgt Ion:	96	Resp:	775
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	256.2
98	65.9	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#28

Bromochloromethane

Concen: 6.047 ug/l

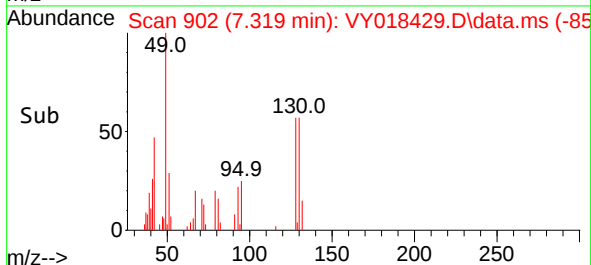
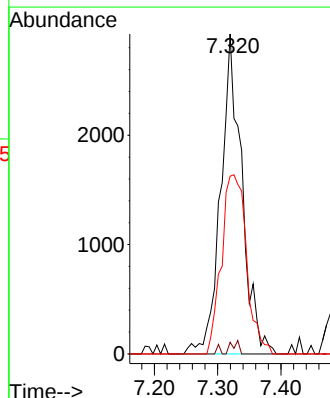
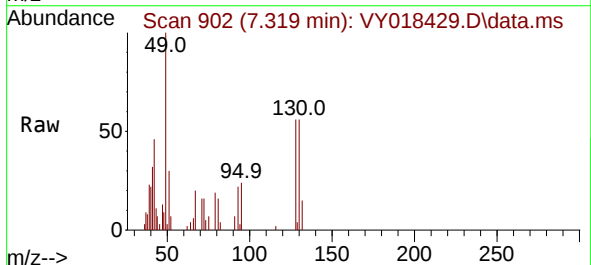
RT: 7.319 min Scan# 902

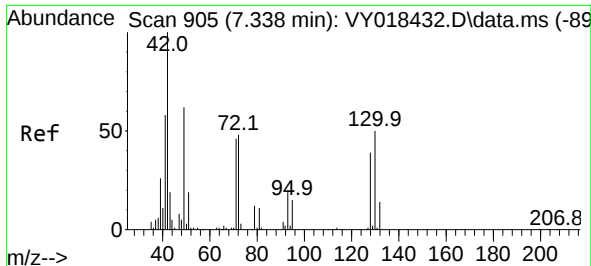
Delta R.T. -0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Tgt Ion:	49	Resp:	6785
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	66.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 24.607 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

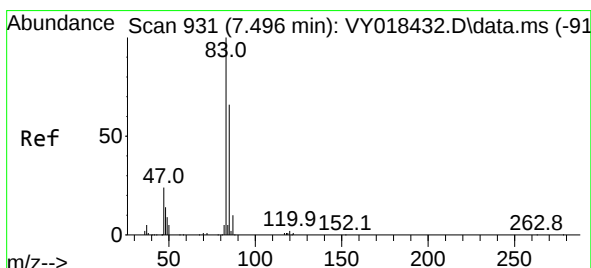
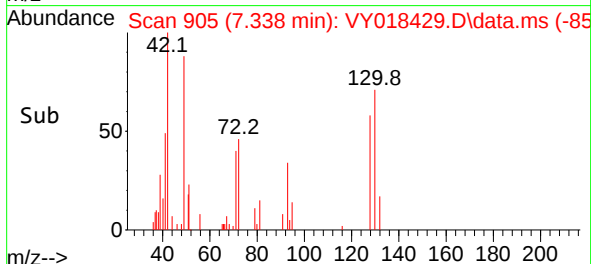
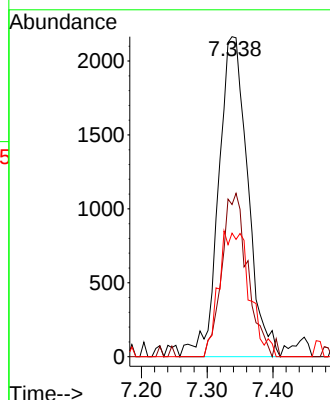
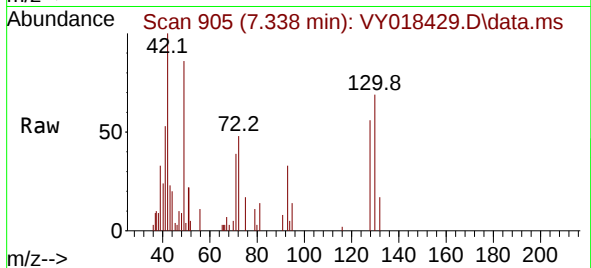
ClientSampleId :

VSTDICC005

Tgt Ion:	42	Resp:	666
Ion Ratio	Lower	Upper	
42	100		
72	45.1	43.0	64.4
71	41.5	40.8	61.2

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 4.742 ug/l

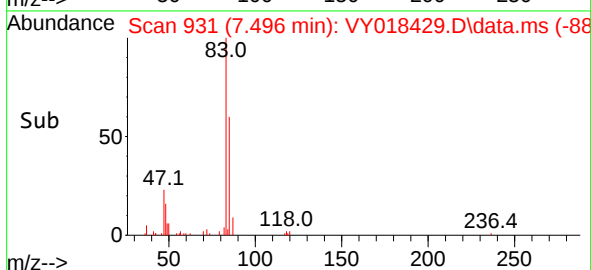
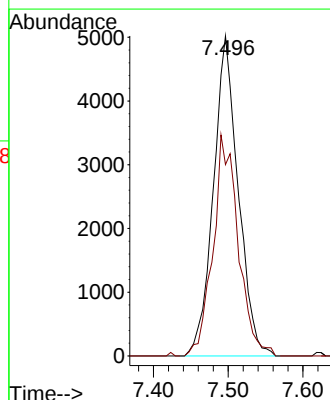
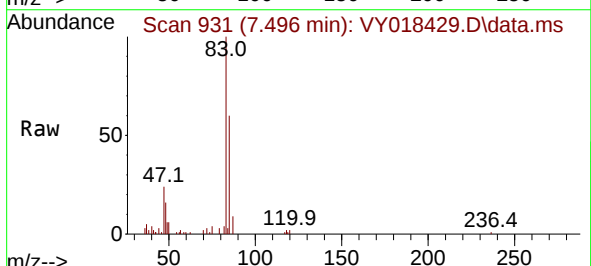
RT: 7.496 min Scan# 931

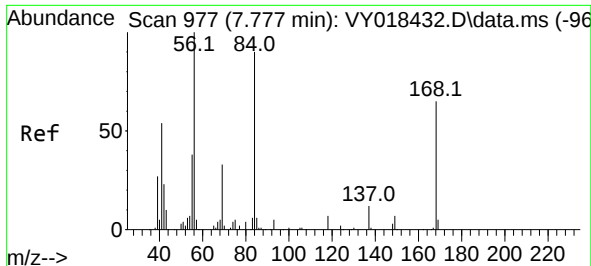
Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

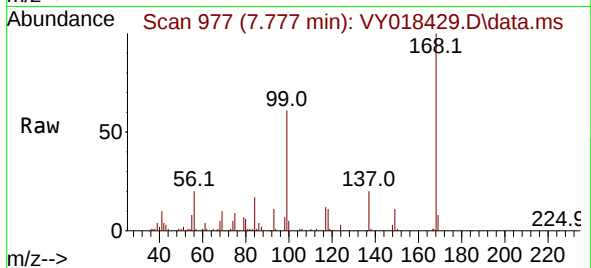
Tgt Ion:	83	Resp:	11596
Ion Ratio	Lower	Upper	
83	100		
85	59.8	52.2	78.4





#31
Cyclohexane
Concen: 5.388 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

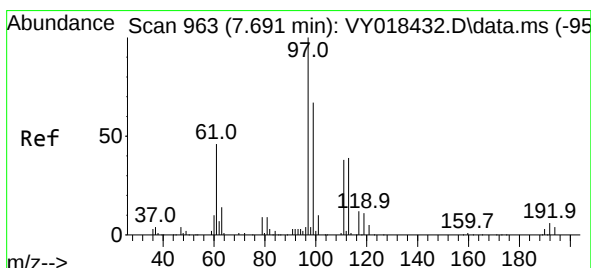
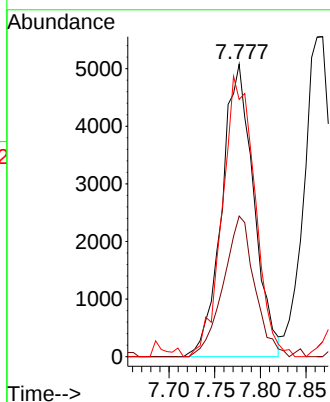
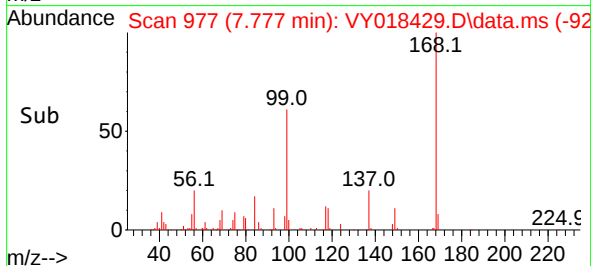
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 12320
Ion Ratio Lower Upper
56 100
69 48.1 28.7 43.1
84 85.0 77.7 116.5

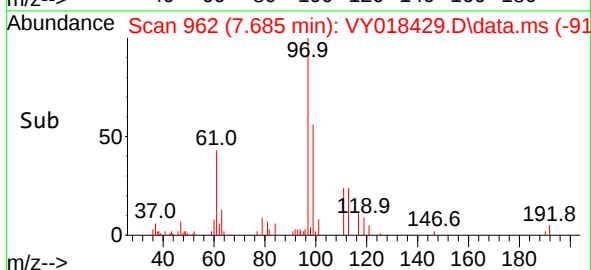
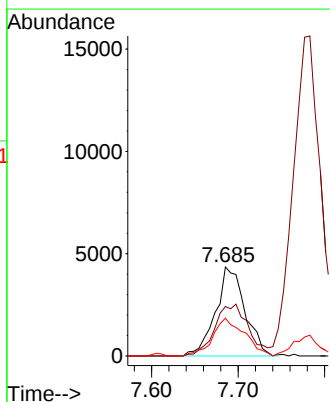
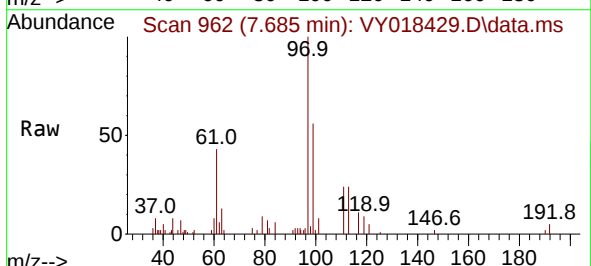
Manual Integrations
APPROVED

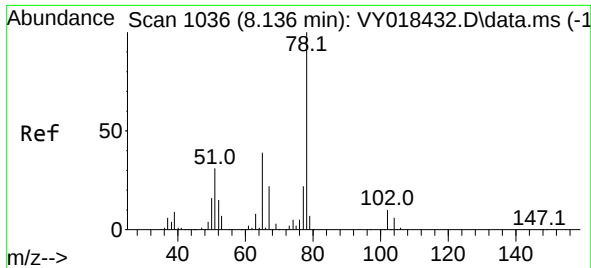
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 4.790 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion: 97 Resp: 10261
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 45.9 32.6 48.8





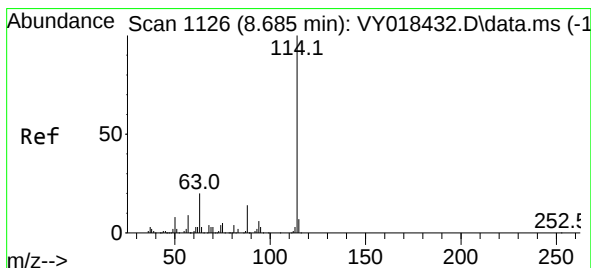
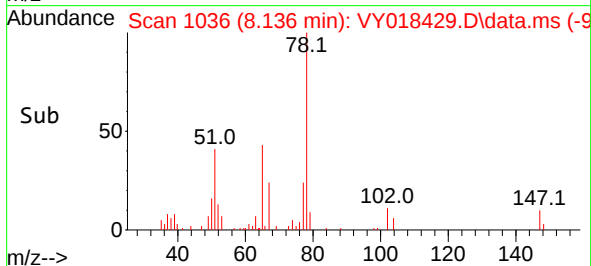
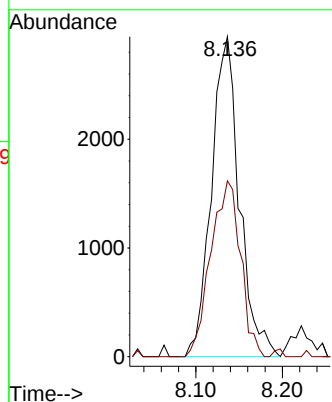
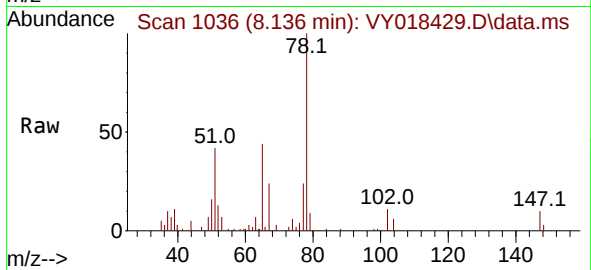
#33
1,2-Dichloroethane-d4
Concen: 5.379 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 6600
Ion Ratio Lower Upper
65 100
67 58.4 0.0 109.6

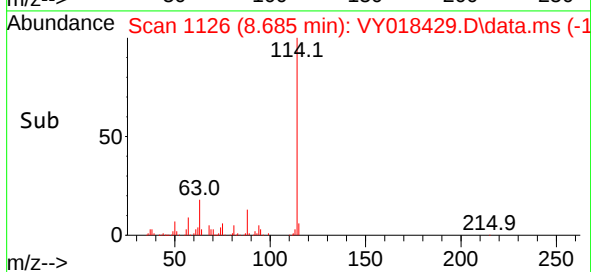
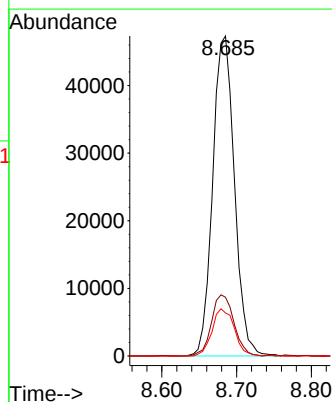
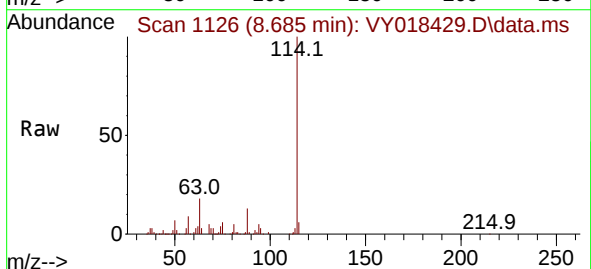
Manual Integrations
APPROVED

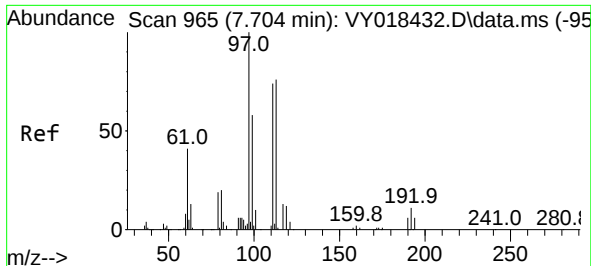
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:114 Resp: 95845
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.0
88 13.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.317 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

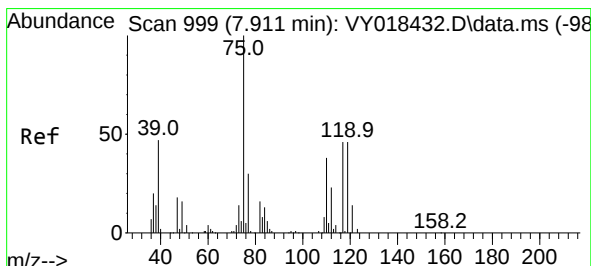
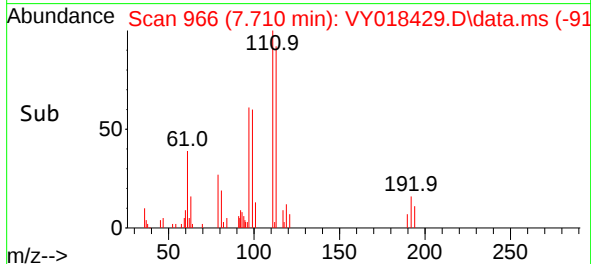
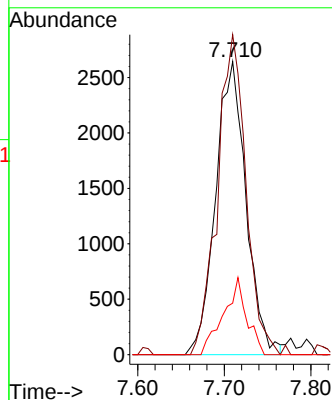
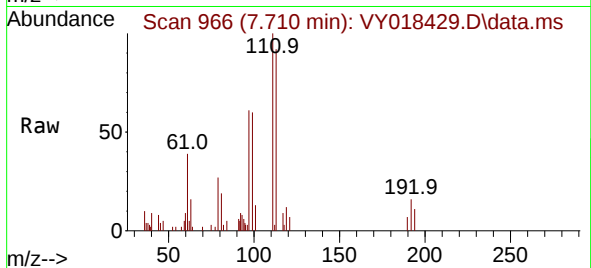
Tgt Ion: 113 Resp: 646

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	20.0	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36

1,1-Dichloropropene

Concen: 5.011 ug/l

RT: 7.905 min Scan# 998

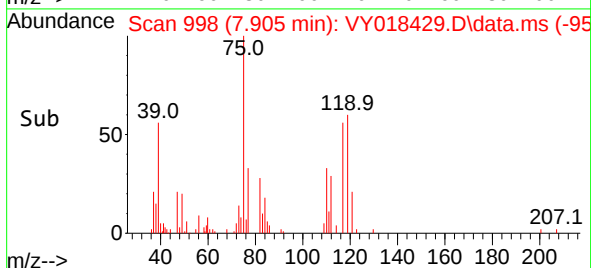
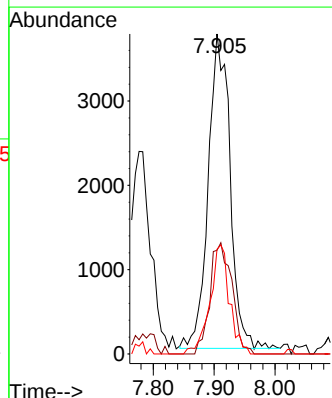
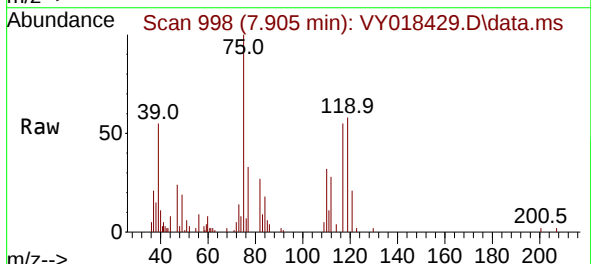
Delta R.T. -0.006 min

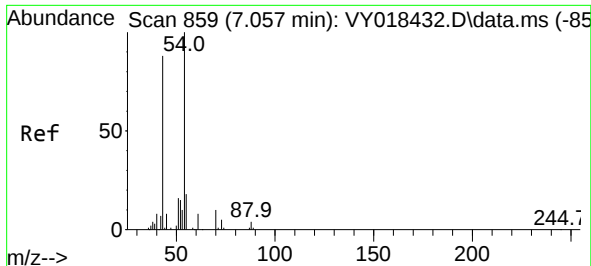
Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Tgt Ion: 75 Resp: 9286

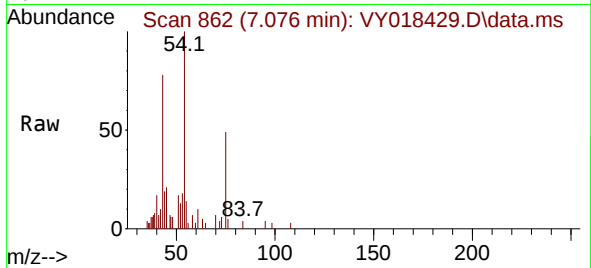
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.0	57.0
77	31.1	25.3	37.9





#37
Ethyl Acetate
Concen: 5.149 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

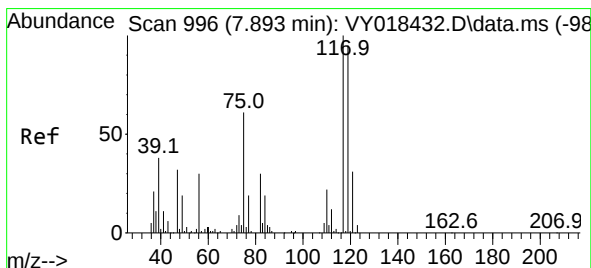
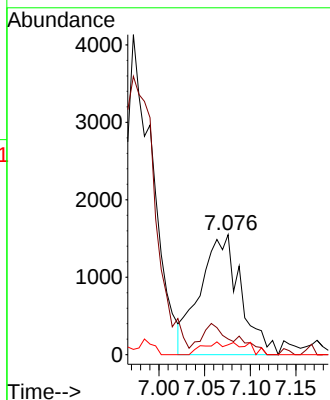
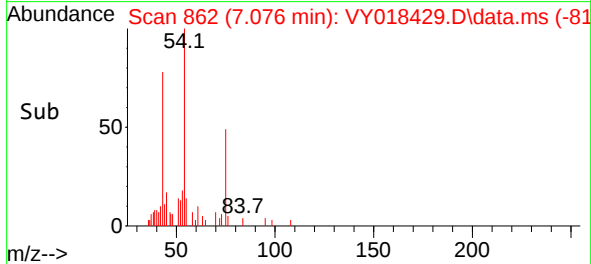
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
61 10.5 12.6 19.0
70 5.2 7.8 11.8

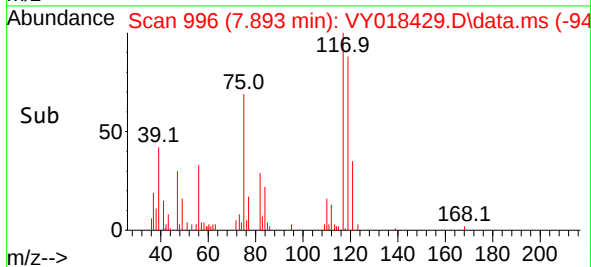
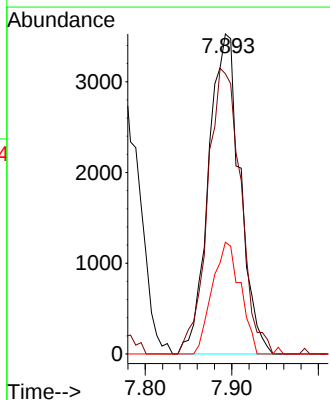
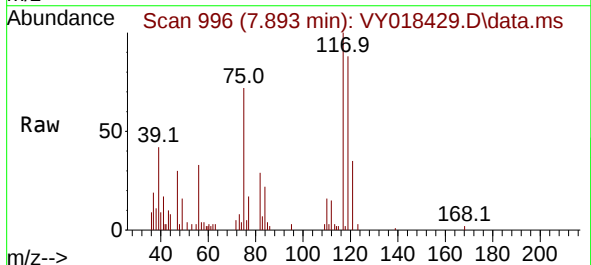
Manual Integrations
APPROVED

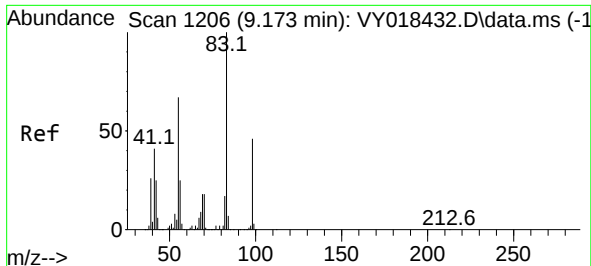
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 4.788 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:117 Resp: 8891
Ion Ratio Lower Upper
117 100
119 87.6 75.8 113.6
121 34.9 24.0 36.0





#39

Methylcyclohexane

Concen: 5.100 ug/l

RT: 9.173 min Scan# 1206

Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

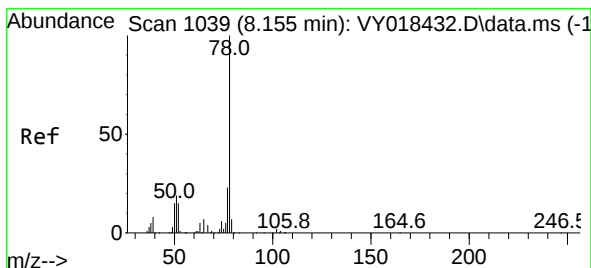
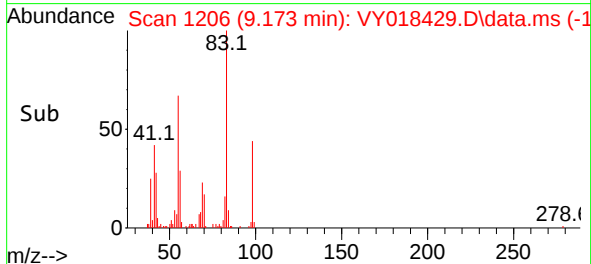
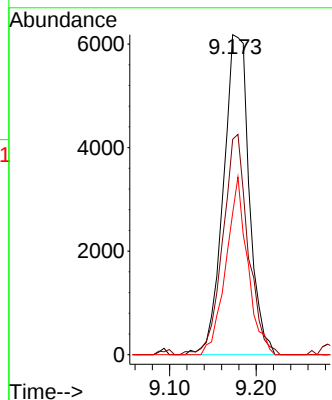
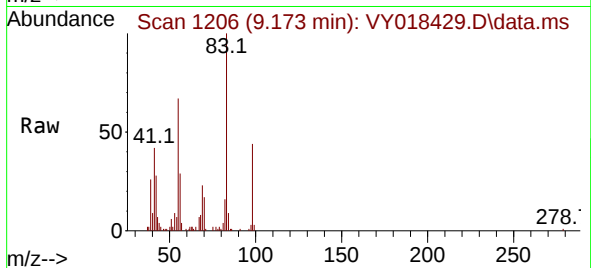
VSTDICC005

Tgt Ion: 83	Resp: 1277
Ion Ratio	Lower Upper
83 100	
55 67.3	51.5 77.3
98 44.3	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40

Benzene

Concen: 4.884 ug/l

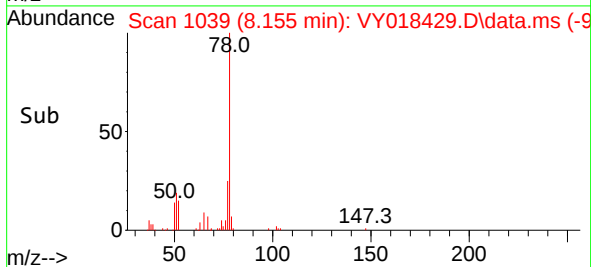
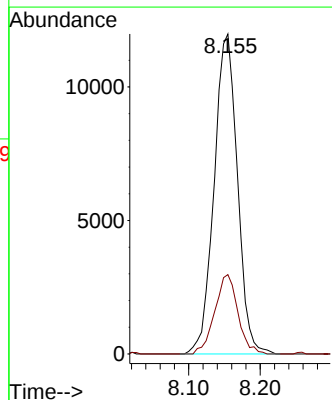
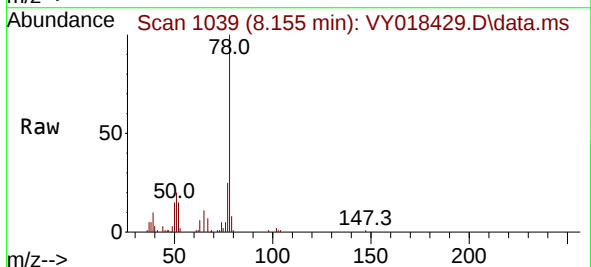
RT: 8.155 min Scan# 1039

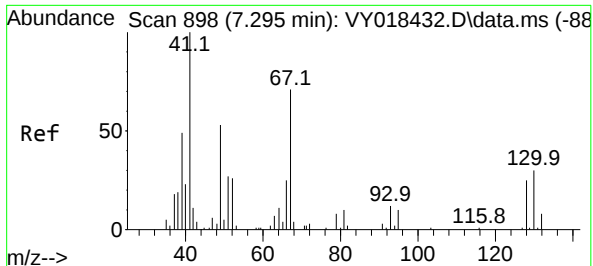
Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

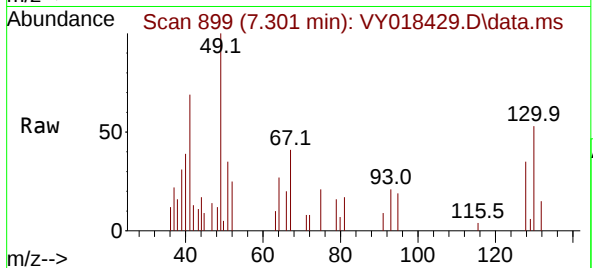
Tgt Ion: 78	Resp: 27119
Ion Ratio	Lower Upper
78 100	
77 24.8	19.5 29.3





#41
Methacrylonitrile
Concen: 4.159 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

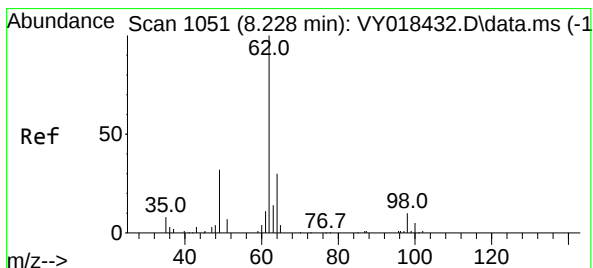
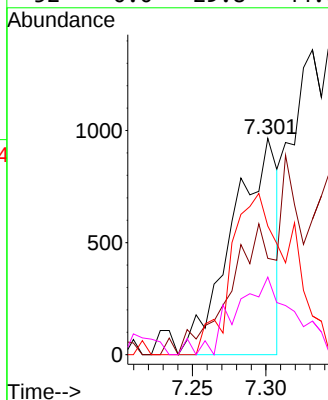
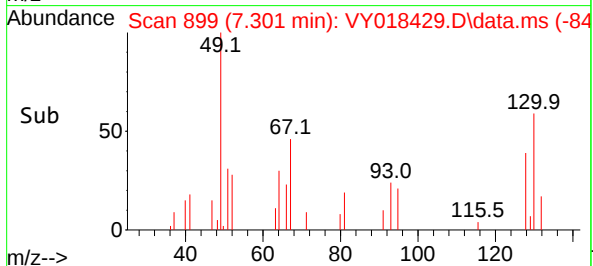
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 206
Ion Ratio Lower Upper
41 100
39 55.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

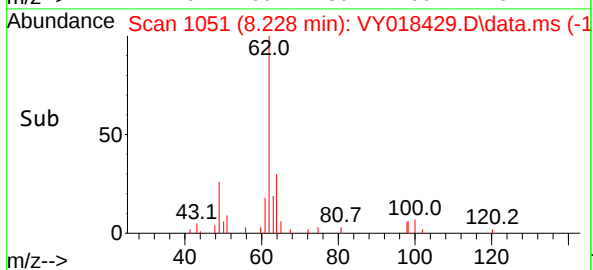
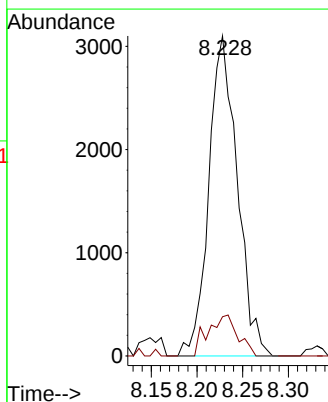
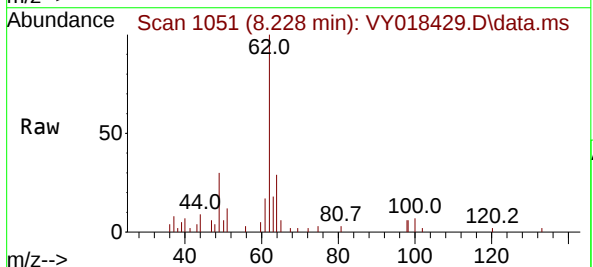
Manual Integrations
APPROVED

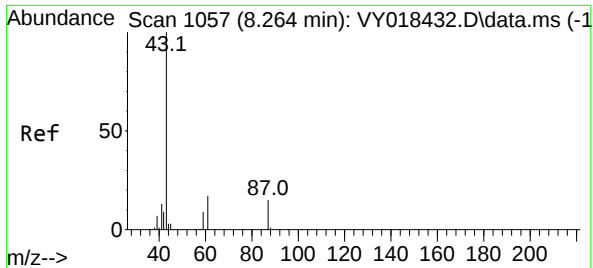
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 4.979 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

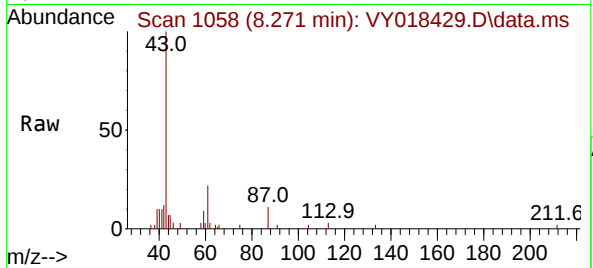
Tgt Ion: 62 Resp: 6722
Ion Ratio Lower Upper
62 100
98 13.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 4.989 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

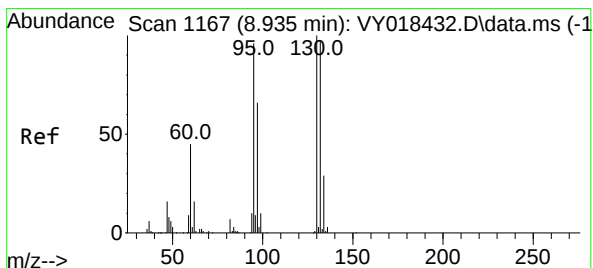
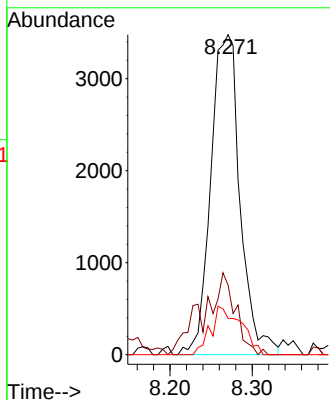
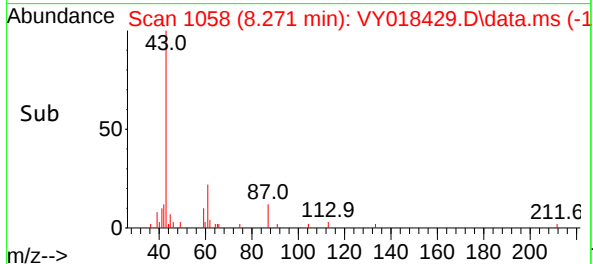
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 8630
Ion Ratio Lower Upper
43 100
61 20.1 27.9 41.9
87 15.6 13.1 19.7

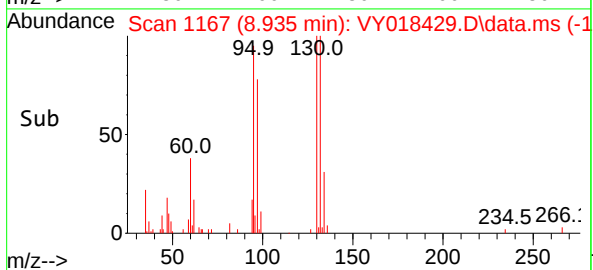
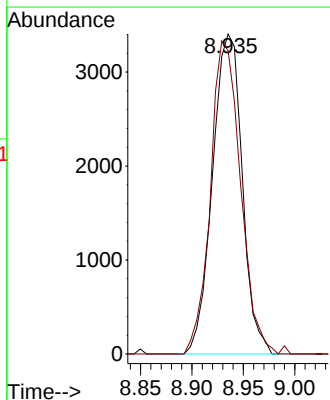
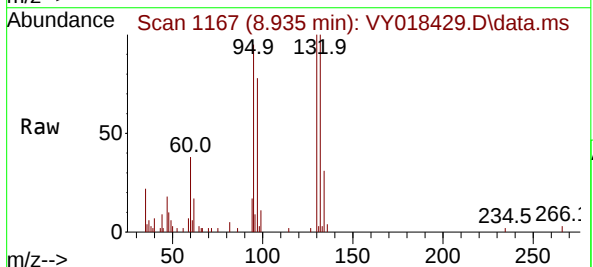
Manual Integrations
APPROVED

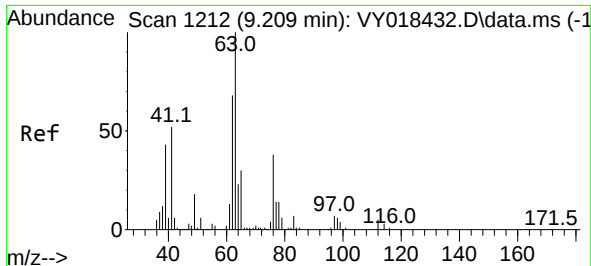
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 4.972 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:130 Resp: 6842
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 5.105 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 648

Ion Ratio Lower Upper

63 100

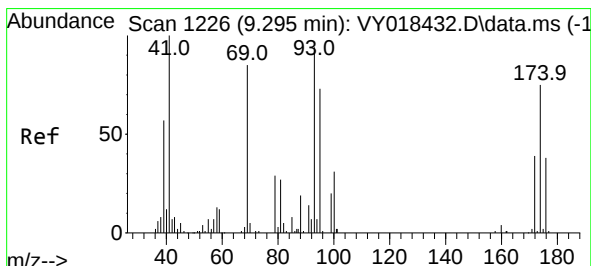
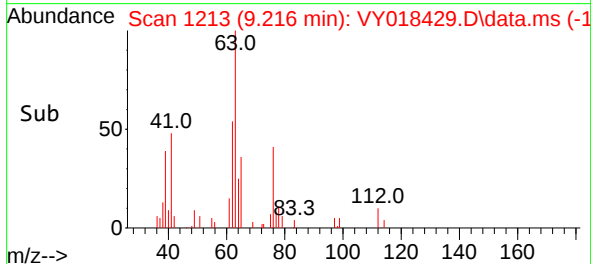
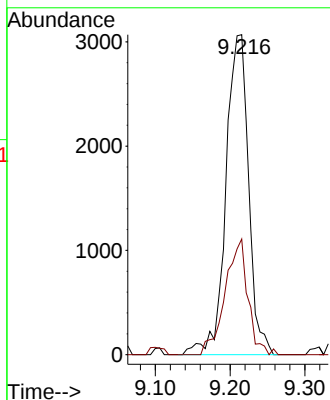
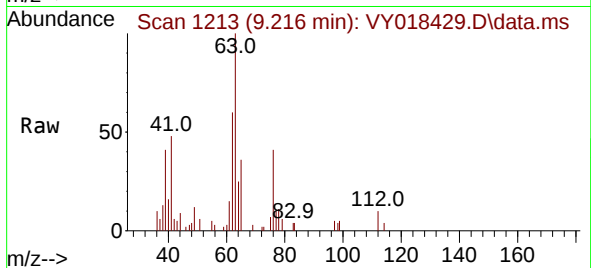
65 36.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 4.990 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

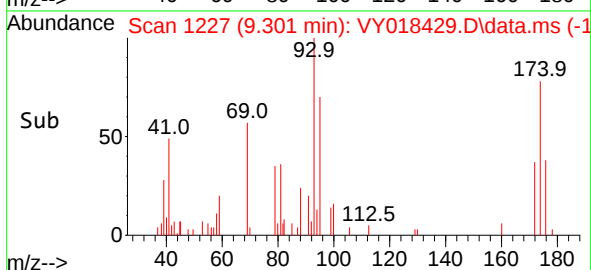
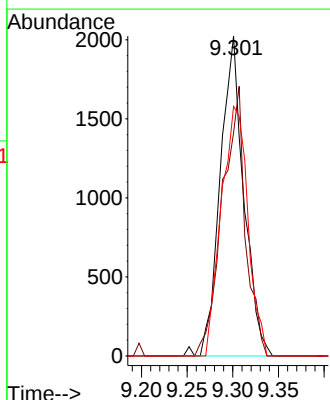
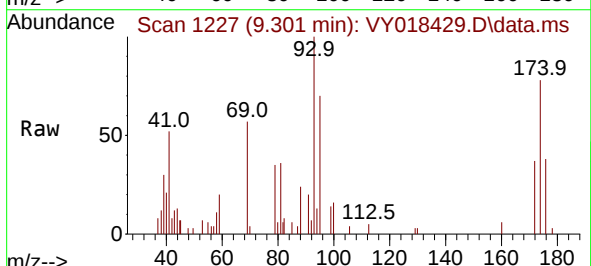
Tgt Ion: 93 Resp: 3633

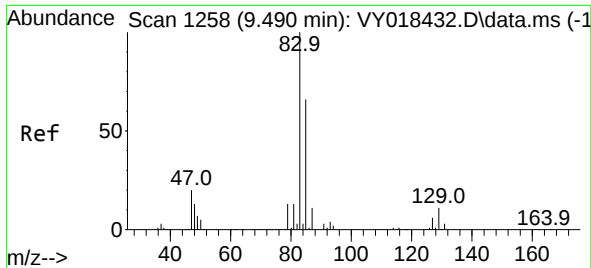
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 87.8 80.9 121.3





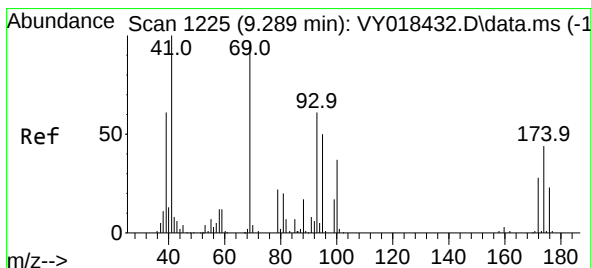
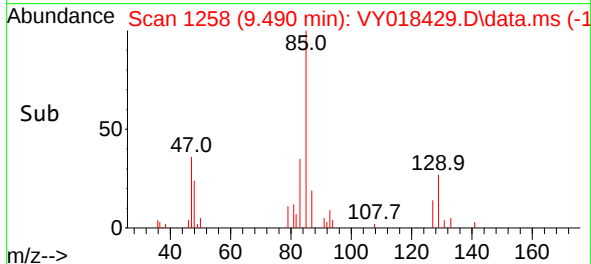
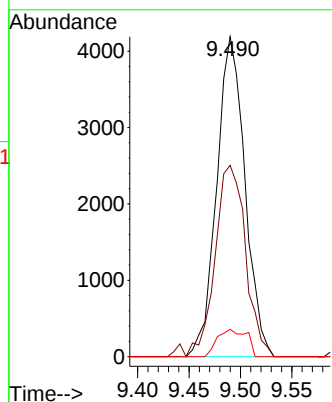
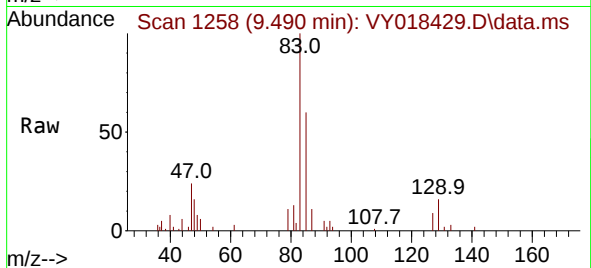
#47
Bromodichloromethane
Concen: 4.583 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 8010
Ion Ratio Lower Upper
83 100
85 59.8 50.1 75.1
127 8.6 7.4 11.0

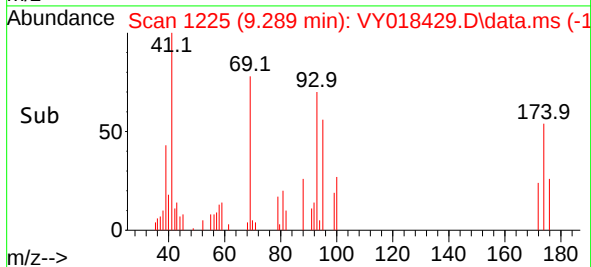
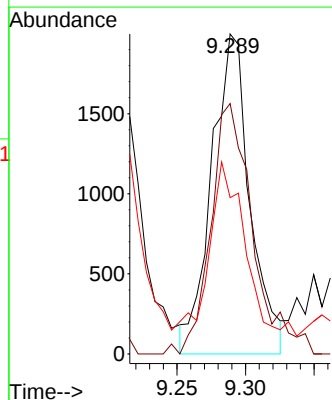
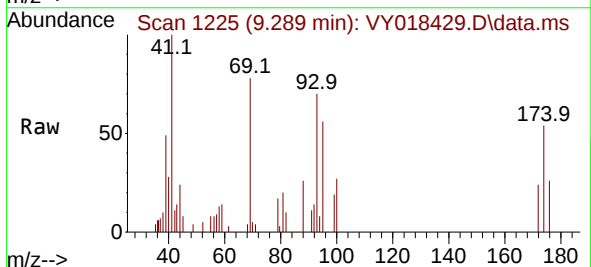
Manual Integrations
APPROVED

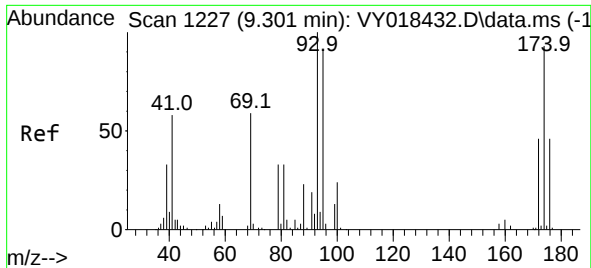
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 4.892 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

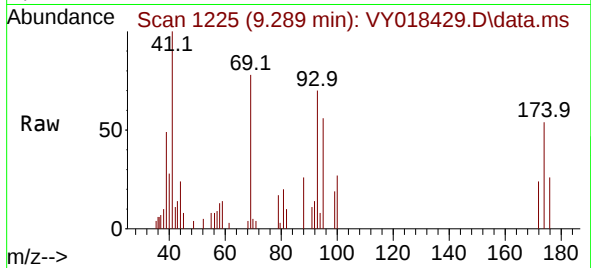
Tgt Ion: 41 Resp: 3896
Ion Ratio Lower Upper
41 100
69 85.5 84.1 126.1
39 48.9 43.6 65.4





#49
1,4-Dioxane
Concen: 103.025 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

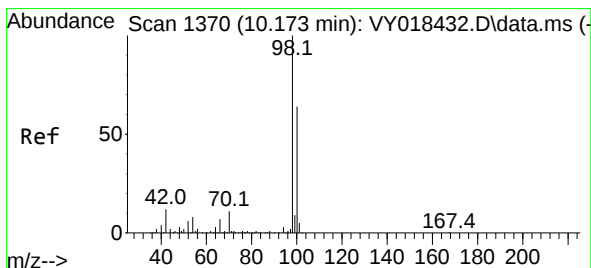
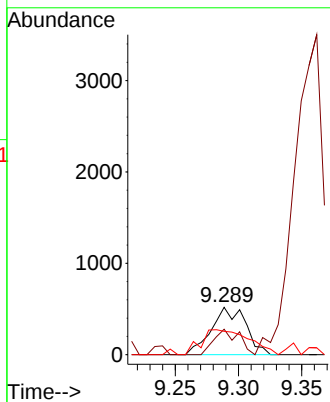
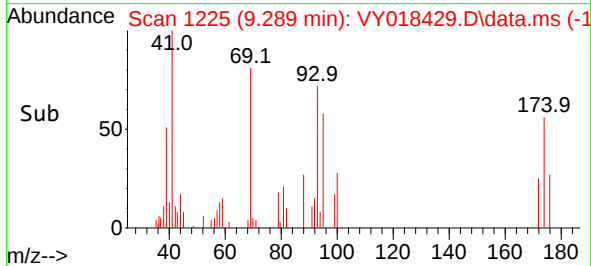
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 985
Ion Ratio Lower Upper
88 100
43 38.7 0.0 0.0
58 72.8 49.3 73.9

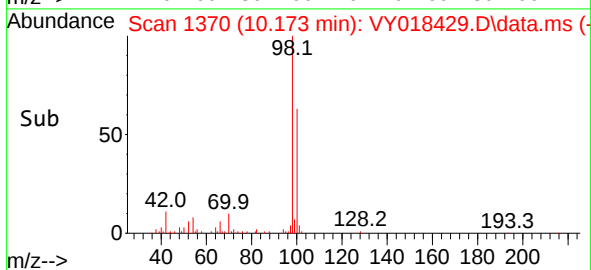
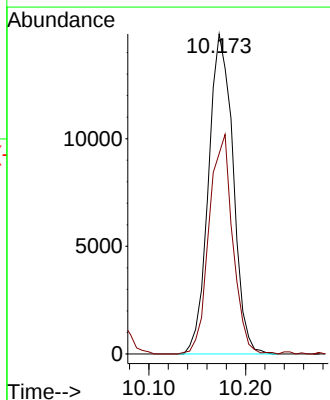
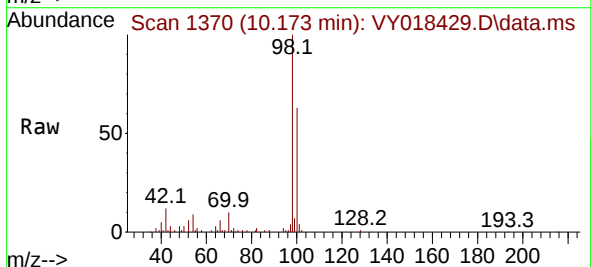
Manual Integrations
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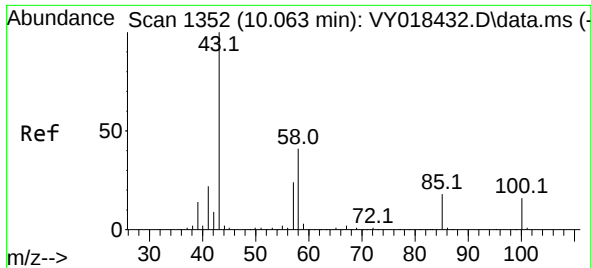
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 5.421 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion: 98 Resp: 26211
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





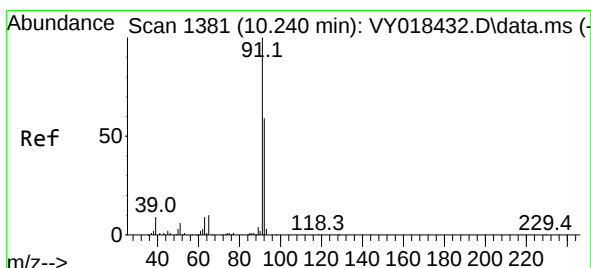
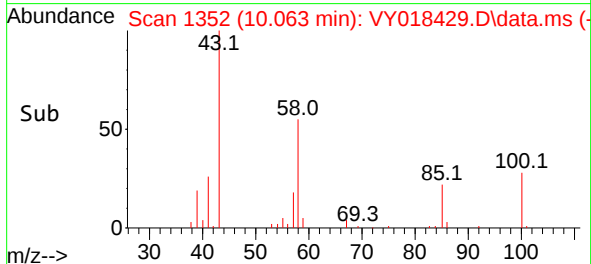
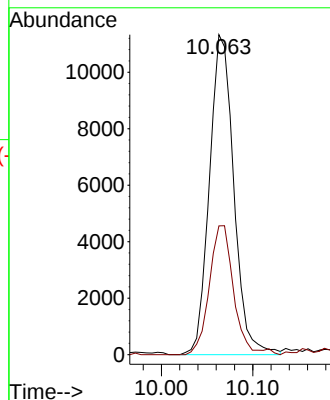
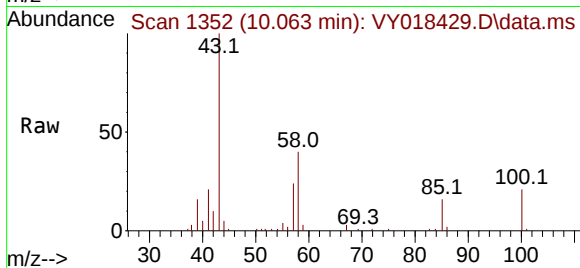
#51
4-Methyl-2-Pentanone
Concen: 23.333 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5

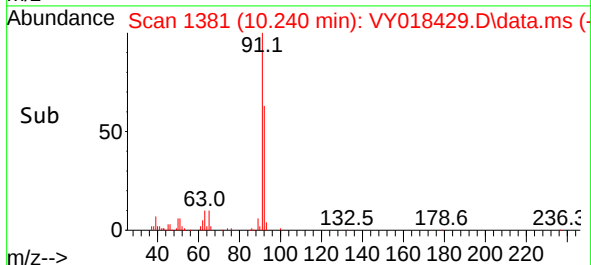
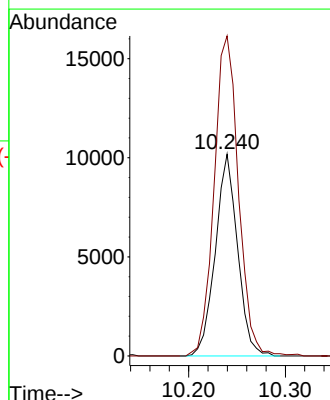
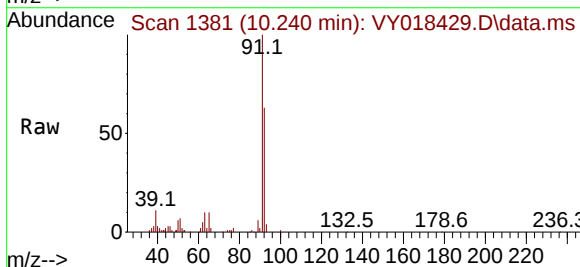
Manual Integrations
APPROVED

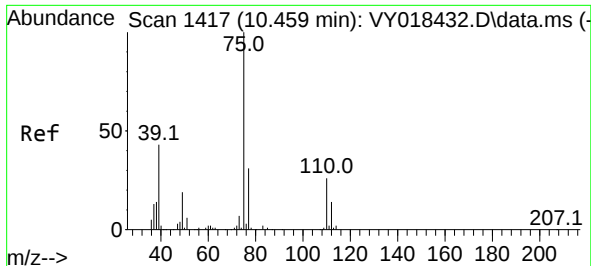
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 4.753 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

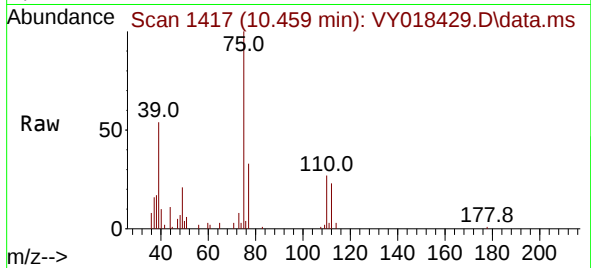
Tgt Ion: 92 Resp: 16232
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 4.703 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

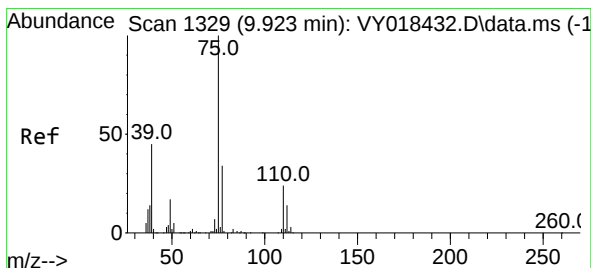
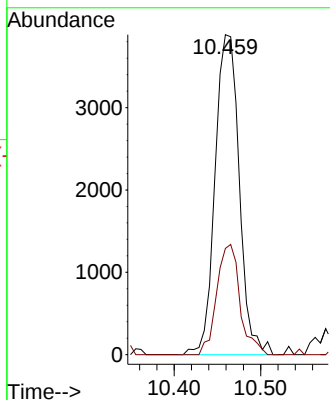
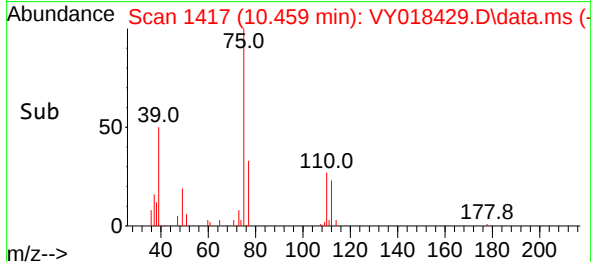
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 7548
Ion Ratio Lower Upper
75 100
77 33.2 24.1 36.1

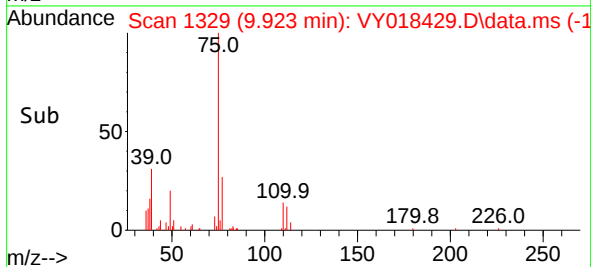
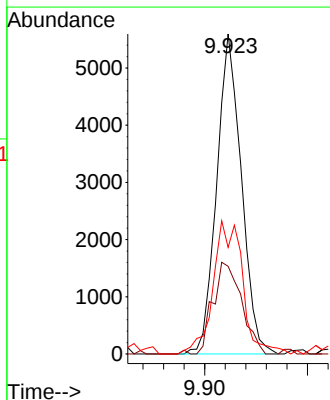
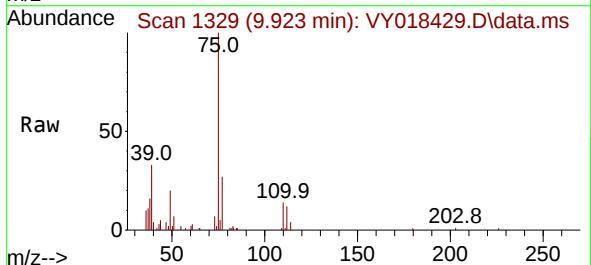
Manual Integrations
APPROVED

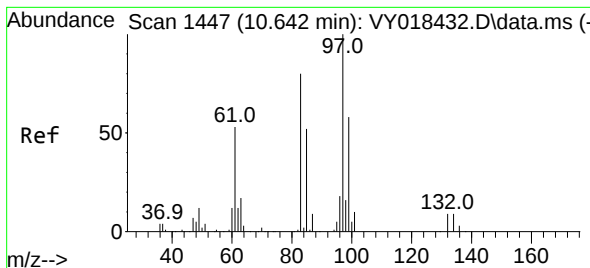
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 4.709 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

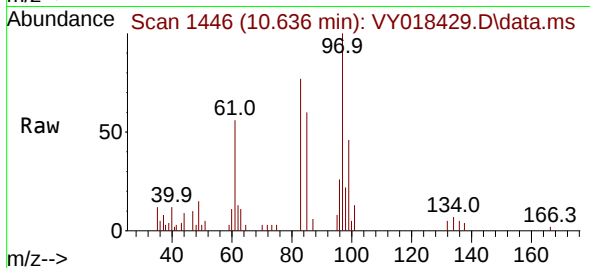
Tgt Ion: 75 Resp: 9305
Ion Ratio Lower Upper
75 100
77 27.4 25.4 38.0
39 33.3 29.8 44.6





#55
 1,1,2-Trichloroethane
 Concen: 4.769 ug/l
 RT: 10.636 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: VY018429.D
 Acq: 03 Jun 2024 10:14

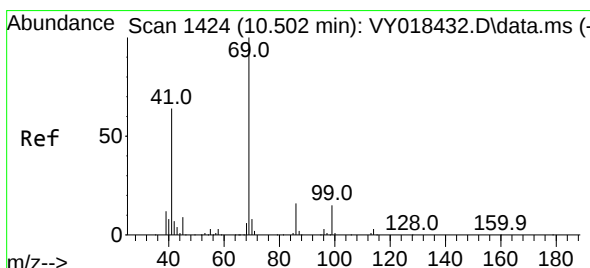
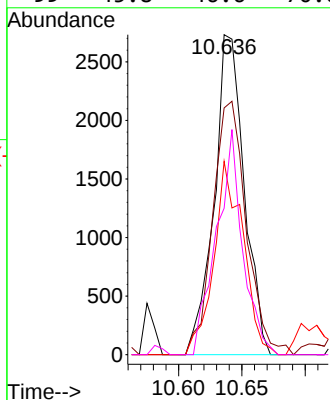
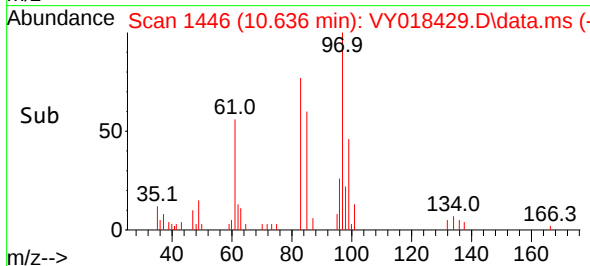
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.1	67.5	101.3
85	60.4	42.9	64.3
99	45.8	46.6	70.0#

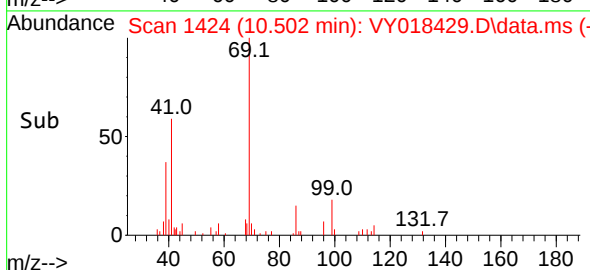
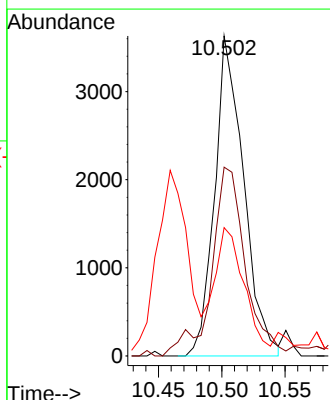
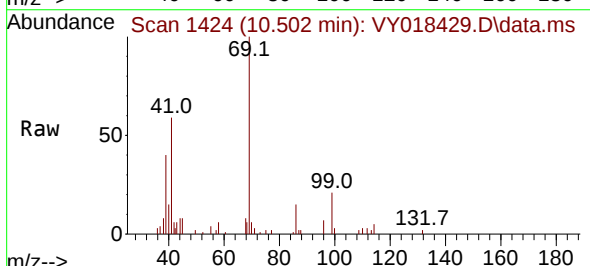
Manual Integrations
 APPROVED

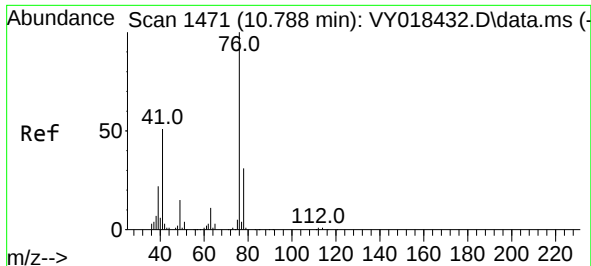
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#56
 Ethyl methacrylate
 Concen: 4.336 ug/l
 RT: 10.502 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VY018429.D
 Acq: 03 Jun 2024 10:14

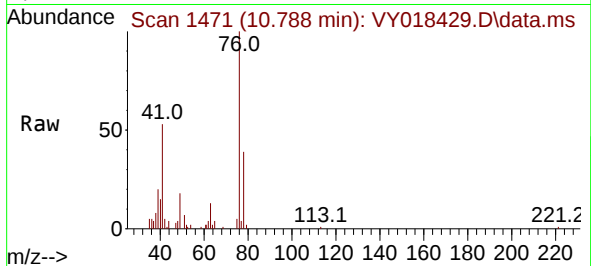
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	42.3	63.5#
39	39.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 4.680 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

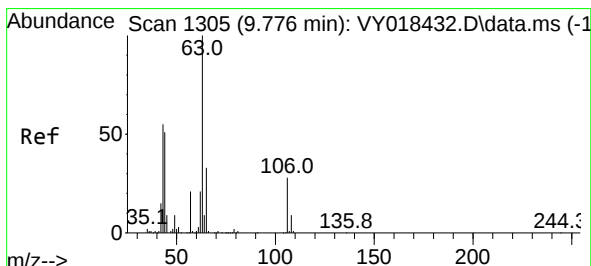
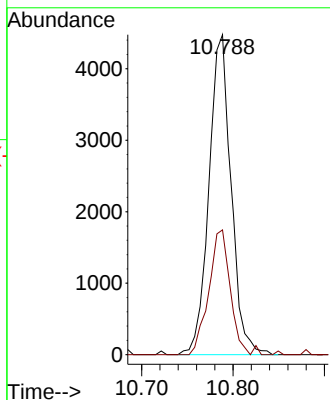
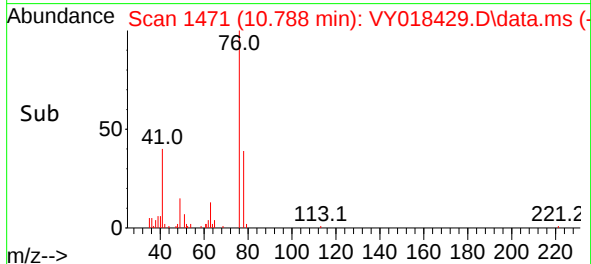
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 7529
Ion Ratio Lower Upper
76 100
78 37.4 26.2 39.4

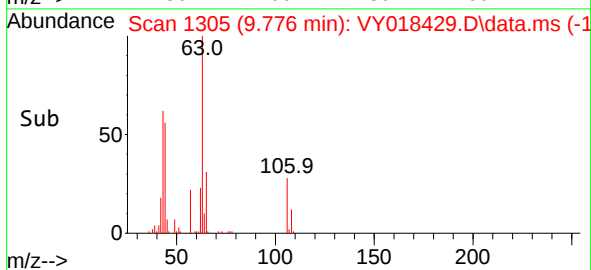
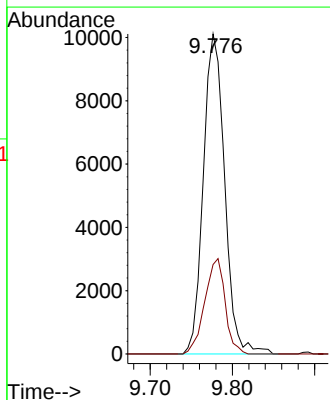
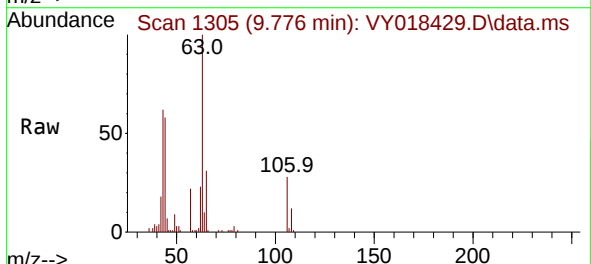
Manual Integrations
APPROVED

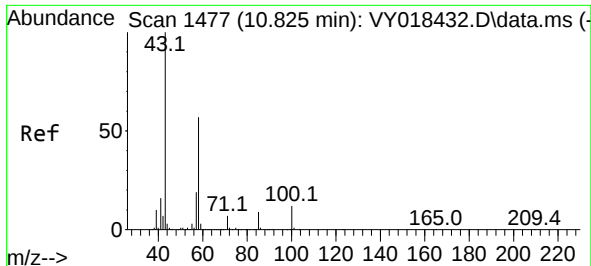
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 25.449 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

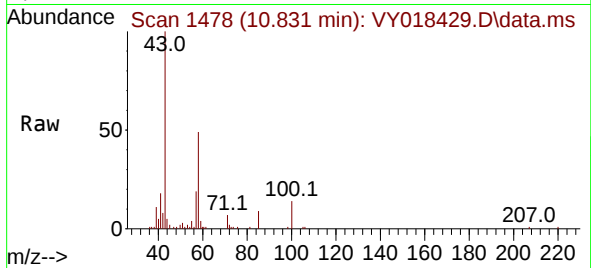
Tgt Ion: 63 Resp: 18216
Ion Ratio Lower Upper
63 100
106 28.5 23.7 35.5





#59
2-Hexanone
Concen: 22.363 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

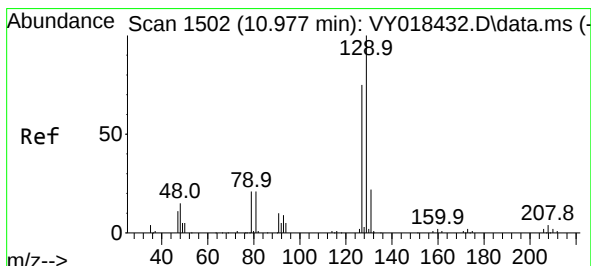
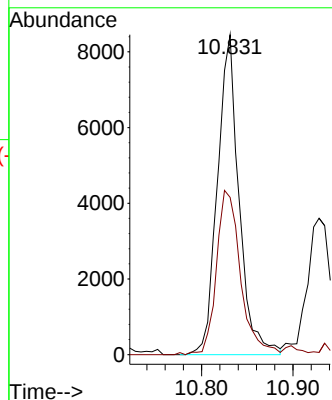
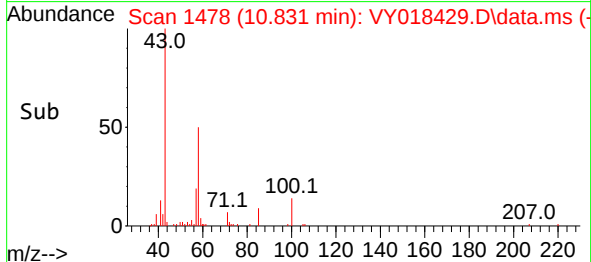
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0

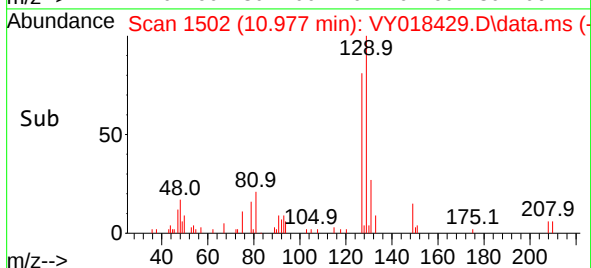
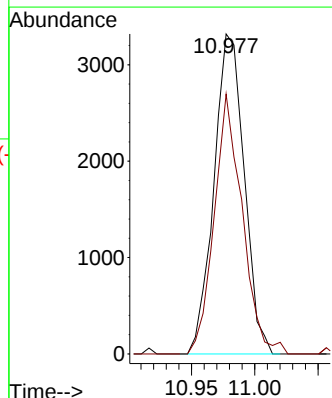
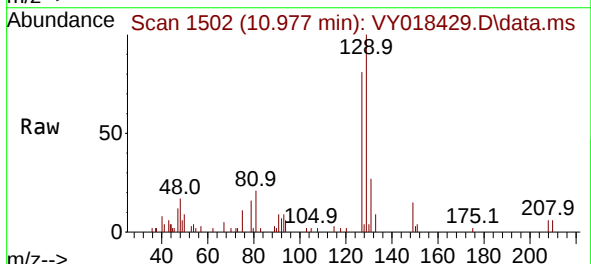
Manual Integrations
APPROVED

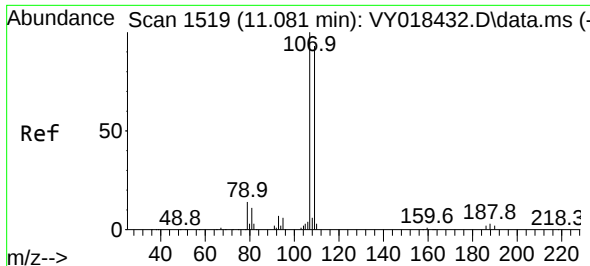
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 4.774 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

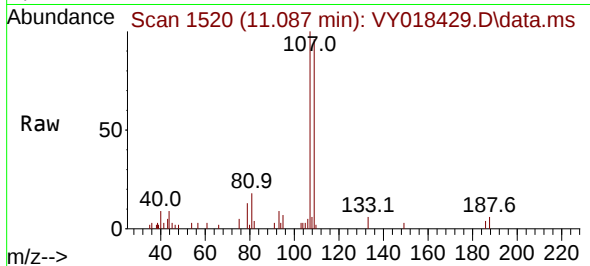
Tgt Ion:129 Resp: 5524
Ion Ratio Lower Upper
129 100
127 75.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.819 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

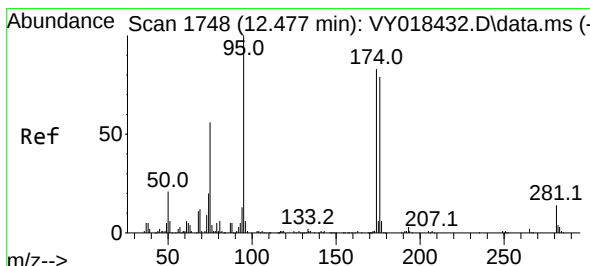
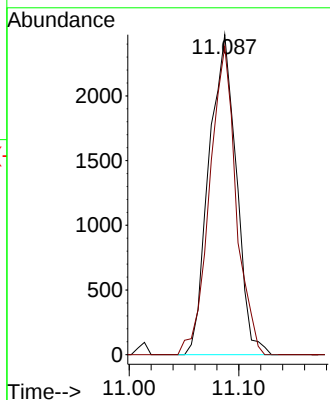
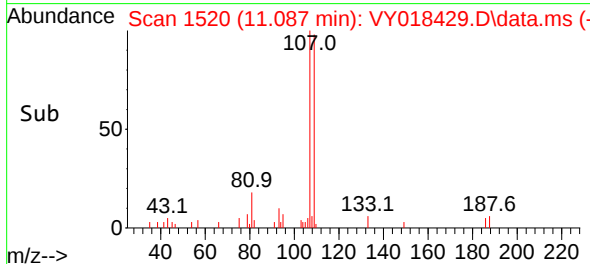
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



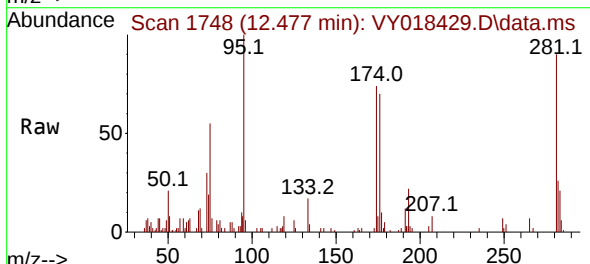
Tgt Ion:107 Resp: 4298
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9

Manual Integrations
APPROVED

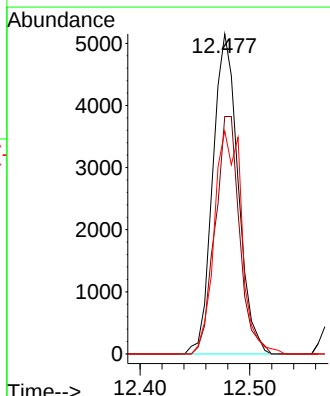
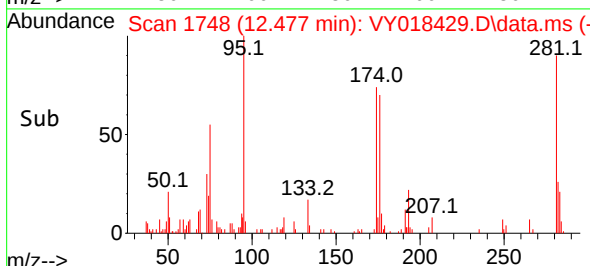
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

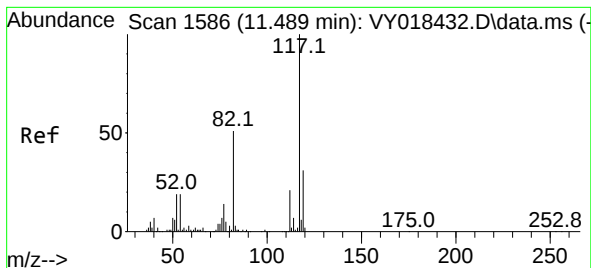


#62
4-Bromofluorobenzene
Concen: 5.483 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14



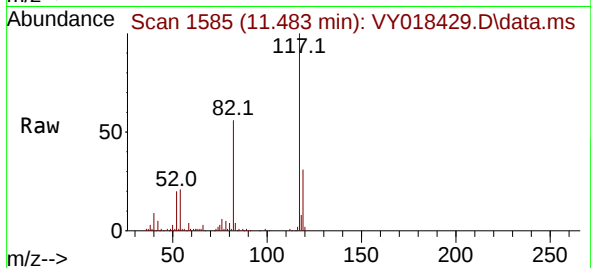
Tgt Ion: 95 Resp: 8255
Ion Ratio Lower Upper
95 100
174 71.7 0.0 175.6
176 75.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

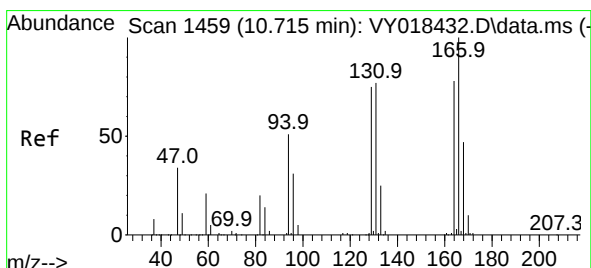
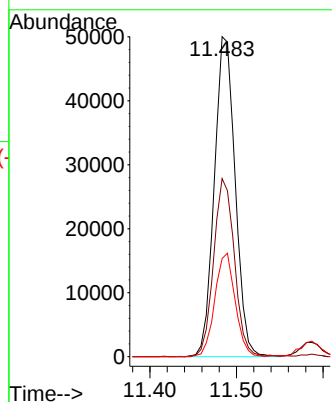
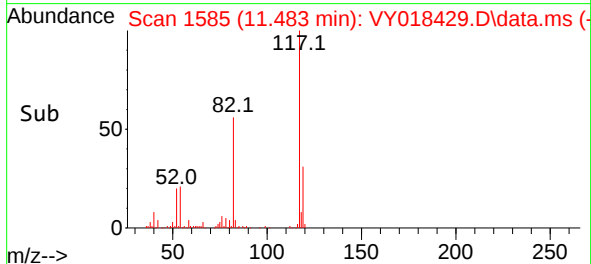
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 83834
Ion Ratio Lower Upper
117 100
82 55.7 42.4 63.6
119 30.6 25.9 38.9

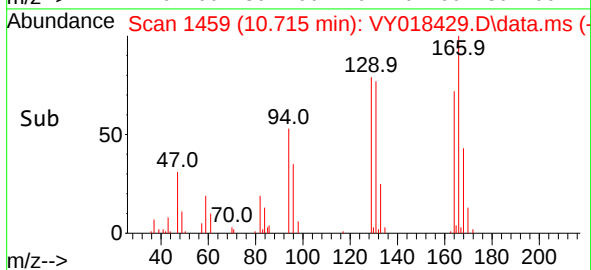
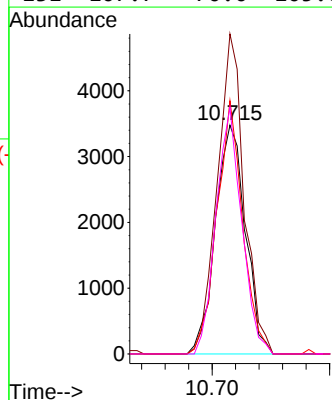
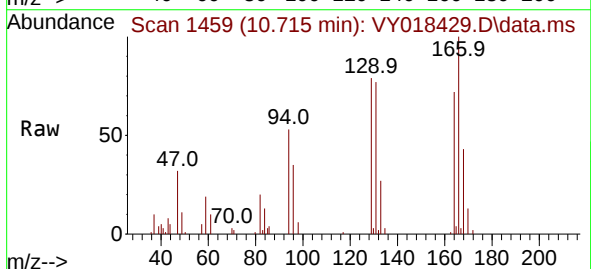
Manual Integrations
APPROVED

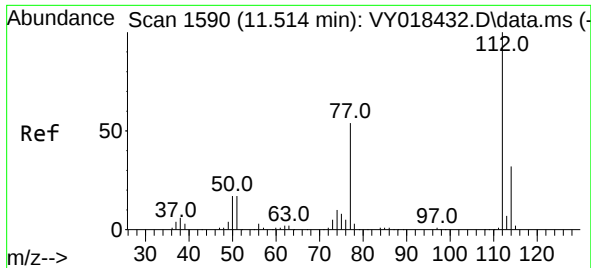
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 4.973 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:164 Resp: 6141
Ion Ratio Lower Upper
164 100
166 139.8 102.6 154.0
129 110.6 72.0 108.0#
131 107.7 70.0 105.0#





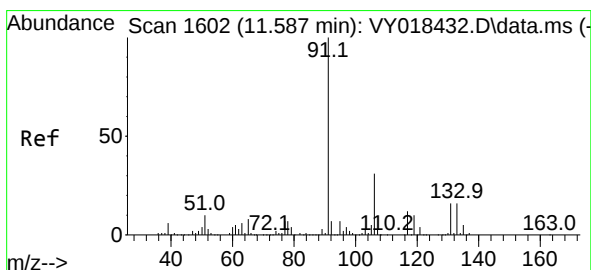
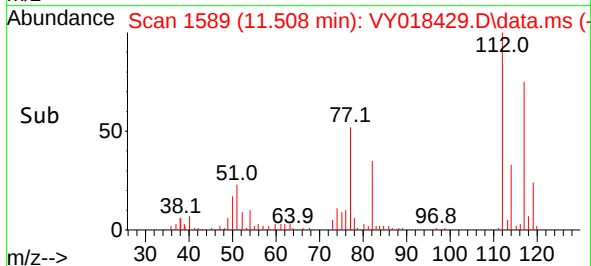
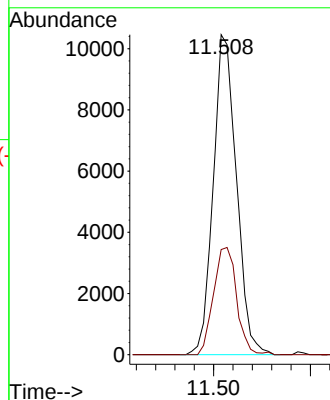
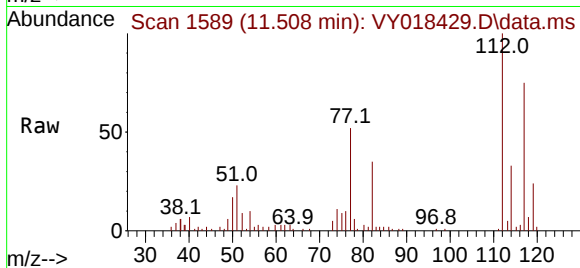
#65
Chlorobenzene
Concen: 4.838 ug/l
RT: 11.508 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 1739
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

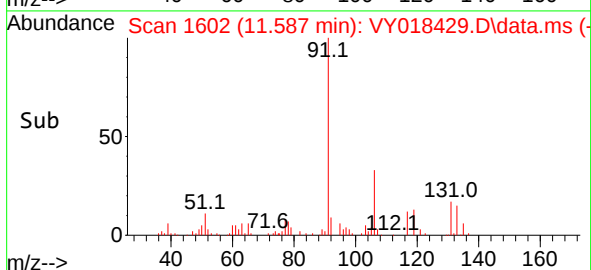
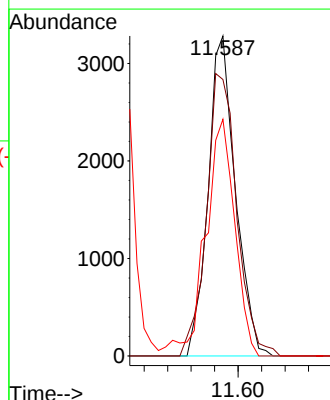
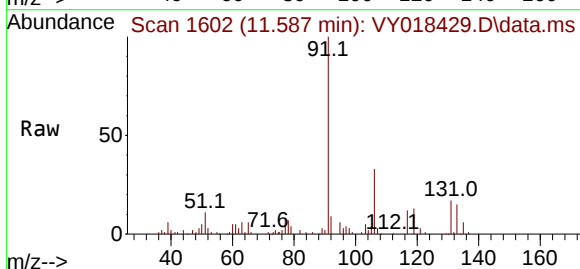
Manual Integrations
APPROVED

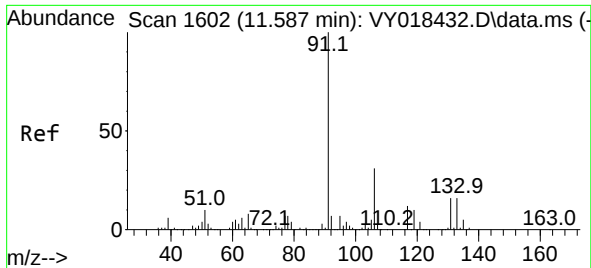
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.561 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:131 Resp: 5302
Ion Ratio Lower Upper
131 100
133 97.6 47.8 143.3
119 79.1 34.1 102.2





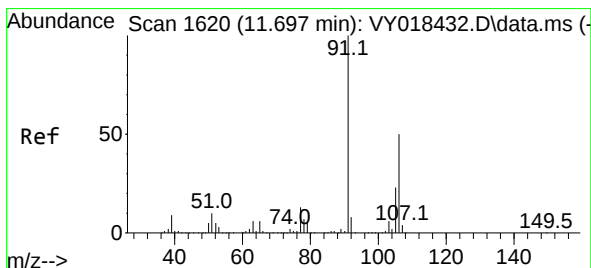
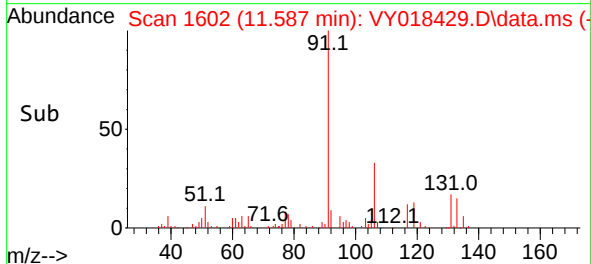
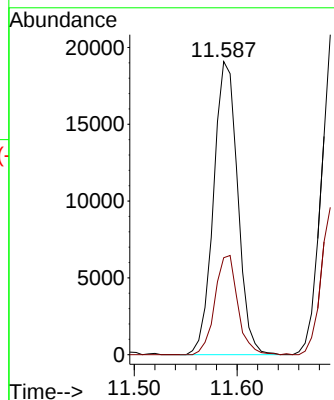
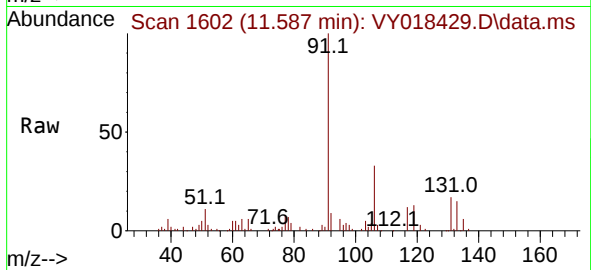
#67
Ethyl Benzene
Concen: 4.756 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 31124
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

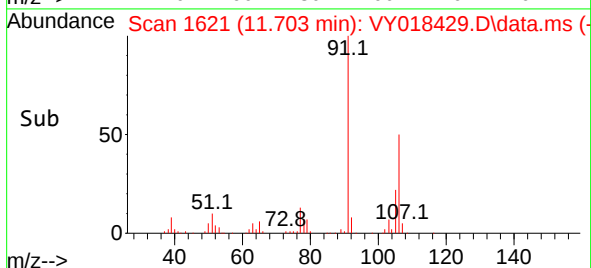
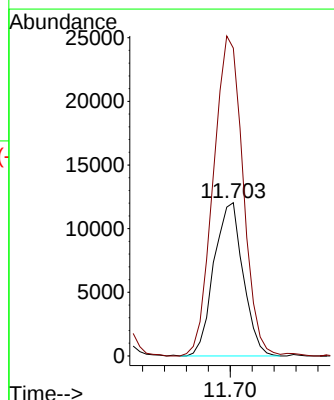
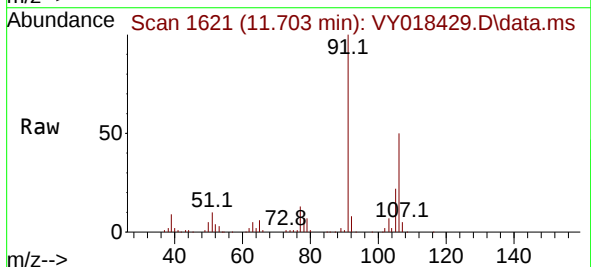
Manual Integrations
APPROVED

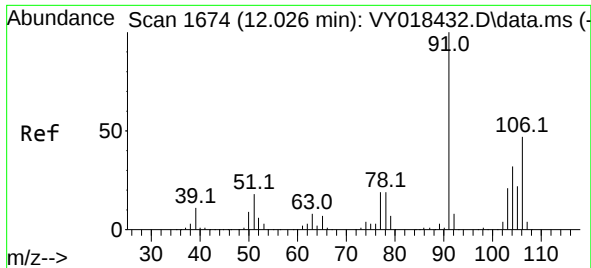
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 9.040 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:106 Resp: 22274
Ion Ratio Lower Upper
106 100
91 213.4 156.0 234.0





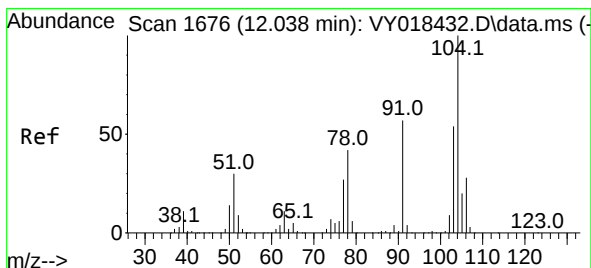
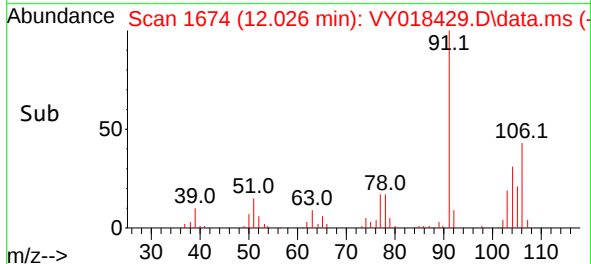
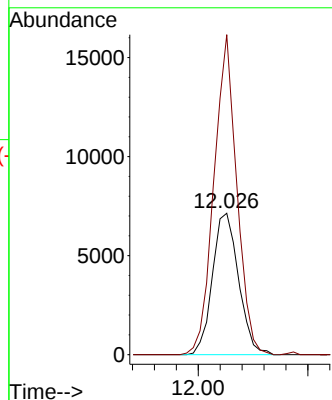
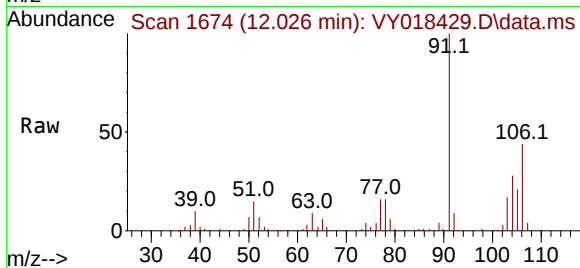
#69
o-Xylene
Concen: 4.980 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1181
Ion Ratio Lower Upper
106 100
91 198.2 103.6 310.8

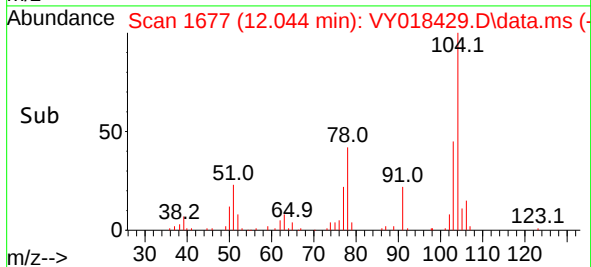
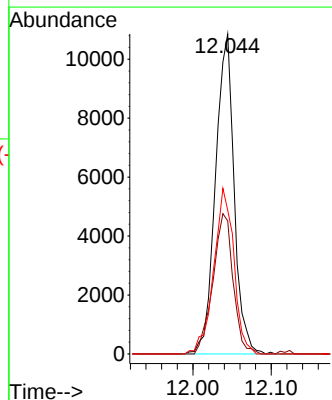
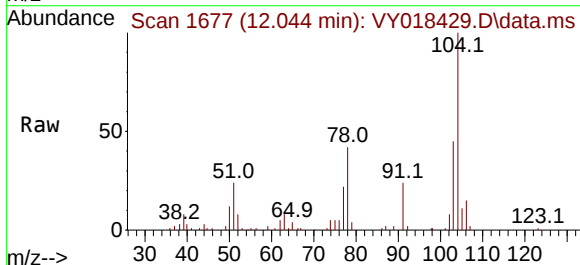
Manual Integrations
APPROVED

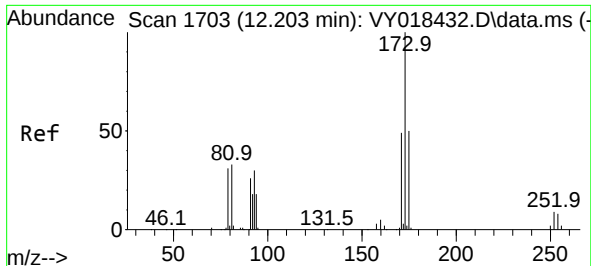
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 4.645 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

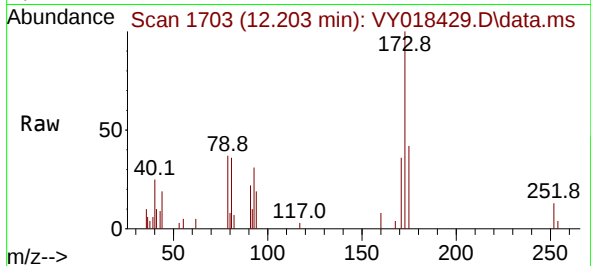
Tgt Ion:104 Resp: 18000
Ion Ratio Lower Upper
104 100
78 47.3 37.0 55.4
103 55.7 44.2 66.2





#71
Bromoform
Concen: 4.056 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

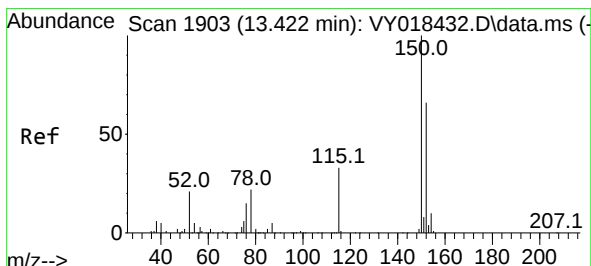
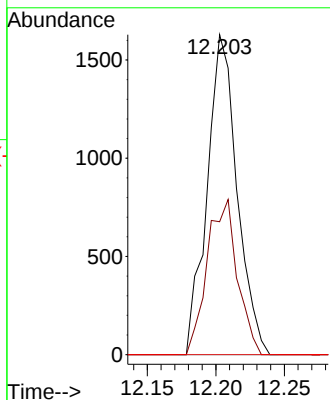
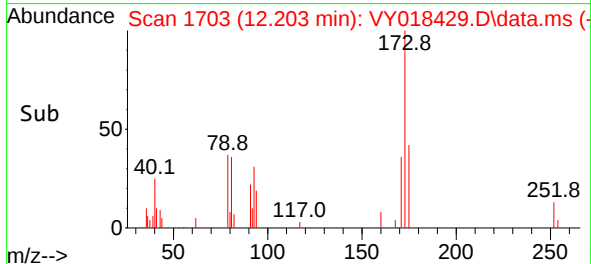
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



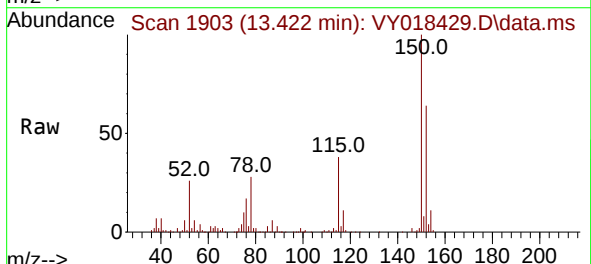
Tgt Ion:173 Resp: 2484
Ion Ratio Lower Upper
173 100
175 48.6 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

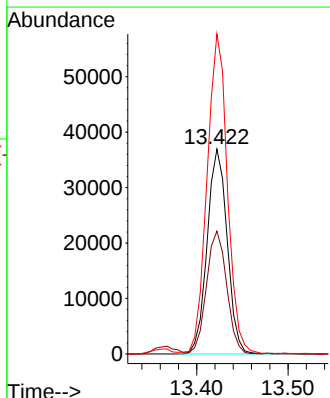
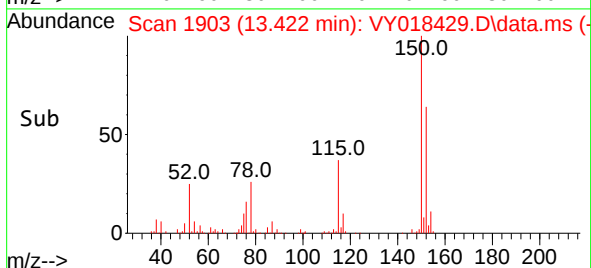
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

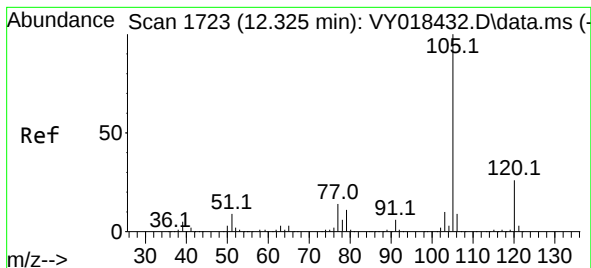


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14



Tgt Ion:152 Resp: 56281
Ion Ratio Lower Upper
152 100
115 60.5 28.2 84.7
150 157.7 0.0 345.6





#73

Isopropylbenzene

Concen: 4.900 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

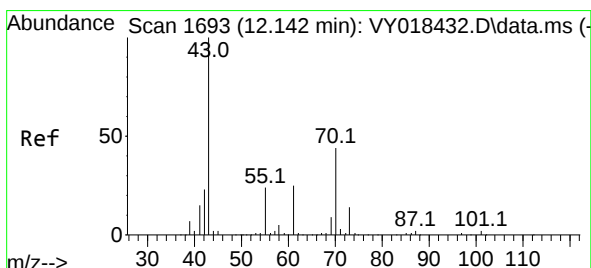
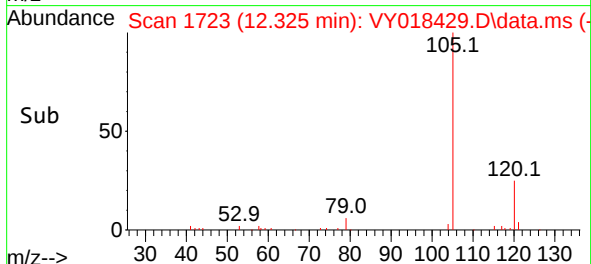
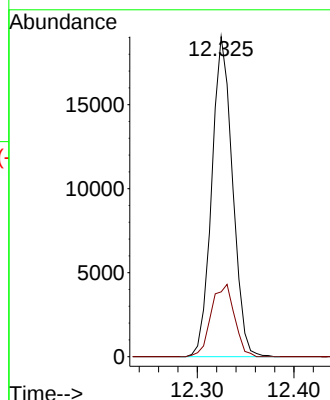
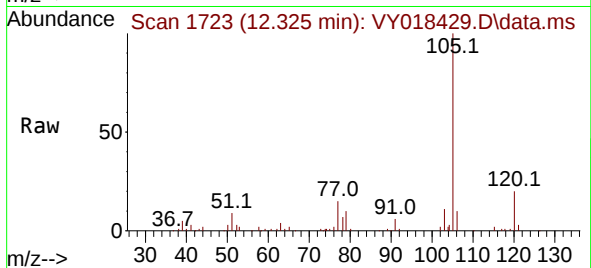
VSTDICC005

Tgt Ion:105 Resp: 28458
 Ion Ratio Lower Upper
 105 100
 120 25.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 4.662 ug/l

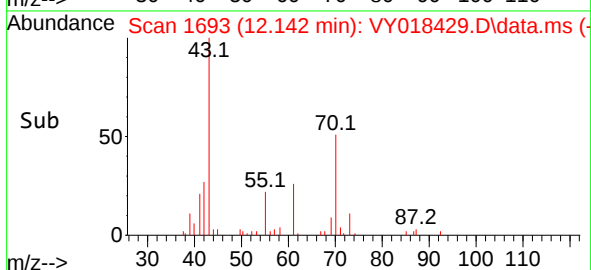
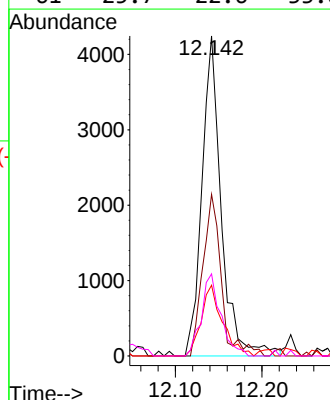
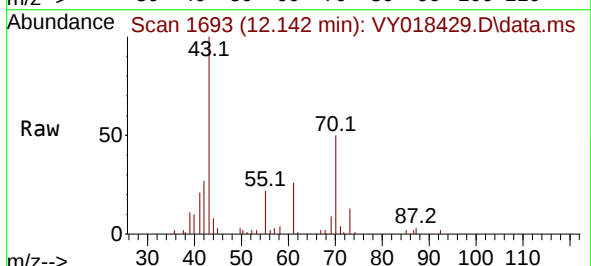
RT: 12.142 min Scan# 1693

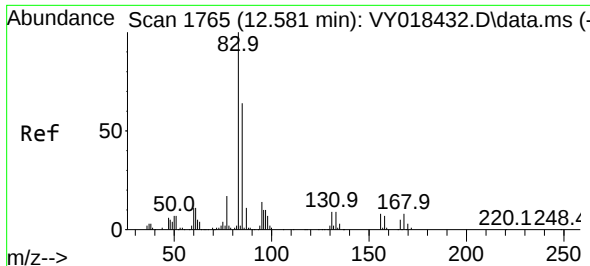
Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

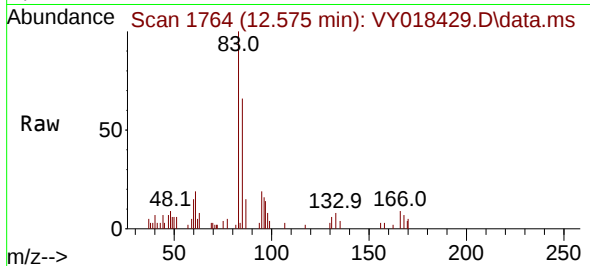
Tgt Ion: 43 Resp: 6590
 Ion Ratio Lower Upper
 43 100
 70 44.7 41.4 62.2
 55 24.2 23.3 34.9
 61 25.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.149 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

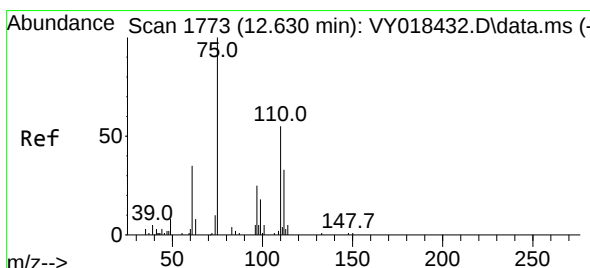
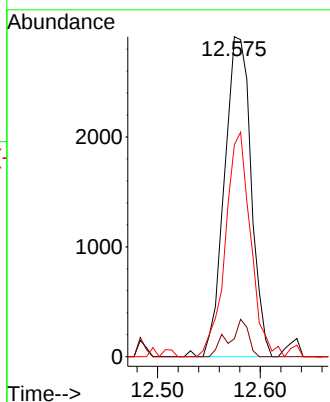
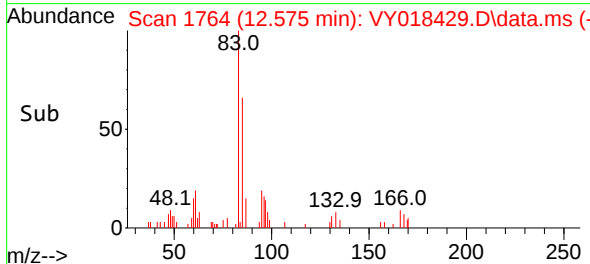
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 5264
Ion Ratio Lower Upper
83 100
131 8.5 5.0 14.9
85 66.4 32.0 96.0

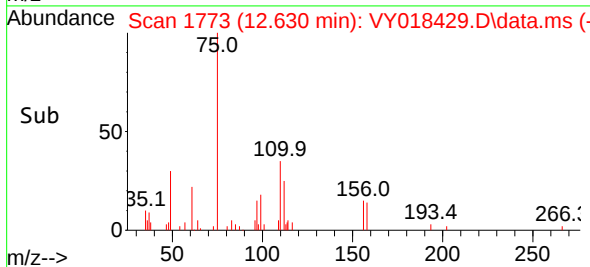
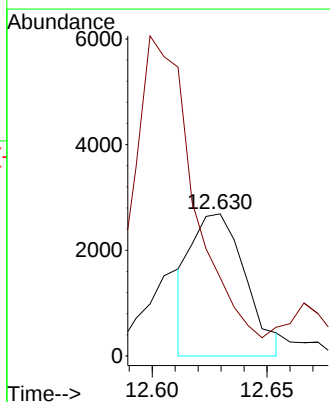
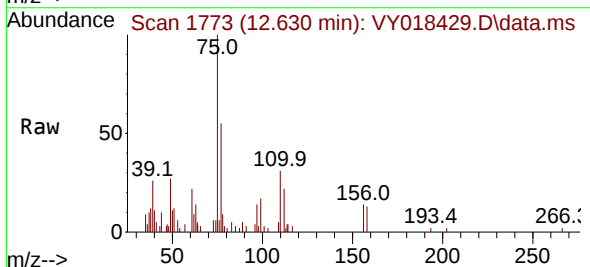
Manual Integrations
APPROVED

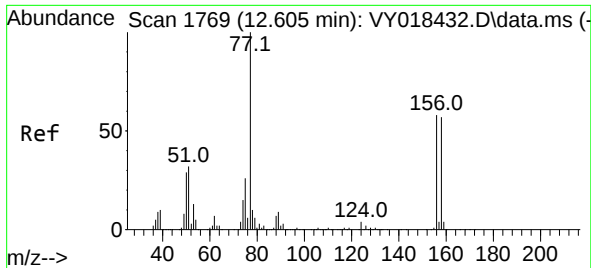
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 6.322 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

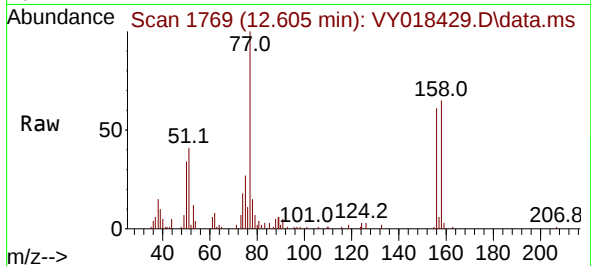
Tgt Ion: 75 Resp: 4389
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.723 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

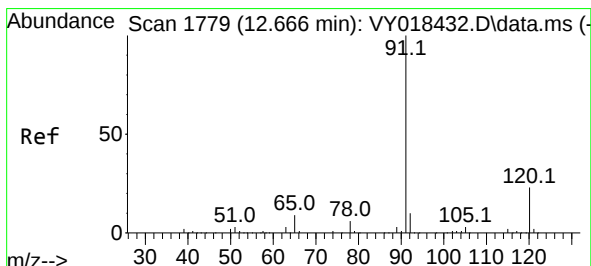
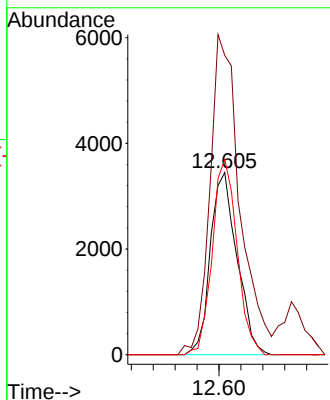
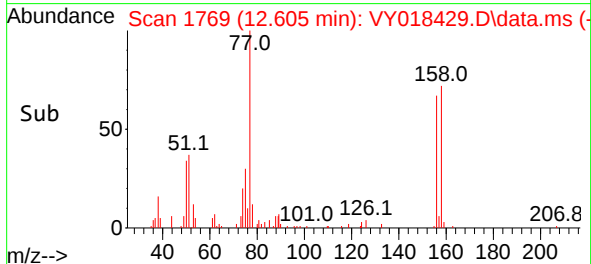
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



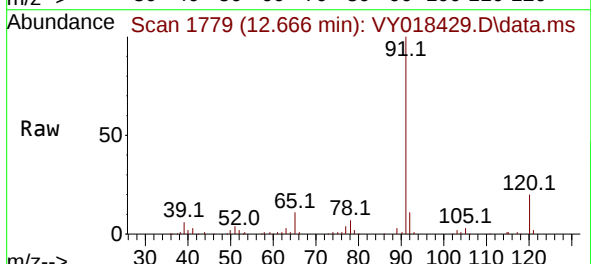
Tgt Ion:156 Resp: 5824
Ion Ratio Lower Upper
156 100
77 197.1 87.1 261.3
158 99.9 48.6 145.9

Manual Integrations
APPROVED

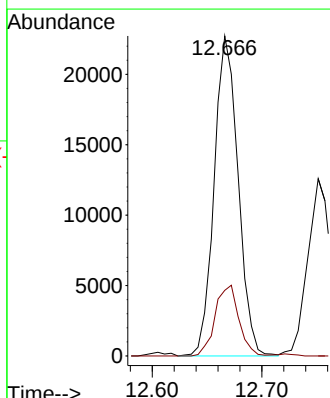
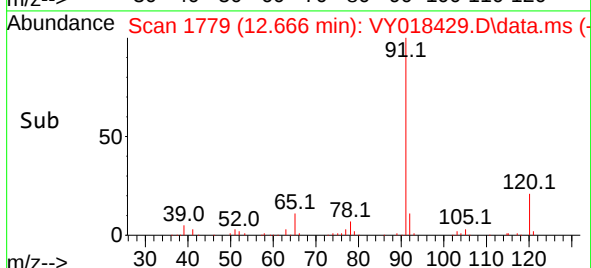
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

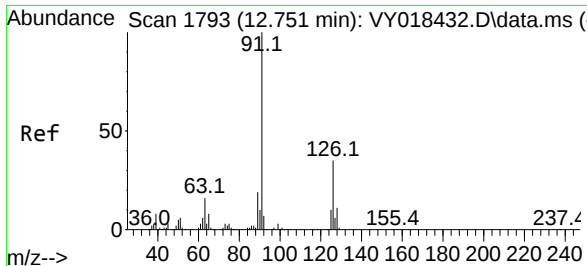


#78
n-propylbenzene
Concen: 4.953 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14



Tgt Ion: 91 Resp: 34523
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





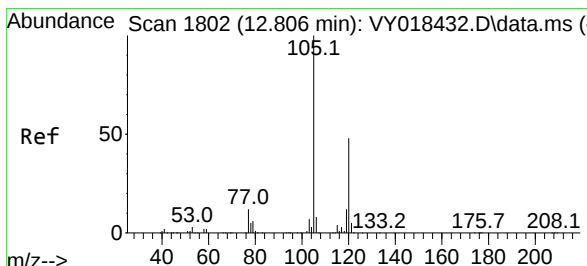
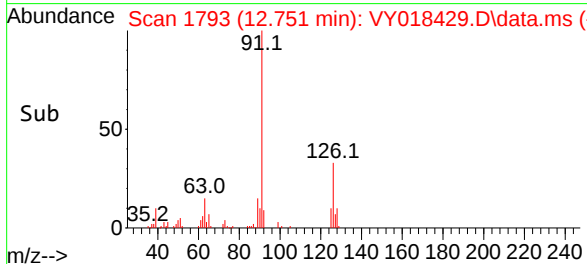
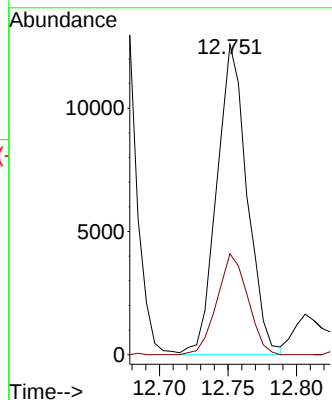
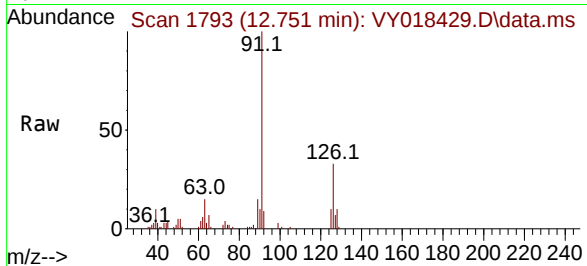
#79
2-Chlorotoluene
Concen: 5.127 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 19429
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.5

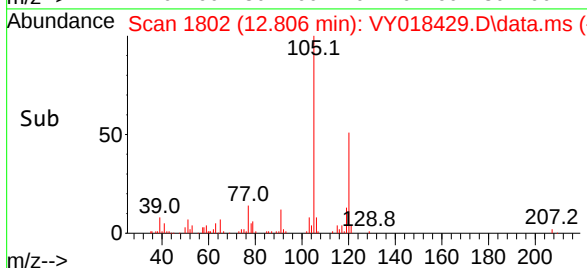
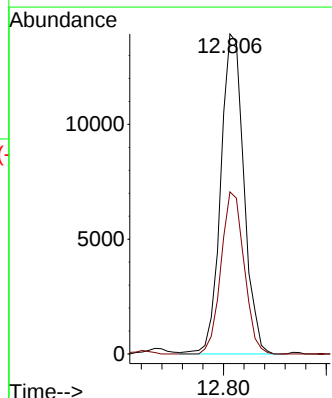
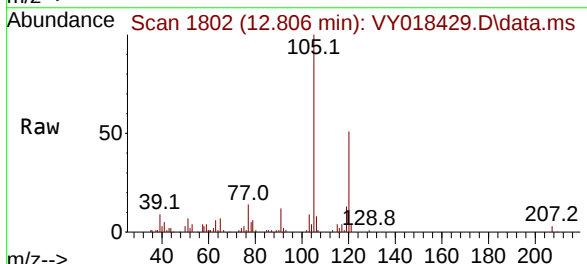
Manual Integrations
APPROVED

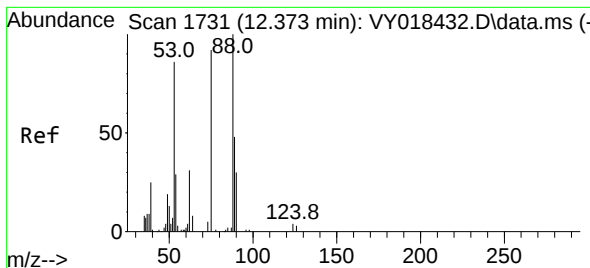
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.801 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:105 Resp: 21716
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2





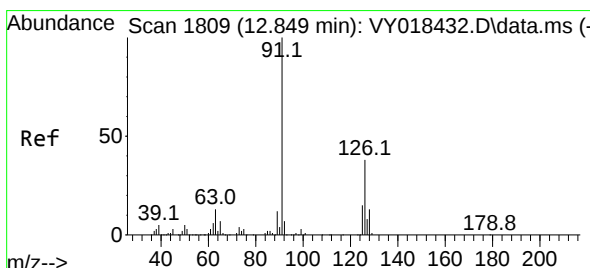
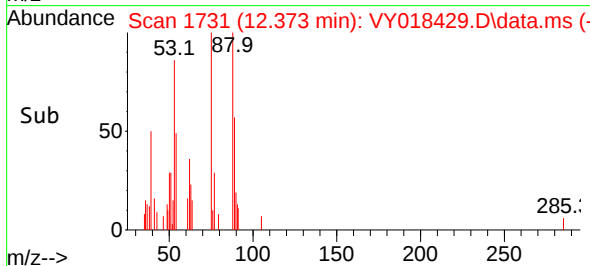
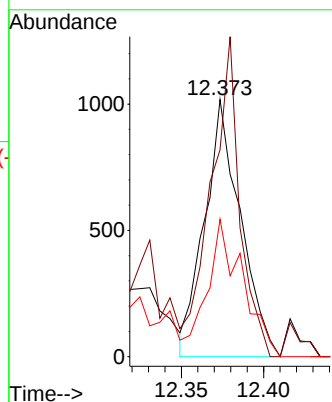
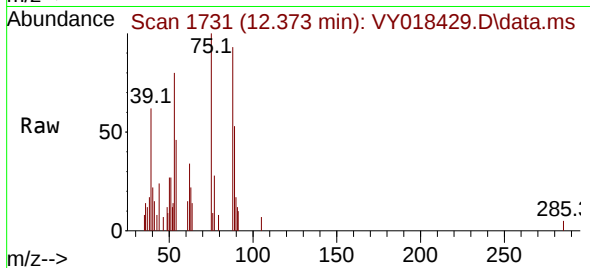
#81
trans-1,4-Dichloro-2-butene
Concen: 4.651 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 1549
Ion Ratio Lower Upper
75 100
53 99.5 66.8 100.2
89 52.6 35.8 53.6

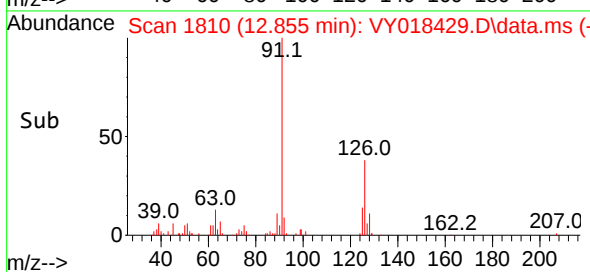
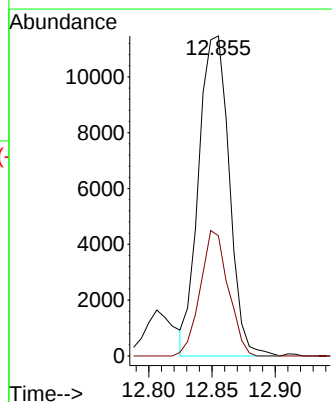
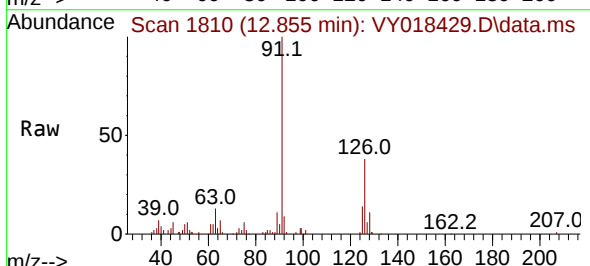
Manual Integrations
APPROVED

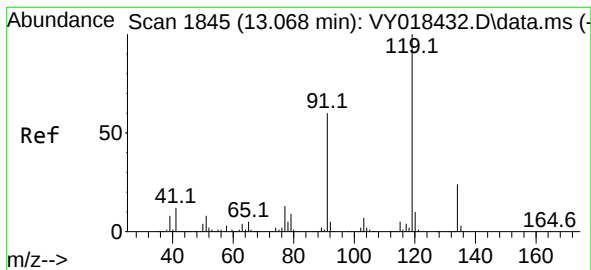
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 5.052 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion: 91 Resp: 19265
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





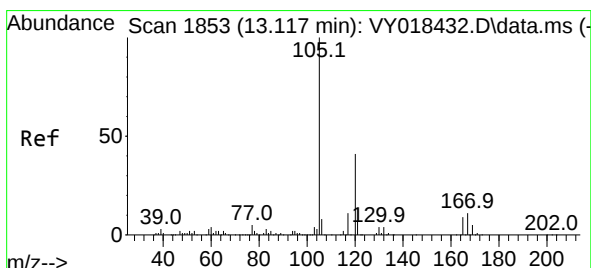
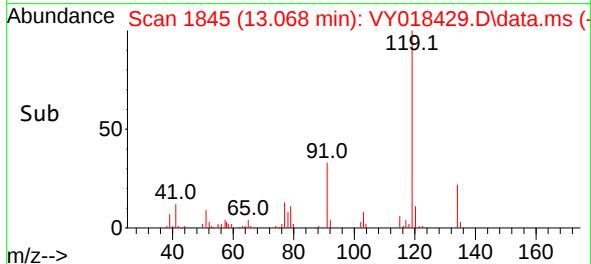
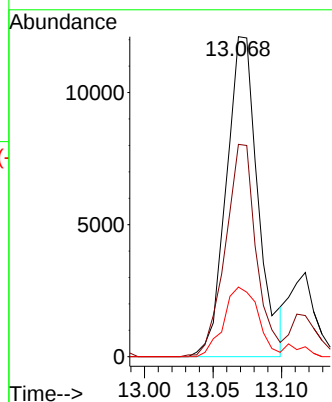
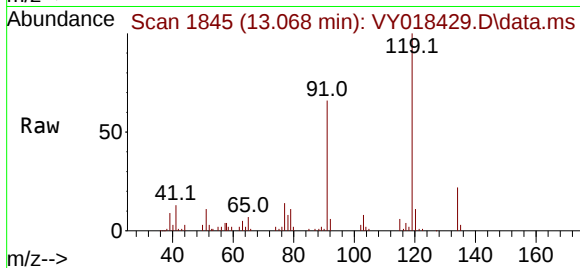
#83
tert-Butylbenzene
Concen: 4.666 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 19519
Ion Ratio Lower Upper
119 100
91 64.6 31.3 93.8
134 23.6 13.4 40.1

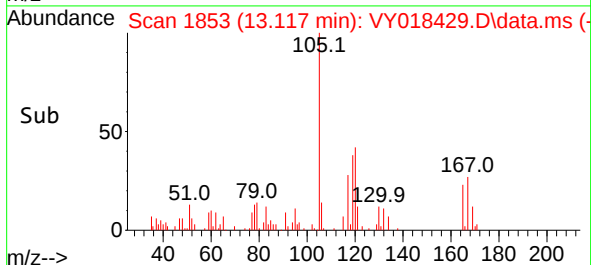
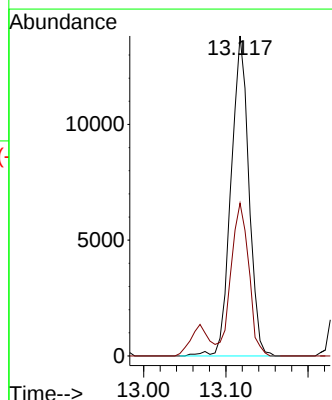
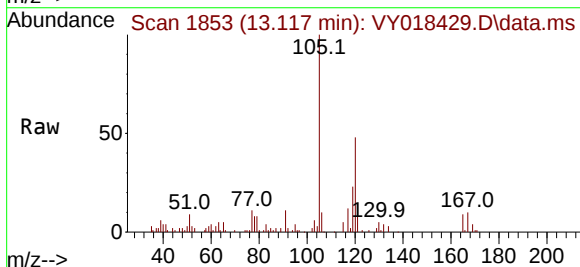
Manual Integrations
APPROVED

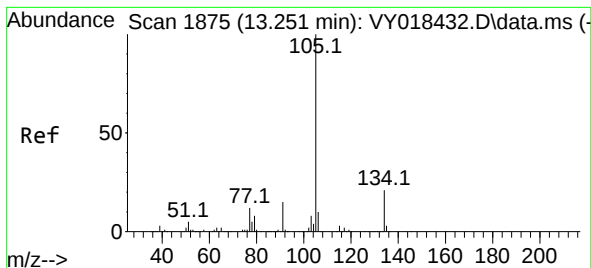
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.707 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:105 Resp: 20843
Ion Ratio Lower Upper
105 100
120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 4.956 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 30530

Ion Ratio Lower Upper

105 100

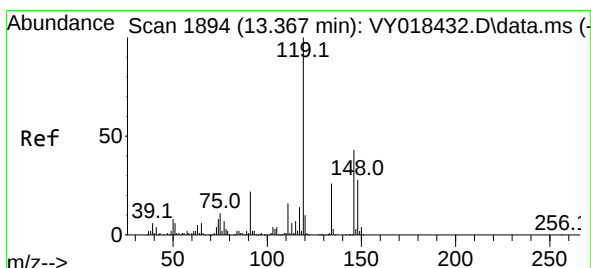
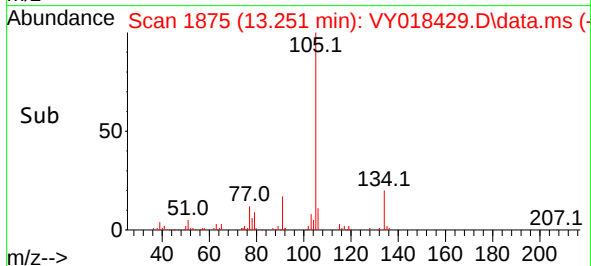
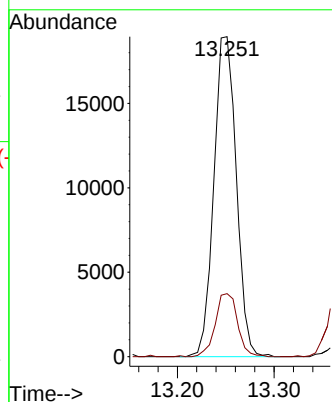
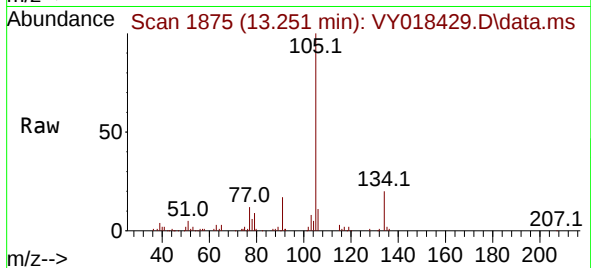
134 19.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#86

p-Isopropyltoluene

Concen: 4.597 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

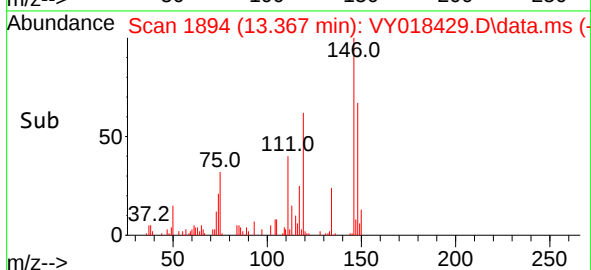
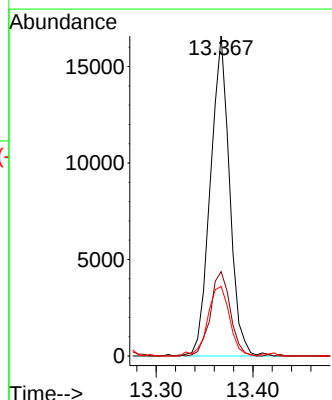
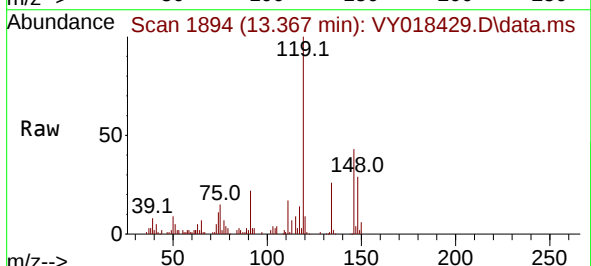
Tgt Ion:119 Resp: 22853

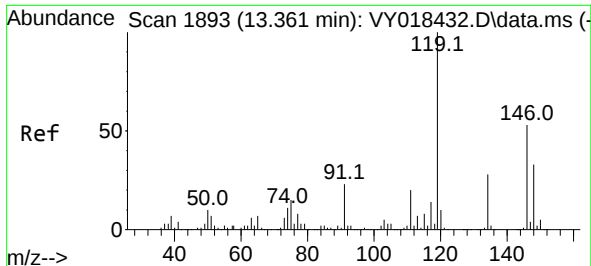
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.712 ug/l

RT: 13.367 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

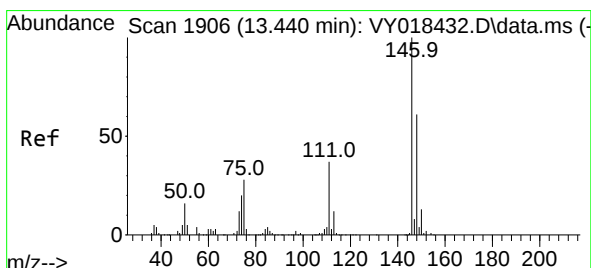
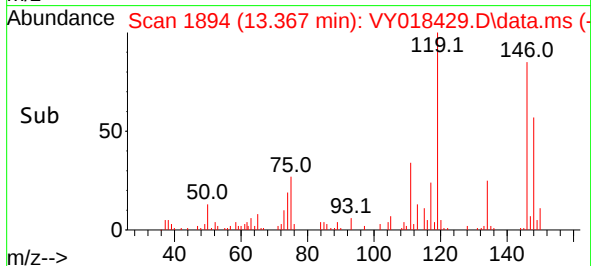
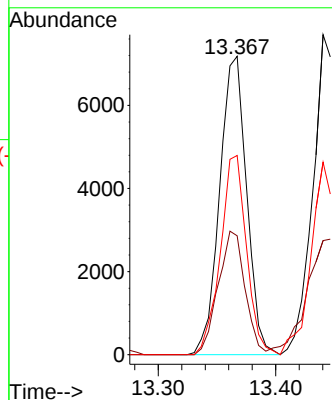
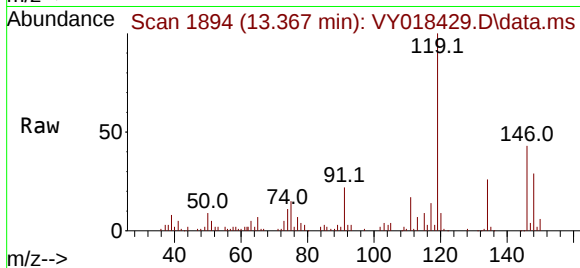
Tgt Ion:146 Resp: 1146

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.0	57.0
148	64.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#88

1,4-Dichlorobenzene

Concen: 4.837 ug/l

RT: 13.440 min Scan# 1906

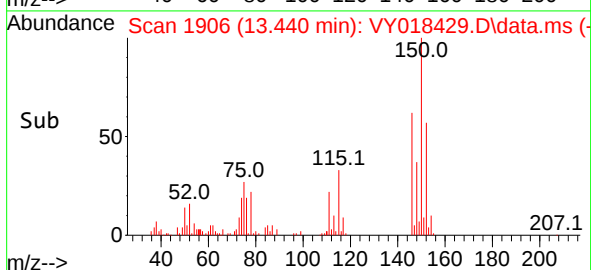
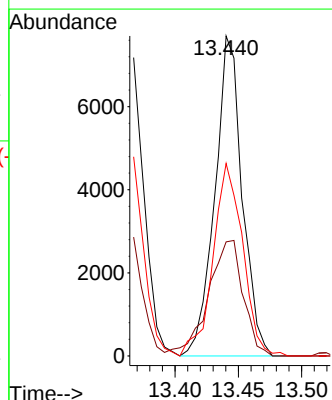
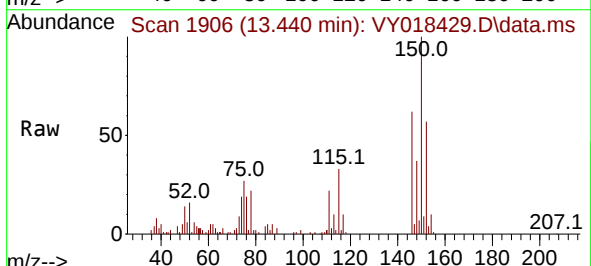
Delta R.T. 0.000 min

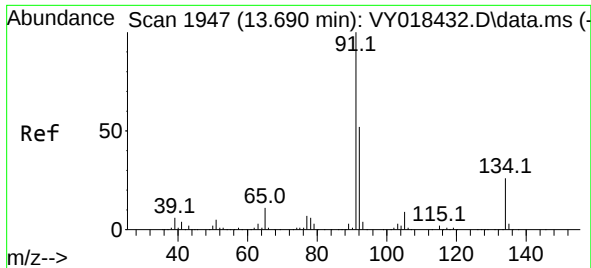
Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Tgt Ion:146 Resp: 11558

Ion	Ratio	Lower	Upper
146	100		
111	46.3	18.4	55.4
148	65.4	32.4	97.2





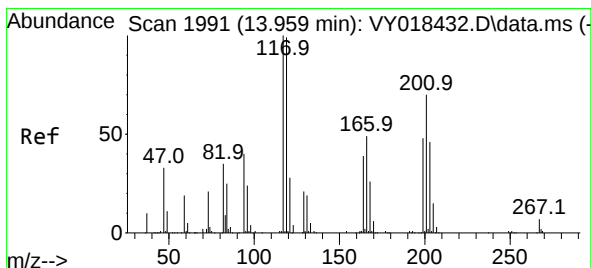
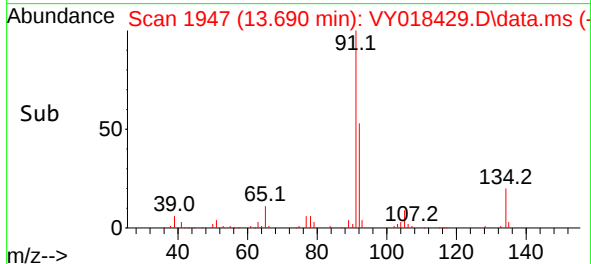
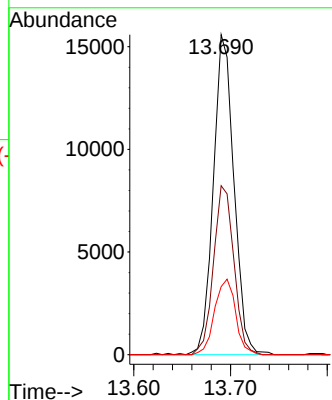
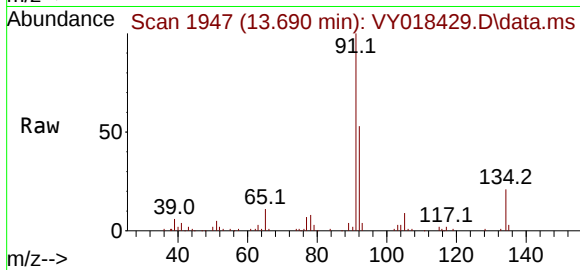
#89
n-Butylbenzene
Concen: 4.870 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 23008
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.1 12.9 38.7

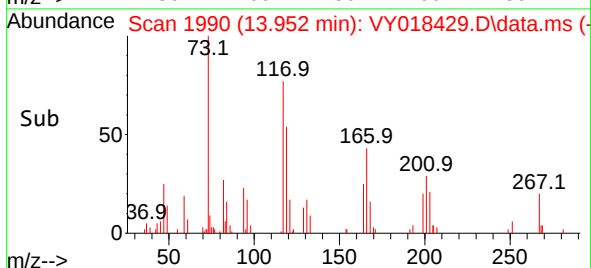
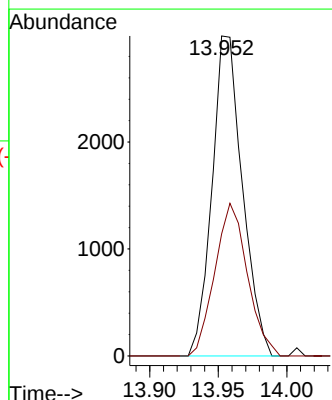
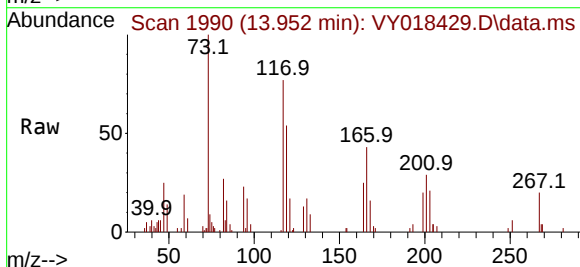
Manual Integrations
APPROVED

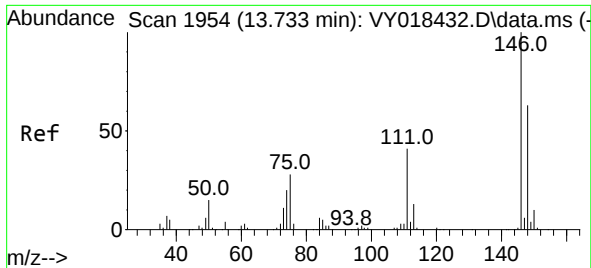
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 4.951 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

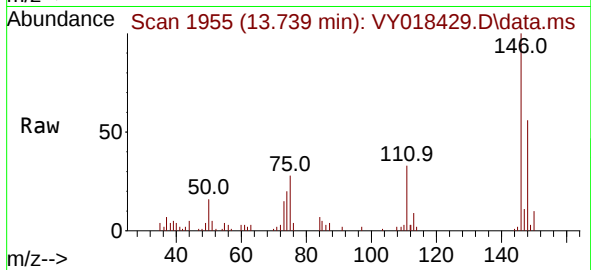
Tgt Ion:117 Resp: 4614
Ion Ratio Lower Upper
117 100
201 51.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 4.854 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

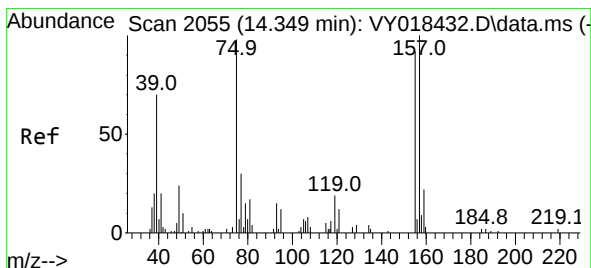
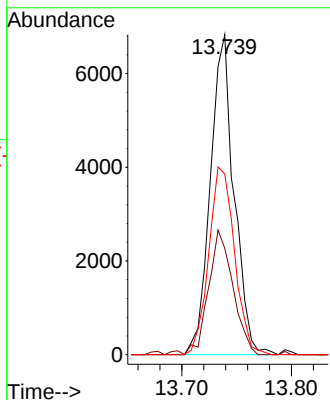
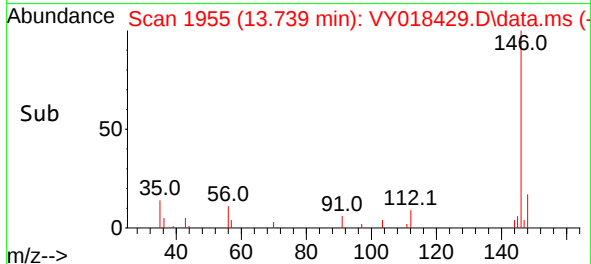
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 10279
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 63.8 31.8 95.4

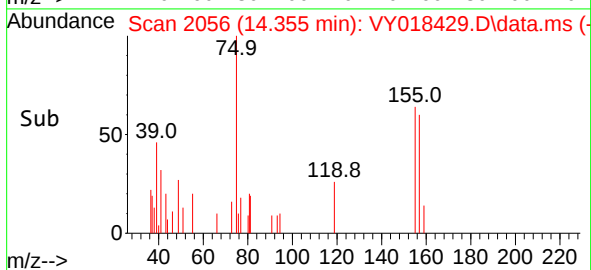
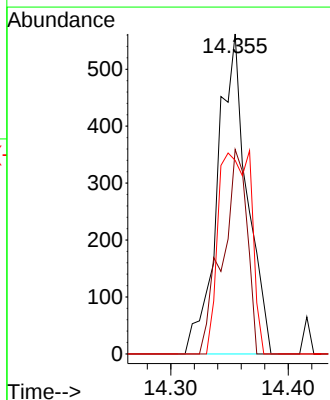
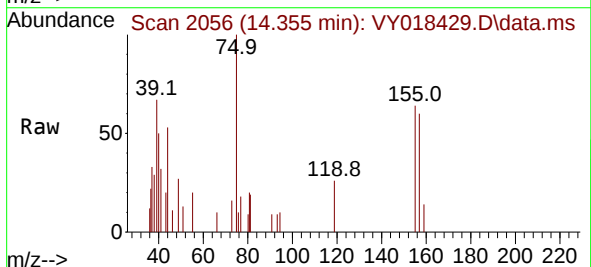
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.318 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion: 75 Resp: 983
Ion Ratio Lower Upper
75 100
155 53.0 48.6 145.8
157 69.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.408 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Instrument :

MSVOA_Y

ClientSampleId :

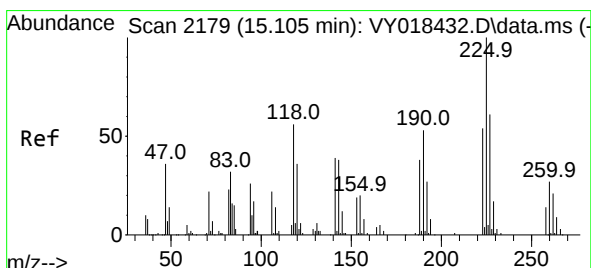
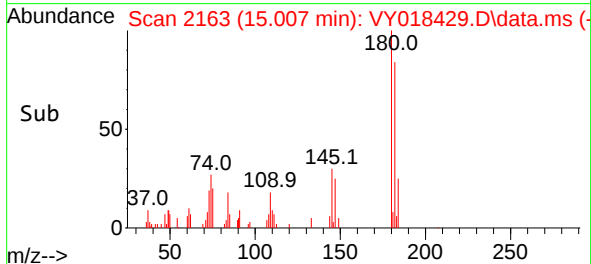
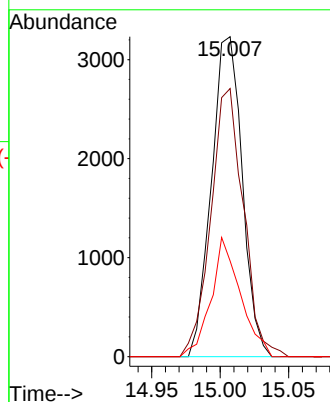
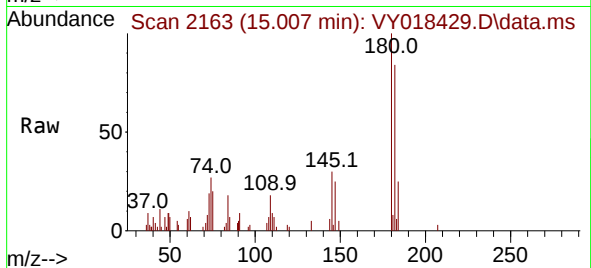
VSTDIC005

Tgt Ion:180	Resp:	5040
Ion Ratio	Lower	Upper
180	100	
182	88.6	47.9 143.8
145	35.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 4.645 ug/l

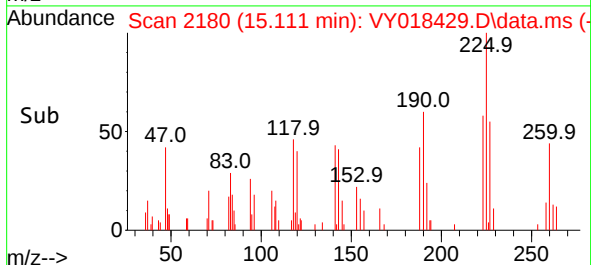
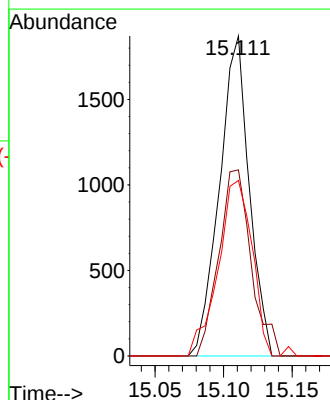
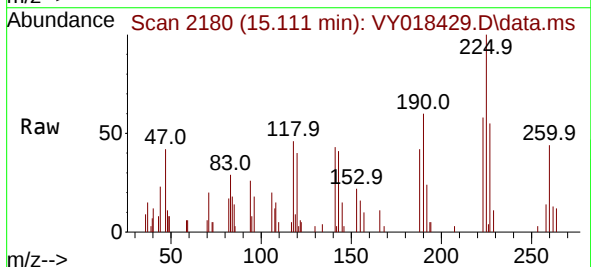
RT: 15.111 min Scan# 2180

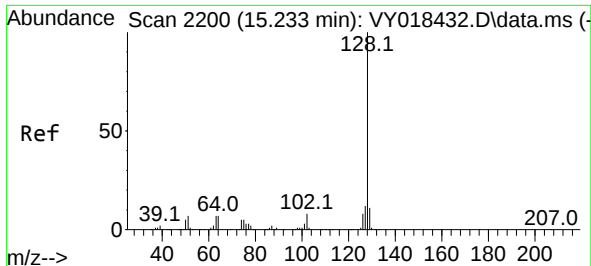
Delta R.T. 0.006 min

Lab File: VY018429.D

Acq: 03 Jun 2024 10:14

Tgt Ion:225	Resp:	2824
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.4 91.2
227	62.4	31.9 95.9





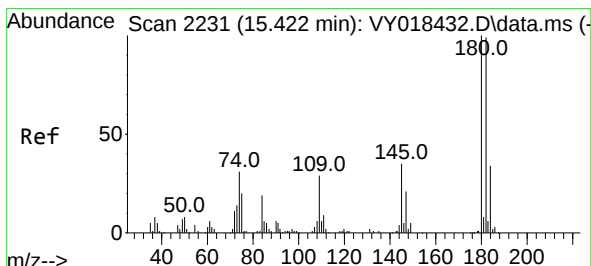
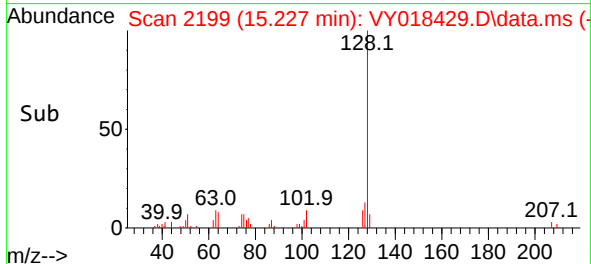
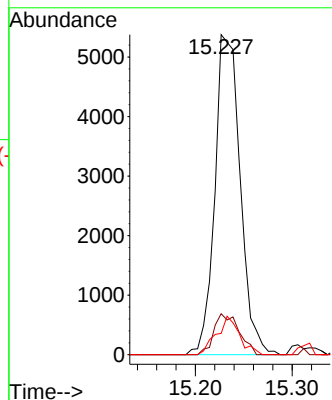
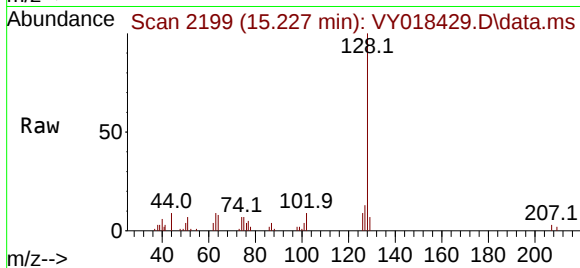
#95
Naphthalene
Concen: 4.261 ug/l
RT: 15.227 min Scan# 2199
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 979
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.380 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY018429.D
Acq: 03 Jun 2024 10:14

Tgt Ion:180 Resp: 4242
Ion Ratio Lower Upper
180 100
182 85.6 47.6 142.9
145 28.7 15.4 46.1

