

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018431.D
 Acq On : 03 Jun 2024 11:00
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 05:27:06 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	55494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	87975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	78909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	55792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	23584	21.640	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.280%#		
35) Dibromofluoromethane	7.710	113	23883	21.409	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.820%#		
50) Toluene-d8	10.173	98	97818	22.041	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	44.080%#		
62) 4-Bromofluorobenzene	12.477	95	30578	22.129	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	44.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20509	23.270	ug/l	98
3) Chloromethane	2.101	50	42639	25.942	ug/l	93
4) Vinyl Chloride	2.241	62	46302	23.552	ug/l	98
5) Bromomethane	2.631	94	30337	23.129	ug/l	97
6) Chloroethane	2.778	64	28428	22.902	ug/l	92
7) Trichlorofluoromethane	3.113	101	45994	22.611	ug/l	99
8) Diethyl Ether	3.522	74	13795	22.539	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	25956	21.914	ug/l	94
10) Methyl Iodide	4.076	142	25832	22.204	ug/l	96
11) Tert butyl alcohol	4.954	59	16568	92.749	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	26232	22.532	ug/l	97
13) Acrolein	3.717	56	8891	79.703	ug/l	99
14) Allyl chloride	4.454	41	38870	22.797	ug/l	94
15) Acrylonitrile	5.149	53	30496	108.955	ug/l	98
16) Acetone	3.936	43	24048	99.419	ug/l	91
17) Carbon Disulfide	4.174	76	79375	23.242	ug/l	96
18) Methyl Acetate	4.466	43	13870	22.931	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	62346	22.221	ug/l	99
20) Methylene Chloride	4.698	84	31396	20.894	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	28720	23.117	ug/l	97
22) Diisopropyl ether	6.100	45	81360	23.431	ug/l	93
23) Vinyl Acetate	6.052	43	255090	112.884	ug/l #	93
24) 1,1-Dichloroethane	5.997	63	48872	22.566	ug/l	94
25) 2-Butanone	6.978	43	38207	103.107	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	40923	21.499	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	32135	22.236	ug/l	94
28) Bromochloromethane	7.320	49	21068	21.139	ug/l	83
29) Tetrahydrofuran	7.338	42	26772	111.248	ug/l	87
30) Chloroform	7.496	83	49341	22.715	ug/l	99
31) Cyclohexane	7.777	56	46831	23.047	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	42100	22.129	ug/l	96
36) 1,1-Dichloropropene	7.911	75	36852	21.665	ug/l	99
37) Ethyl Acetate	7.064	43	18005	21.188	ug/l	98
38) Carbon Tetrachloride	7.893	117	35669	20.926	ug/l	94
39) Methylcyclohexane	9.179	83	51021	22.188	ug/l	96
40) Benzene	8.155	78	112914	22.155	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	8557	18.757	ug/l	96
42) 1,2-Dichloroethane	8.228	62	27071	21.847	ug/l	99
43) Isopropyl Acetate	8.265	43	32710	20.586	ug/l	96
44) Trichloroethene	8.935	130	27094	21.452	ug/l	96
45) 1,2-Dichloropropane	9.210	63	25309	21.714	ug/l	100
46) Dibromomethane	9.301	93	14569	21.801	ug/l	90
47) Bromodichloromethane	9.490	83	34447	21.474	ug/l	95
48) Methyl methacrylate	9.283	41	16032	21.931	ug/l	87
49) 1,4-Dioxane	9.301	88	3650	415.921	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	91246	110.594	ug/l	91
52) Toluene	10.240	92	69239	22.088	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	32145	21.821	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	39653	21.862	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	18910	21.750	ug/l	95
56) Ethyl methacrylate	10.508	69	27439	22.427	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	33579	22.750	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	66793	101.663	ug/l	95
59) 2-Hexanone	10.825	43	63295	111.015	ug/l	92
60) Dibromochloromethane	10.977	129	22044	20.753	ug/l	100
61) 1,2-Dibromoethane	11.081	107	18121	22.133	ug/l	94
64) Tetrachloroethene	10.715	164	23768	20.449	ug/l #	90
65) Chlorobenzene	11.514	112	71683	21.183	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	23129	21.138	ug/l	97
67) Ethyl Benzene	11.587	91	133817	21.726	ug/l	99
68) m/p-Xylenes	11.697	106	100747	43.439	ug/l	97
69) o-Xylene	12.026	106	47240	21.159	ug/l	95
70) Styrene	12.038	104	79284	21.735	ug/l	97
71) Bromoform	12.209	173	11160	19.360	ug/l #	97
73) Isopropylbenzene	12.325	105	125841	21.857	ug/l	99
74) N-amyl acetate	12.142	43	31221	22.278	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	23172	22.864	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14413m	20.942	ug/l	
77) Bromobenzene	12.605	156	25757	21.070	ug/l	91
78) n-propylbenzene	12.666	91	152371	22.051	ug/l	98
79) 2-Chlorotoluene	12.752	91	82305	21.909	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	98112	21.880	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	7122	21.628	ug/l	93
82) 4-Chlorotoluene	12.849	91	84472	22.346	ug/l	97
83) tert-Butylbenzene	13.069	119	91328	22.025	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	97996	22.323	ug/l	97
85) sec-Butylbenzene	13.251	105	135936	22.261	ug/l	99
86) p-Isopropyltoluene	13.367	119	107971	21.908	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	51423	21.326	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	51085	21.565	ug/l	97
89) n-Butylbenzene	13.690	91	104508	22.315	ug/l	98
90) Hexachloroethane	13.959	117	20234	21.904	ug/l	80
91) 1,2-Dichlorobenzene	13.733	146	45510	21.689	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3223	20.898	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	23659	20.848	ug/l	96
94) Hexachlorobutadiene	15.105	225	12299	20.406	ug/l	94
95) Naphthalene	15.233	128	46923	20.588	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	19338	20.141	ug/l	98

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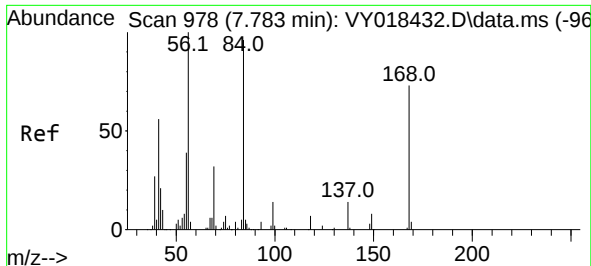
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



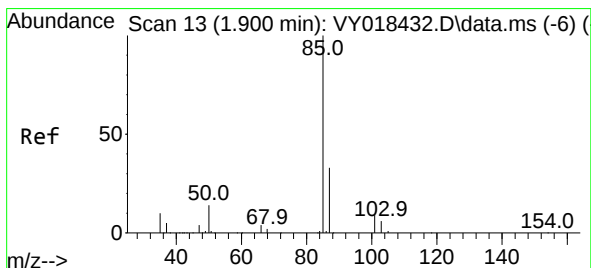
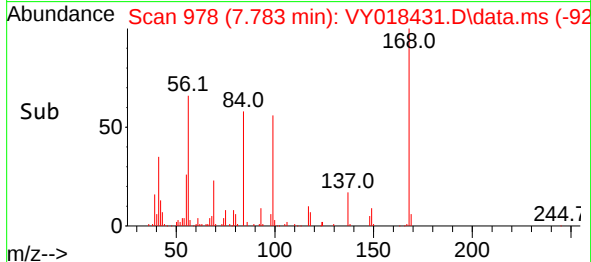
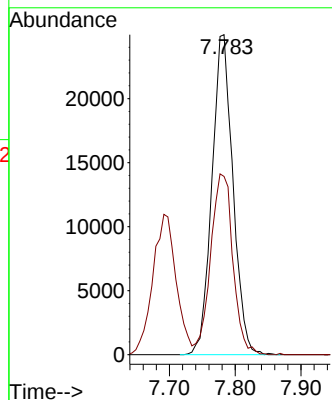
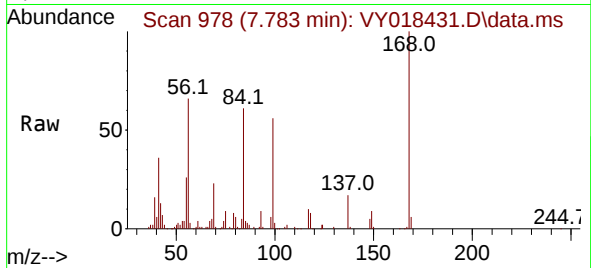
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 55494
Ion Ratio Lower Upper
168 100
99 55.3 39.1 58.7

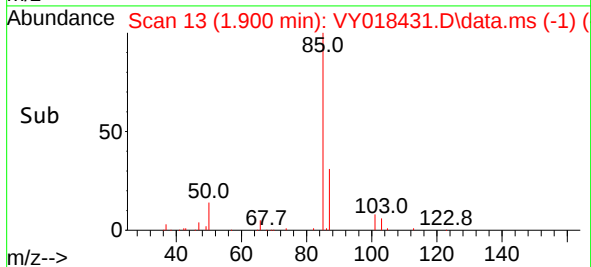
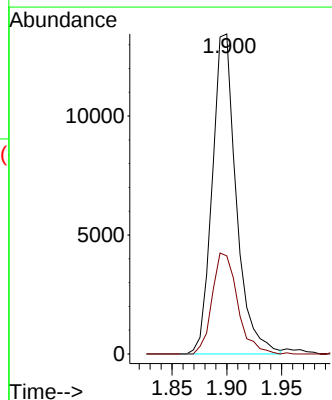
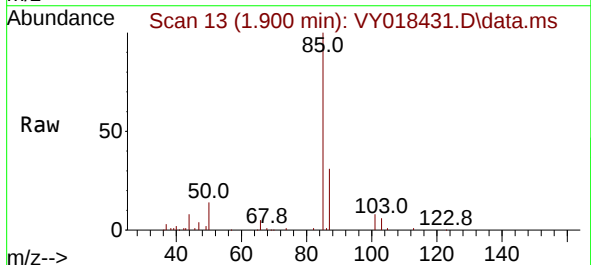
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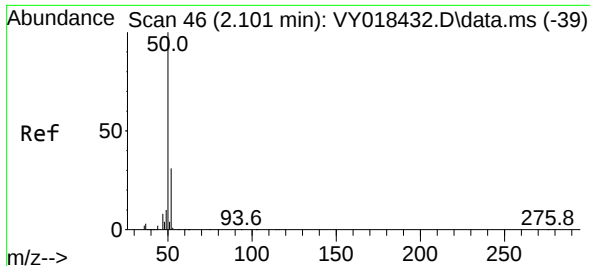
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 23.270 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

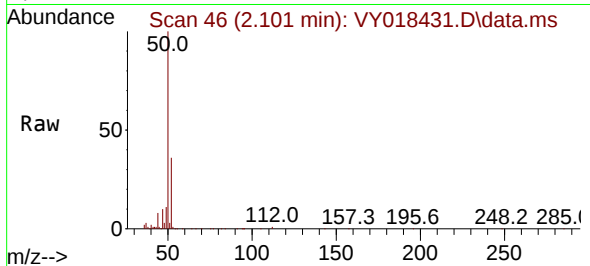
Tgt Ion: 85 Resp: 20509
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0





#3
Chloromethane
Concen: 25.942 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

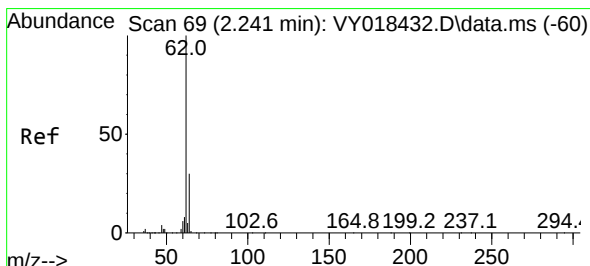
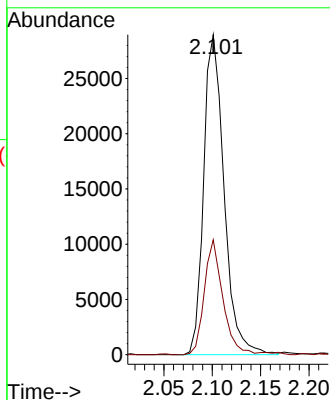
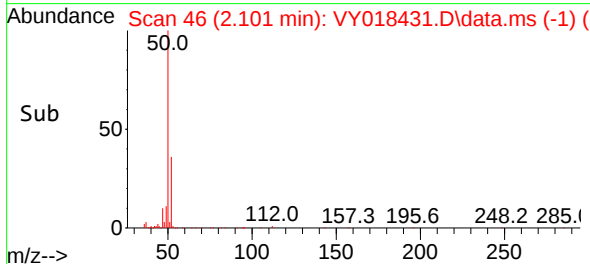
Instrument :
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ClientSampleId :
VSTDICC020



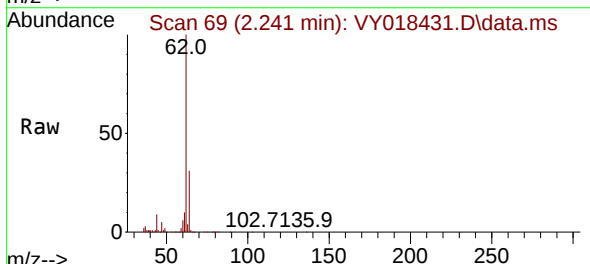
Tgt Ion: 50 Resp: 42639
Ion Ratio Lower Upper
50 100
52 35.9 25.6 38.4

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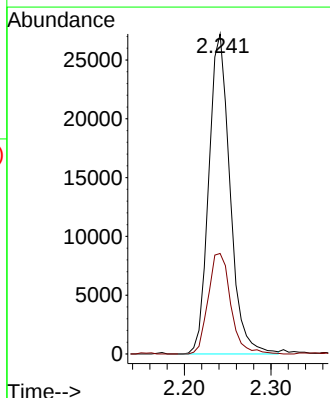
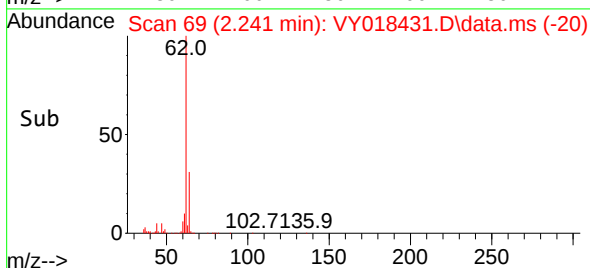
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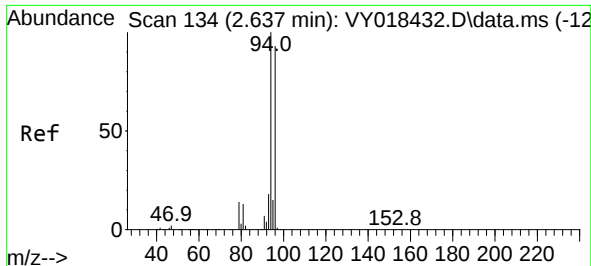


#4
Vinyl Chloride
Concen: 23.552 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00



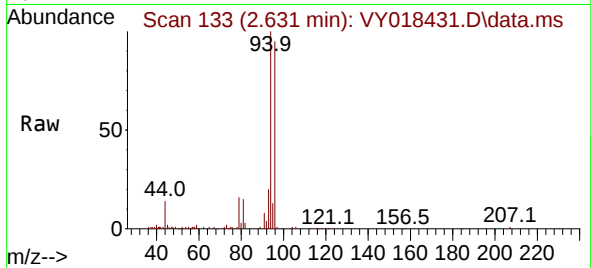
Tgt Ion: 62 Resp: 46302
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5
Bromomethane
Concen: 23.129 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

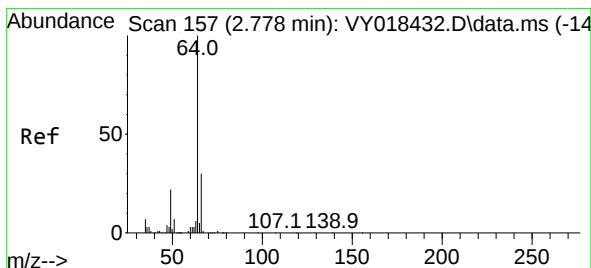
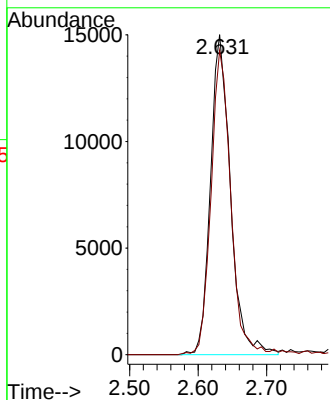
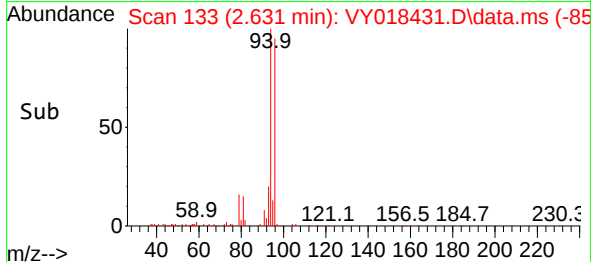
Instrument :
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Tgt Ion: 94 Resp: 3033
Ion Ratio Lower Upper
94 100
96 95.1 74.1 111.1

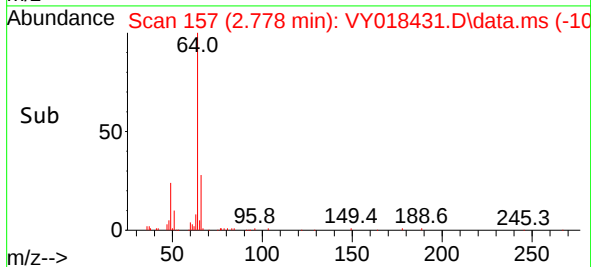
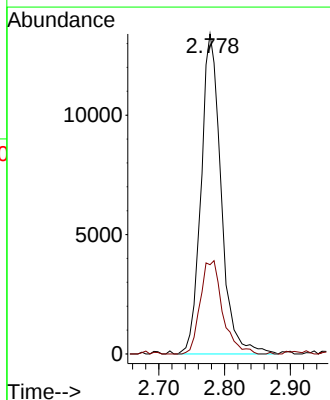
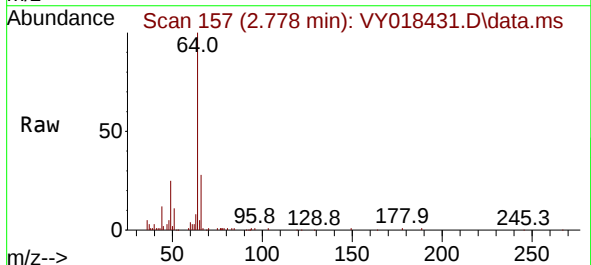
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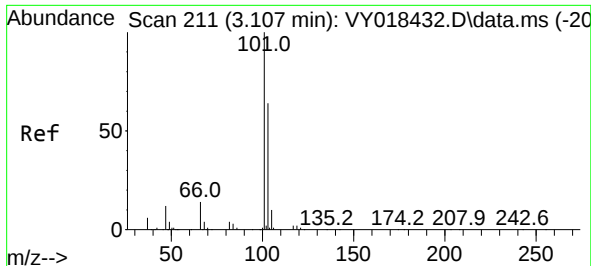
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#6
Chloroethane
Concen: 22.902 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 64 Resp: 28428
Ion Ratio Lower Upper
64 100
66 27.9 26.1 39.1





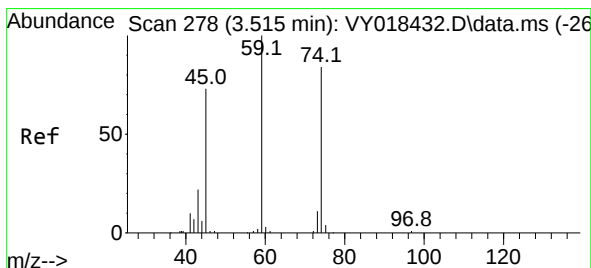
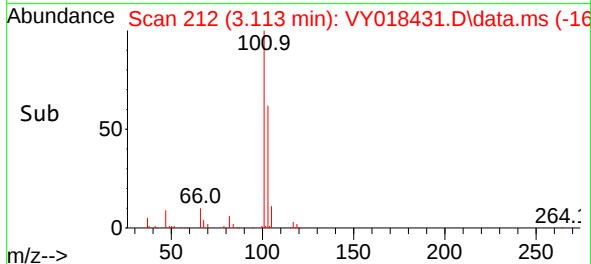
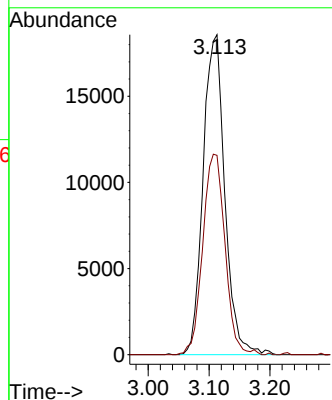
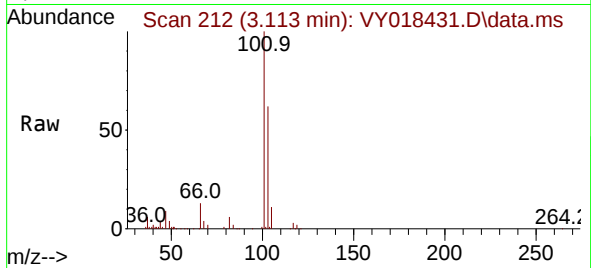
#7
Trichlorofluoromethane
Concen: 22.611 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 45994
Ion Ratio Lower Upper
101 100
103 62.3 49.3 73.9

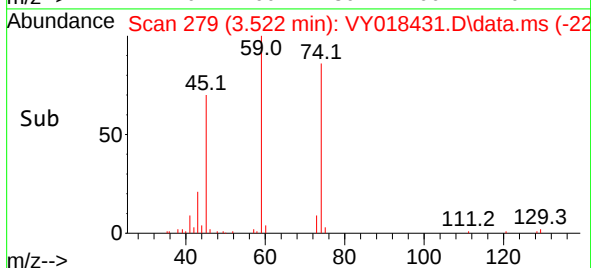
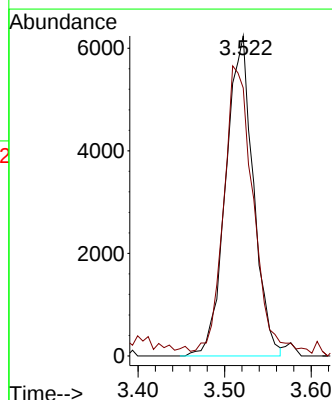
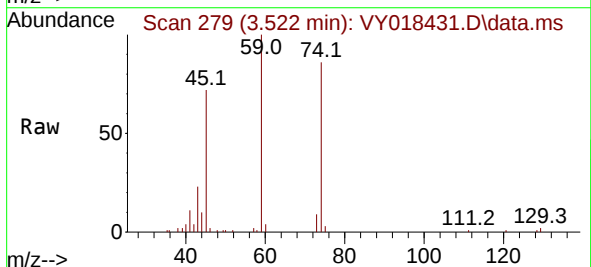
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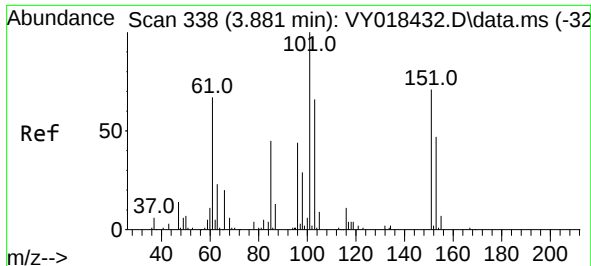
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#8
Diethyl Ether
Concen: 22.539 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 74 Resp: 13795
Ion Ratio Lower Upper
74 100
45 99.2 41.3 124.1





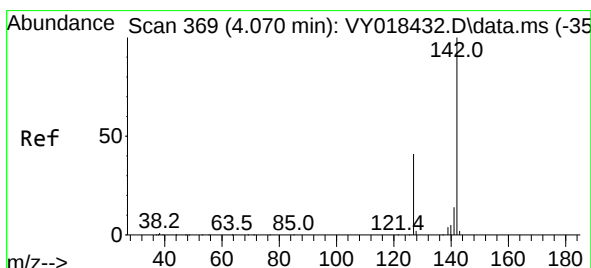
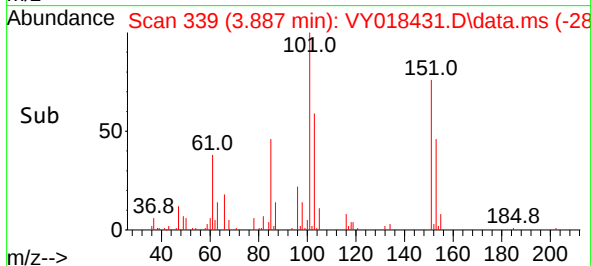
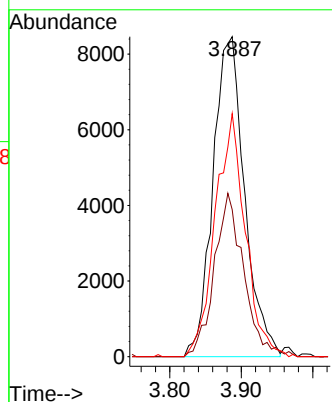
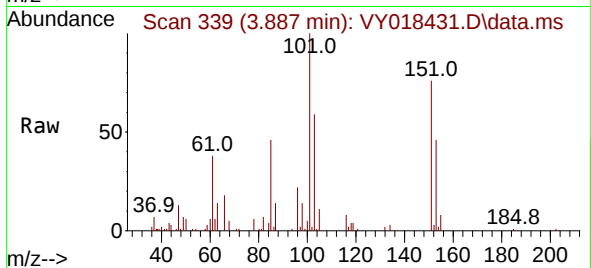
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.914 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 25950
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 72.5 61.7 92.5

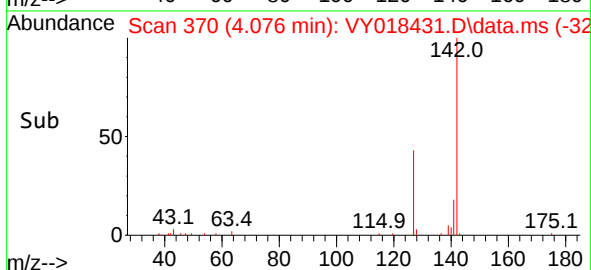
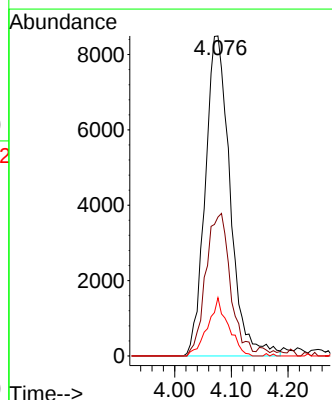
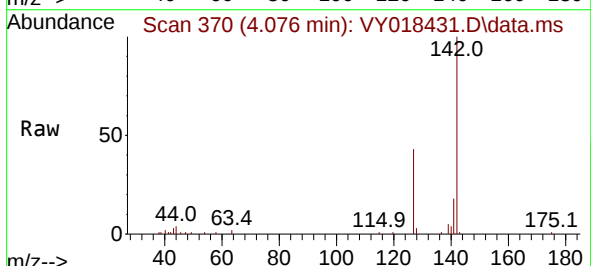
Manual Integrations
APPROVED

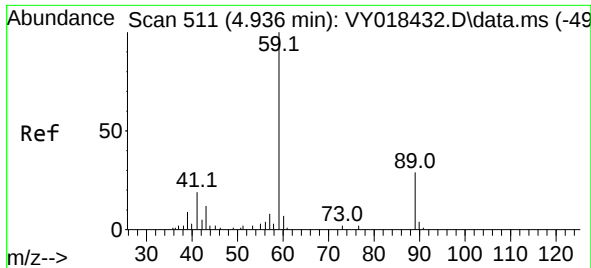
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 22.204 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion:142 Resp: 25832
Ion Ratio Lower Upper
142 100
127 44.4 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 92.749 ug/l

RT: 4.954 min Scan# 511

Delta R.T. 0.018 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 59 Resp: 1656

Ion Ratio Lower Upper

59 100

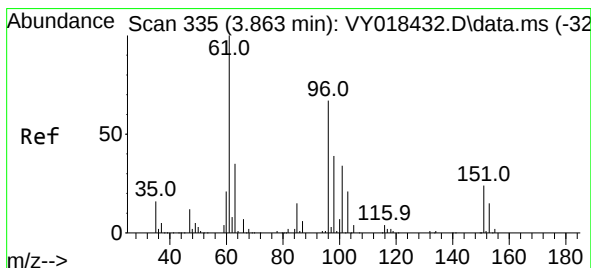
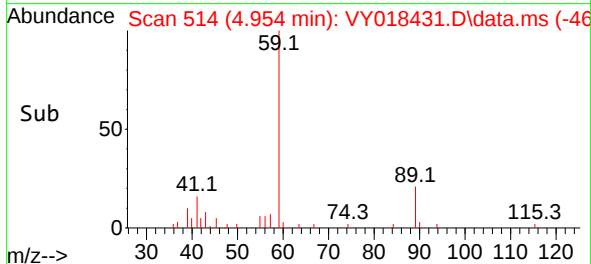
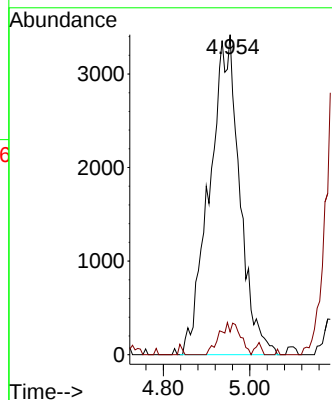
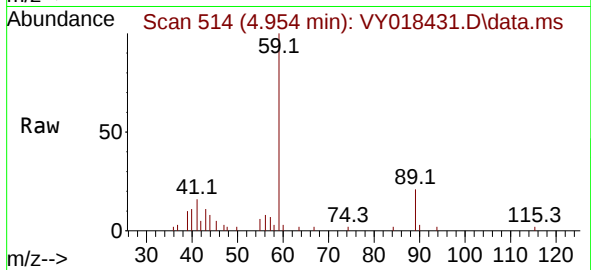
57 6.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#12

1,1-Dichloroethene

Concen: 22.532 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

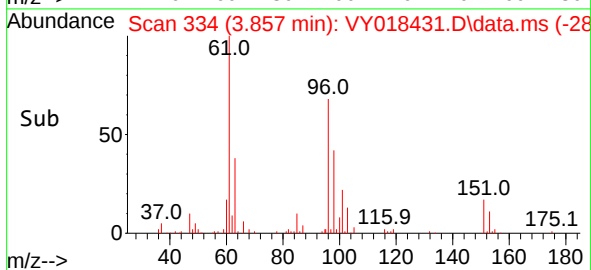
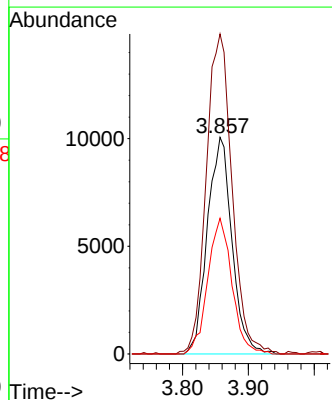
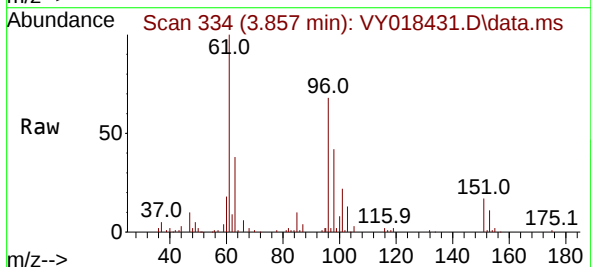
Tgt Ion: 96 Resp: 26232

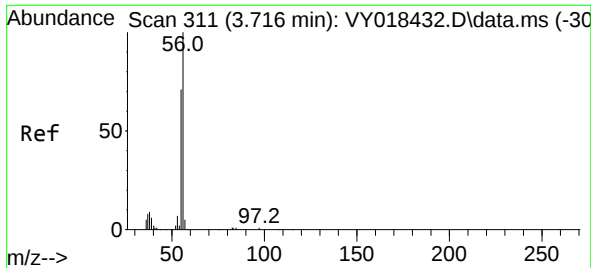
Ion Ratio Lower Upper

96 100

61 147.7 114.6 171.8

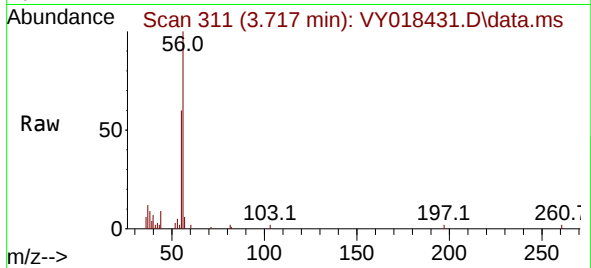
98 62.6 50.8 76.2





#13
Acrolein
Concen: 79.703 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

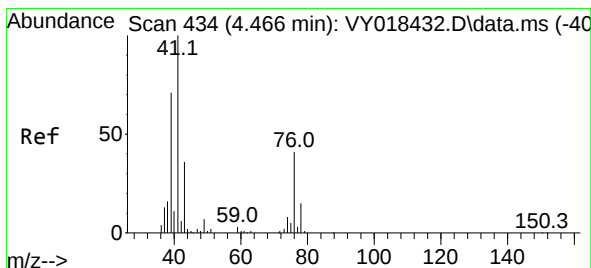
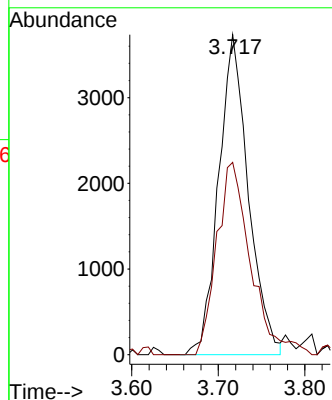
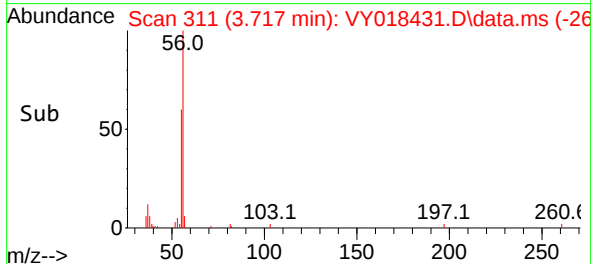
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 889
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5

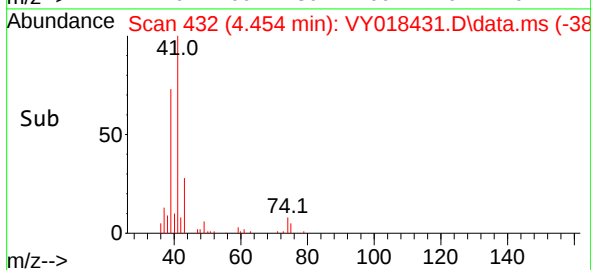
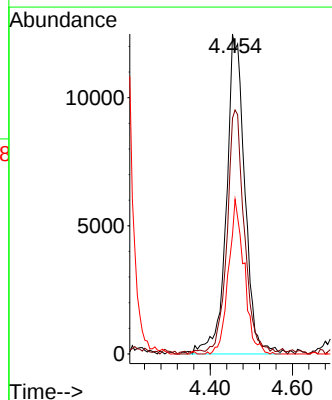
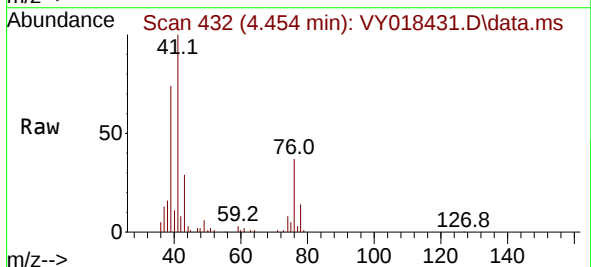
Manual Integrations
APPROVED

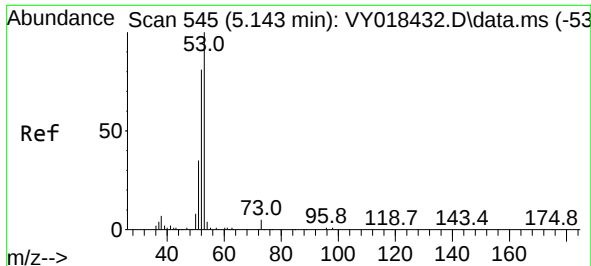
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 22.797 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

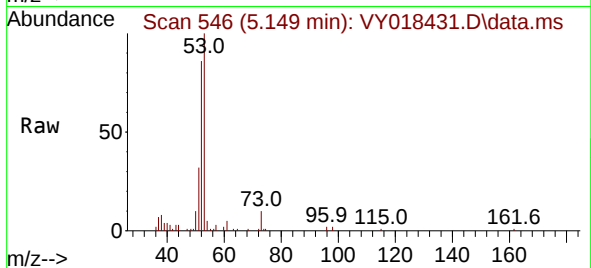
Tgt Ion: 41 Resp: 38870
Ion Ratio Lower Upper
41 100
39 70.5 58.3 87.5
76 41.5 39.0 58.6





#15
Acrylonitrile
Concen: 108.955 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

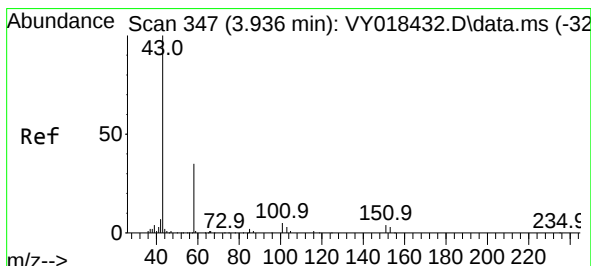
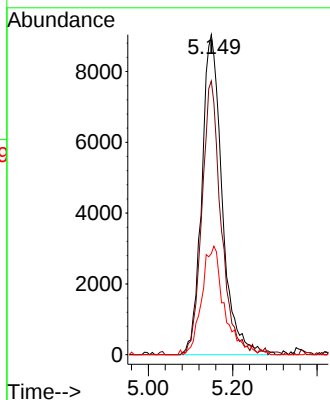
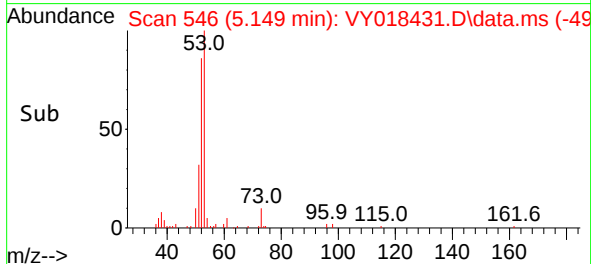
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



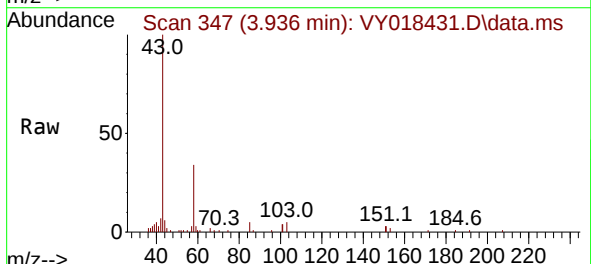
Tgt Ion: 53 Resp: 30490
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 37.2 28.4 42.6

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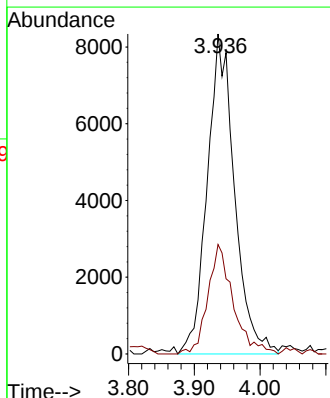
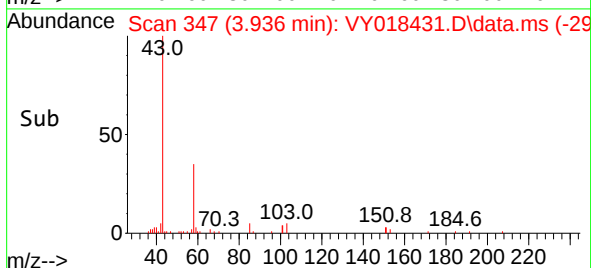
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

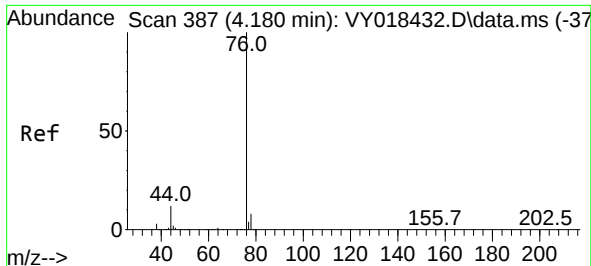


#16
Acetone
Concen: 99.419 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00



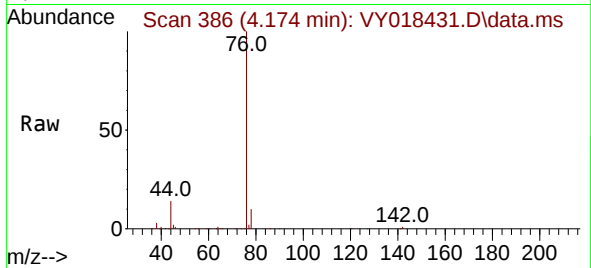
Tgt Ion: 43 Resp: 24048
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5





#17
Carbon Disulfide
Concen: 23.242 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

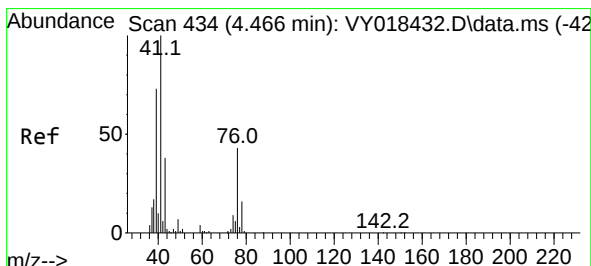
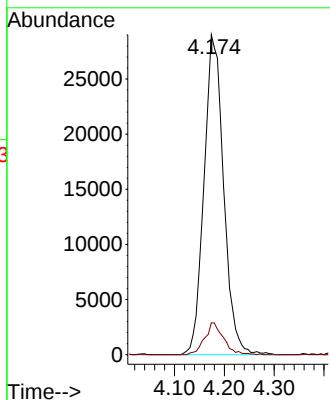
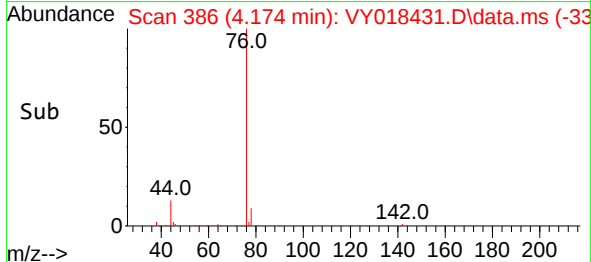
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 79375
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

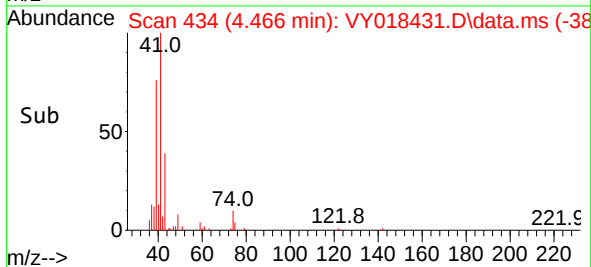
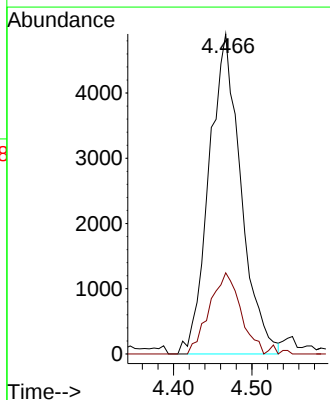
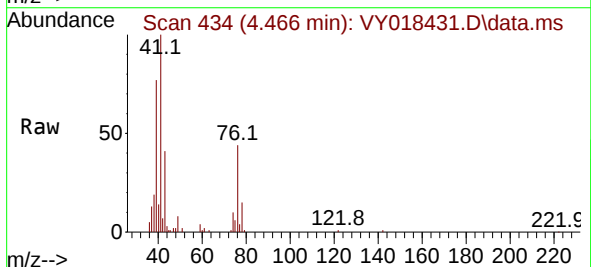
Manual Integrations
APPROVED

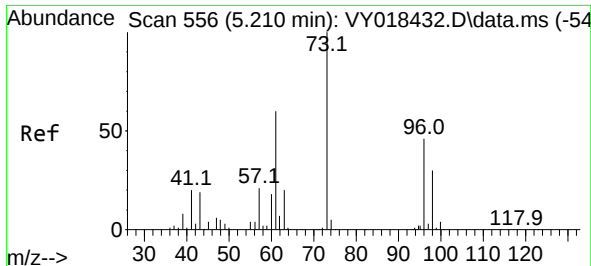
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 22.931 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 43 Resp: 13870
Ion Ratio Lower Upper
43 100
74 24.9 23.3 34.9





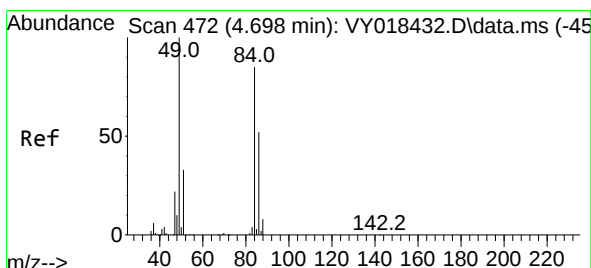
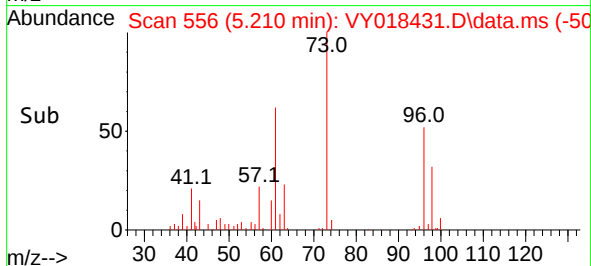
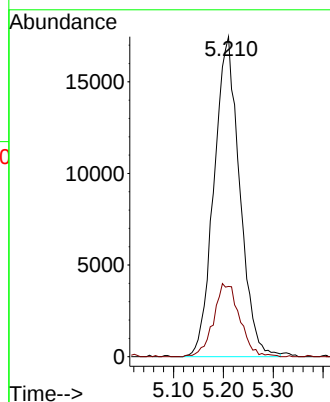
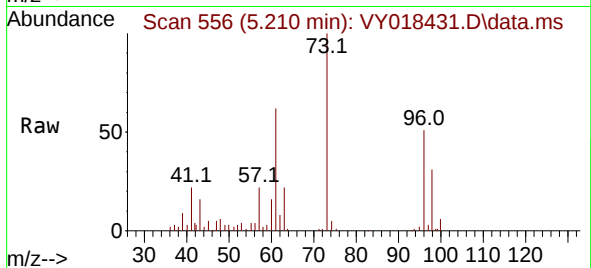
#19
Methyl tert-butyl Ether
Concen: 22.221 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 62340
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

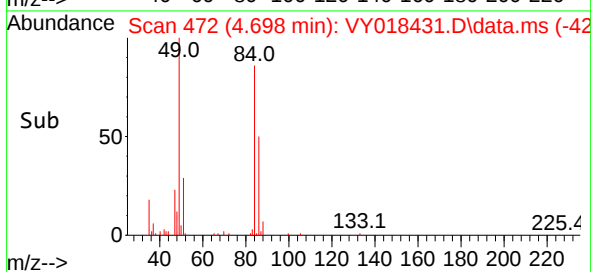
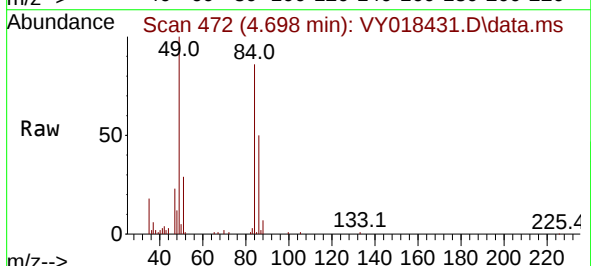
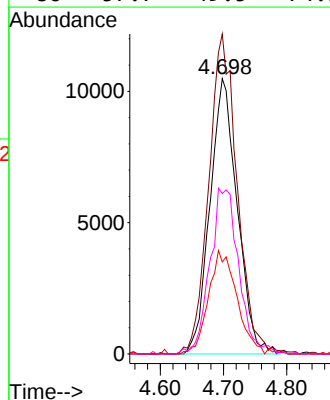
Manual Integrations
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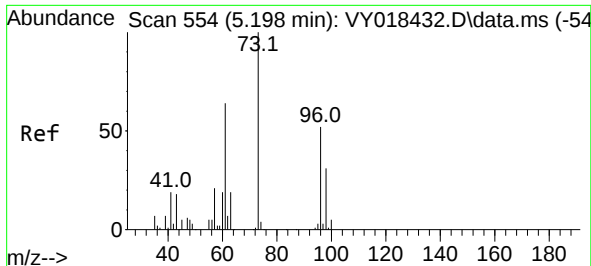
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 20.894 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

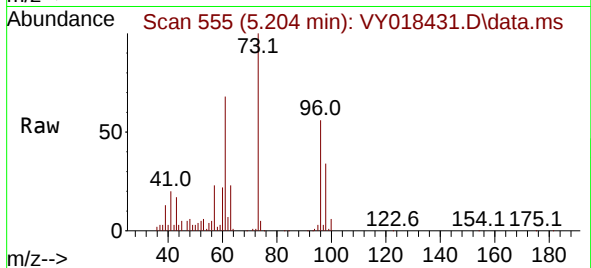
Tgt Ion: 84 Resp: 31396
Ion Ratio Lower Upper
84 100
49 115.6 84.4 126.6
51 33.4 26.0 39.0
86 57.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 23.117 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

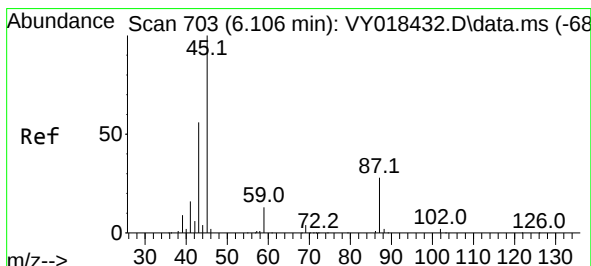
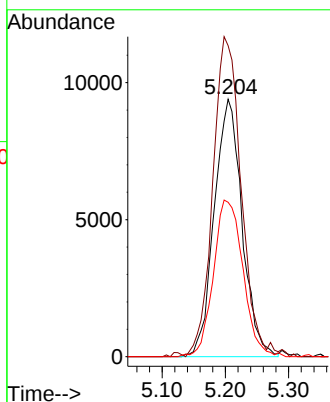
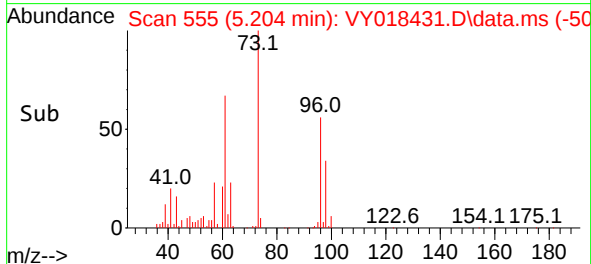
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 28720
Ion Ratio Lower Upper
96 100
61 119.3 97.5 146.3
98 60.0 50.5 75.7

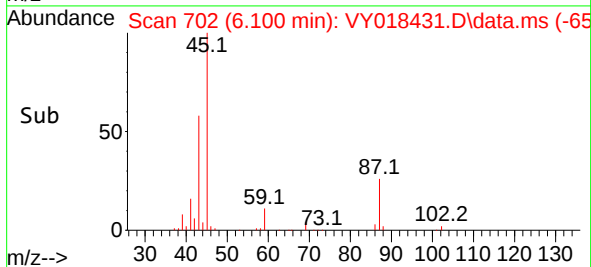
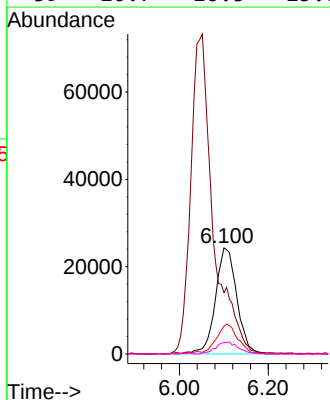
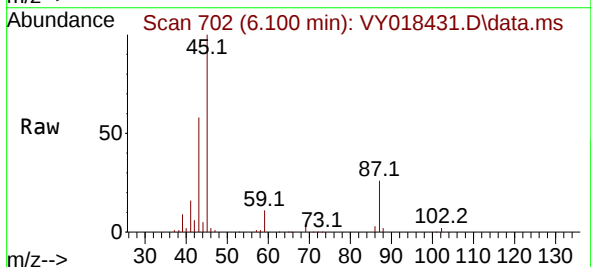
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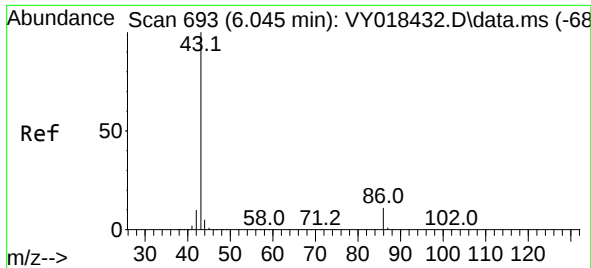
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 23.431 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 45 Resp: 81360
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 26.1 25.0 37.6
59 10.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 112.884 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY018431.D
 Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

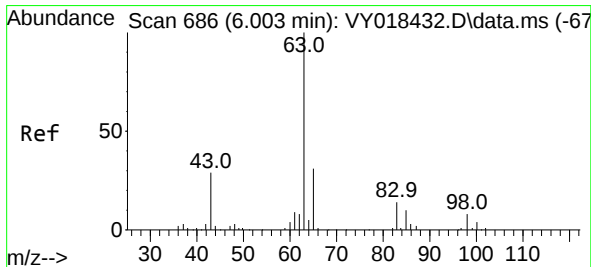
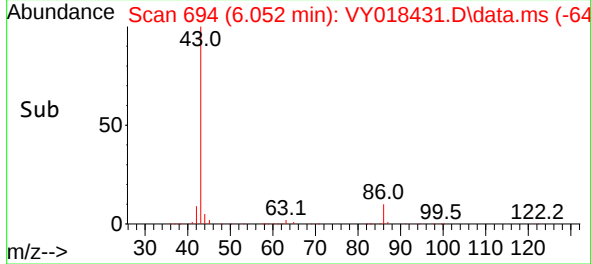
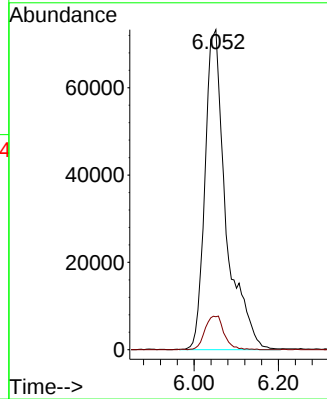
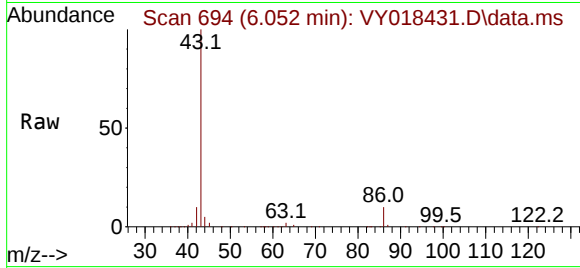
VSTDICC020

Tgt Ion: 43 Resp: 255090
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0

Manual Integrations

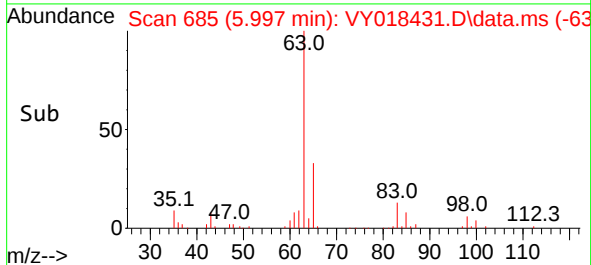
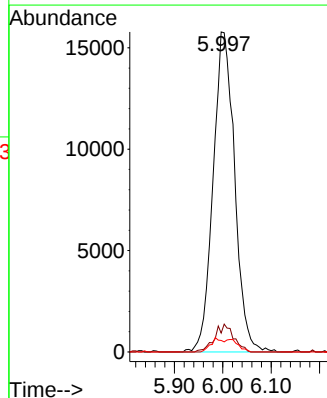
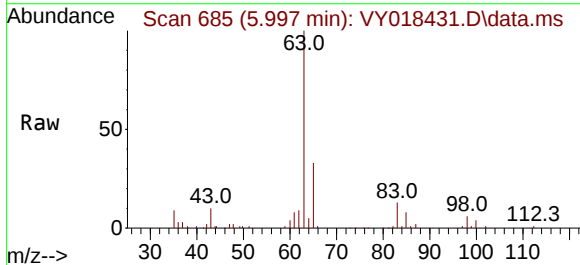
APPROVED

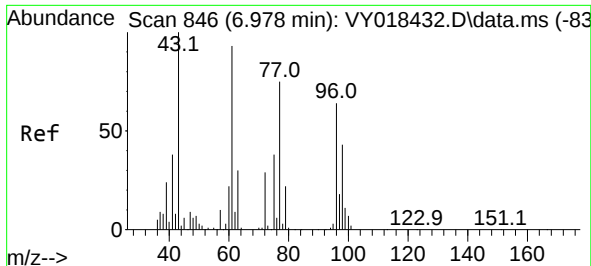
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 22.566 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018431.D
 Acq: 03 Jun 2024 11:00

Tgt Ion: 63 Resp: 48872
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.0 12.2
 100 3.6 2.6 8.0





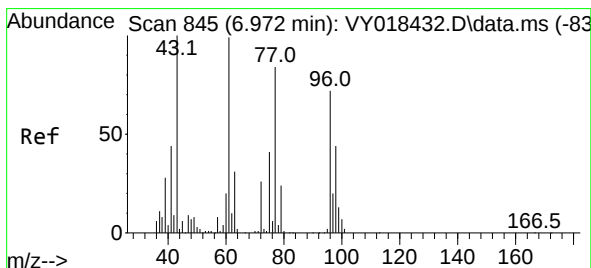
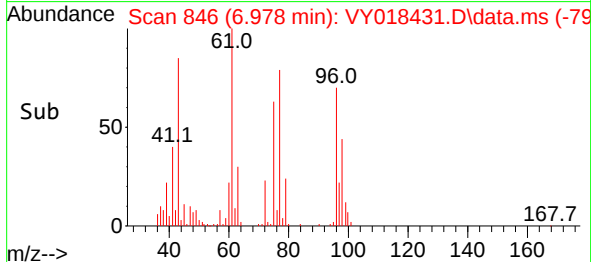
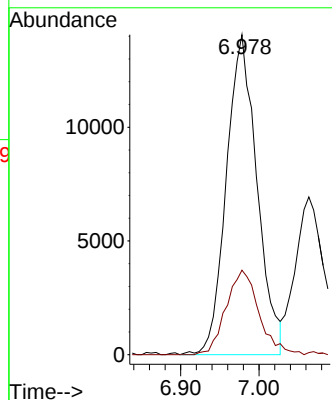
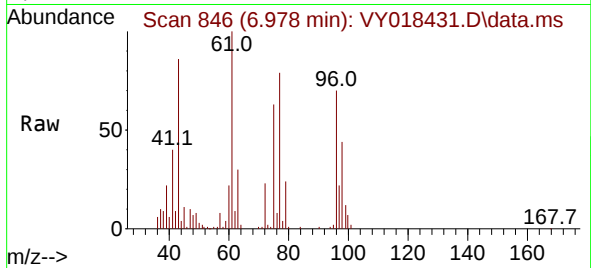
#25
2-Butanone
Concen: 103.107 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 3820
Ion Ratio Lower Upper
43 100
72 26.4 27.3 40.9

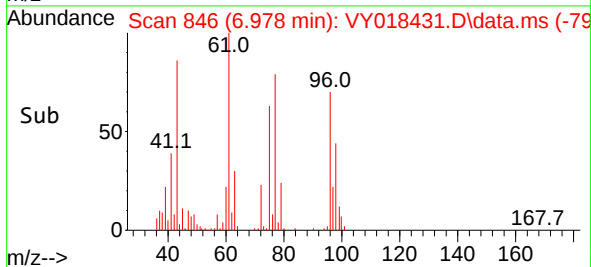
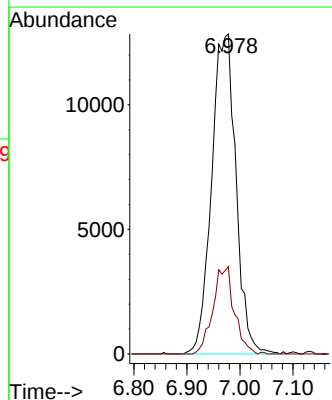
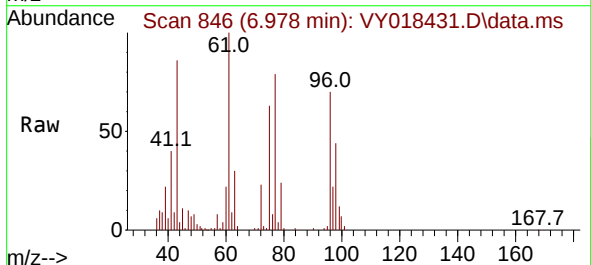
Manual Integrations
APPROVED

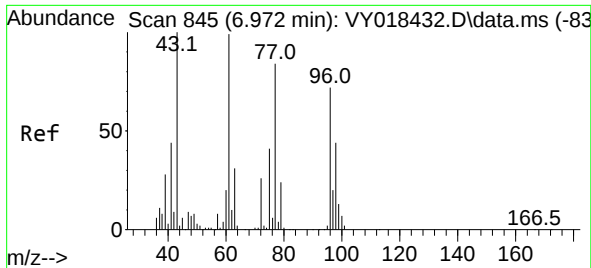
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 21.499 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 77 Resp: 40923
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





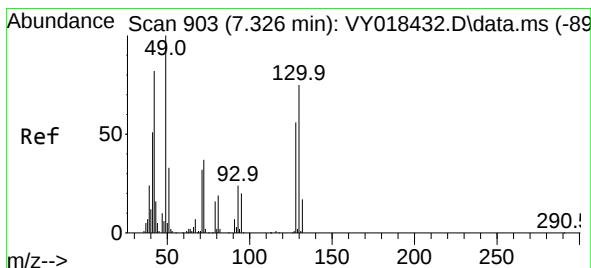
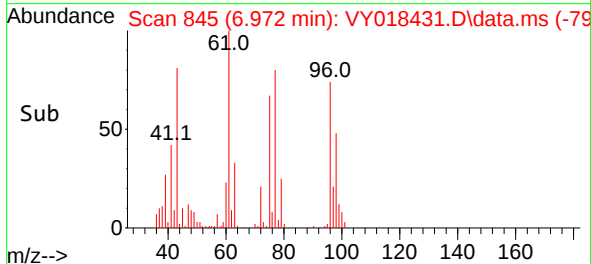
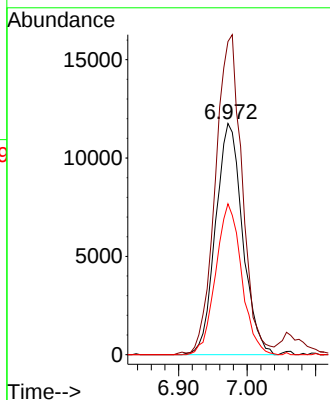
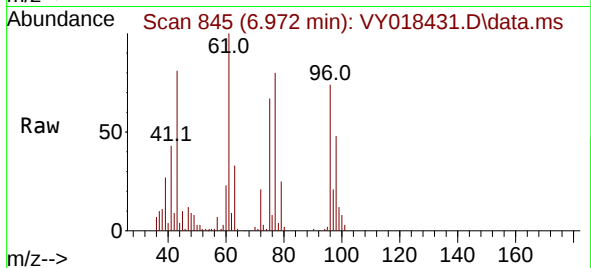
#27
cis-1,2-Dichloroethene
Concen: 22.236 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 3213
Ion Ratio Lower Upper
96 100
61 137.3 0.0 256.2
98 62.6 0.0 130.0

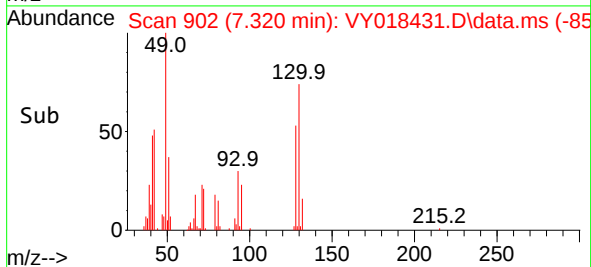
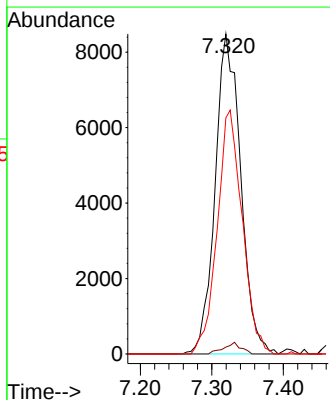
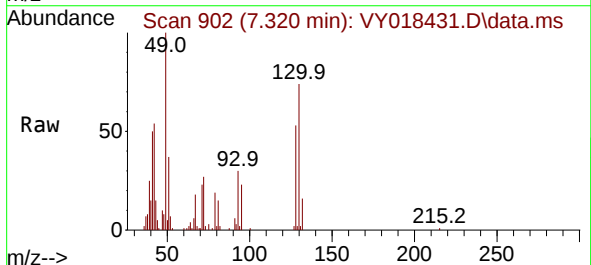
Manual Integrations
APPROVED

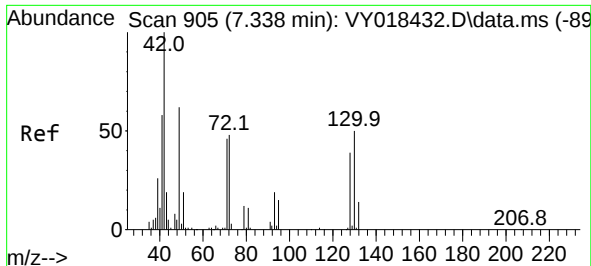
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#28
Bromochloromethane
Concen: 21.139 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 49 Resp: 21068
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 74.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 111.248 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

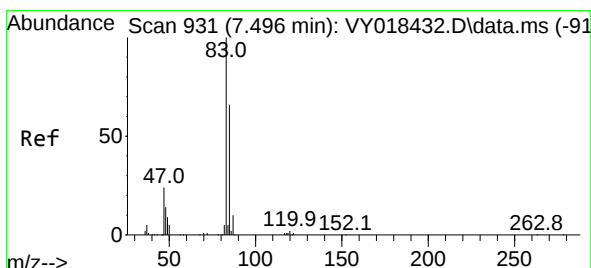
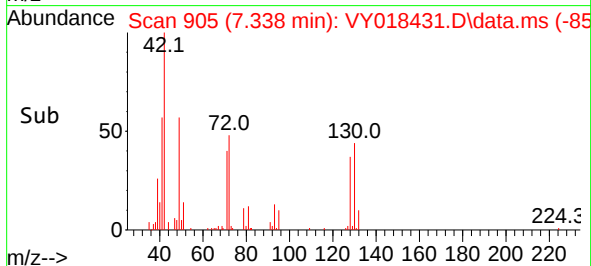
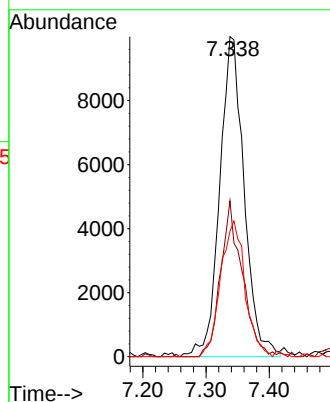
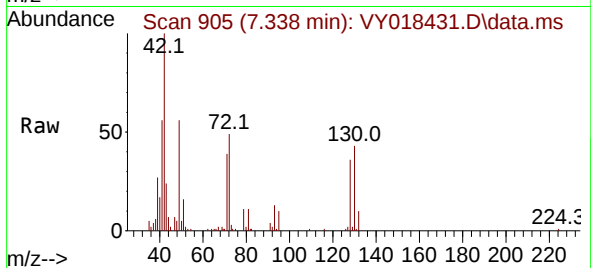
VSTDICC020

Tgt Ion: 42	Resp: 26772
Ion Ratio	Lower Upper
42 100	
72 43.3	43.0 64.4
71 42.4	40.8 61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 22.715 ug/l

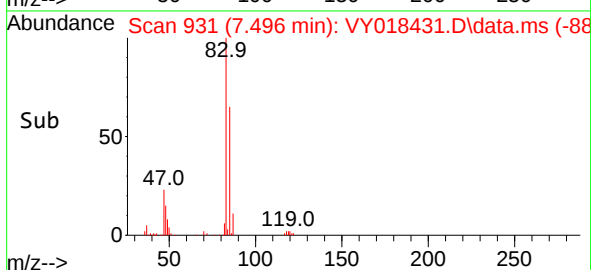
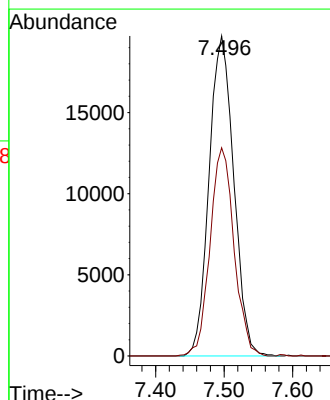
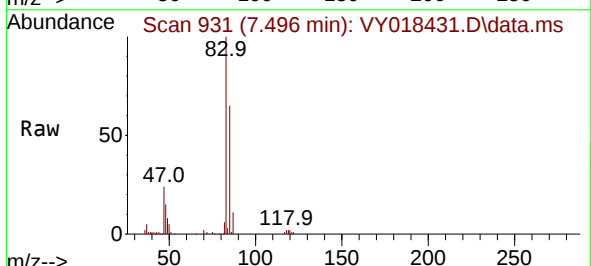
RT: 7.496 min Scan# 931

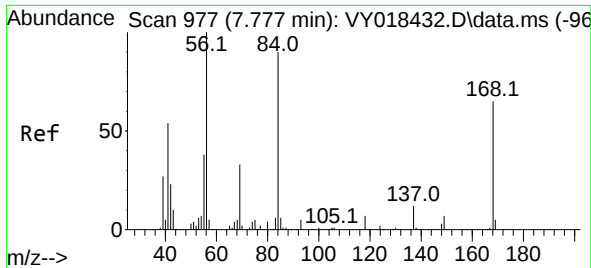
Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

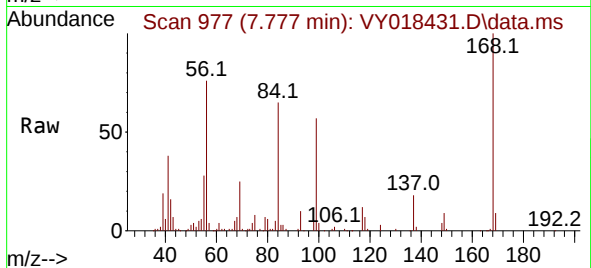
Tgt Ion: 83	Resp: 49341
Ion Ratio	Lower Upper
83 100	
85 64.8	52.2 78.4





#31
Cyclohexane
Concen: 23.047 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

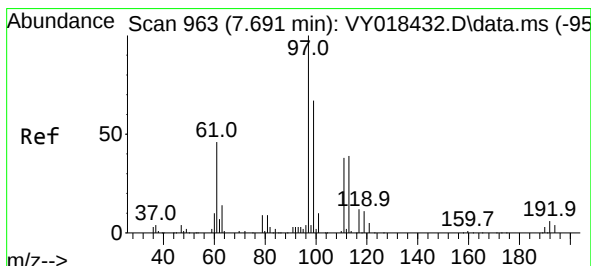
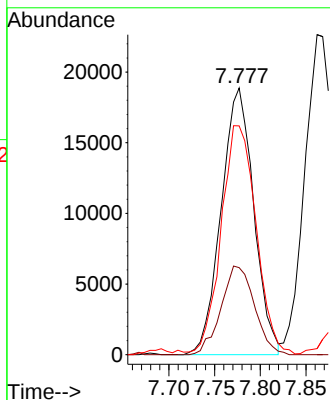
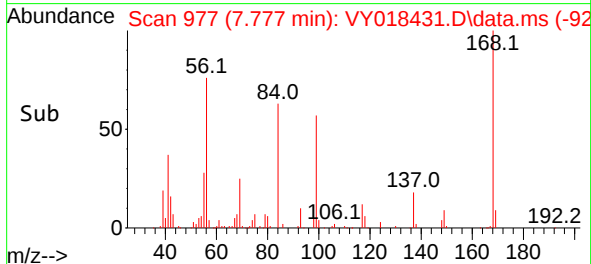
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 4683
Ion Ratio Lower Upper
56 100
69 32.6 28.7 43.1
84 84.1 77.7 116.5

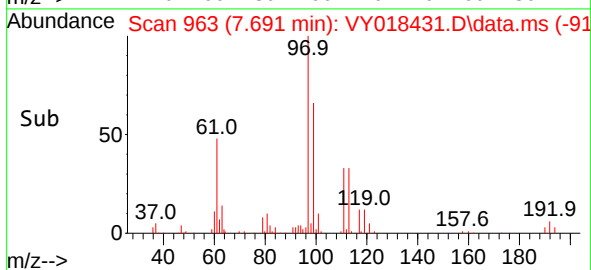
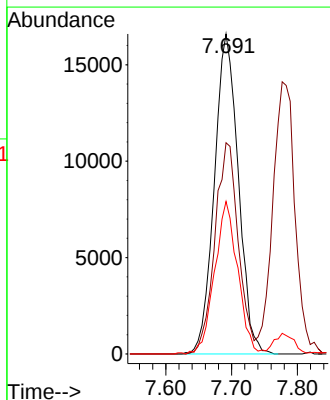
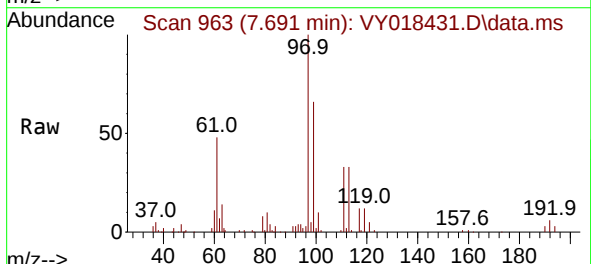
Manual Integrations
APPROVED

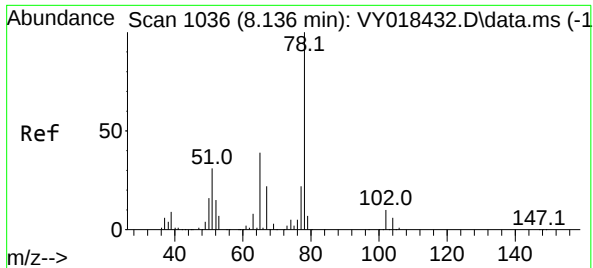
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 22.129 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 97 Resp: 42100
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 45.7 32.6 48.8





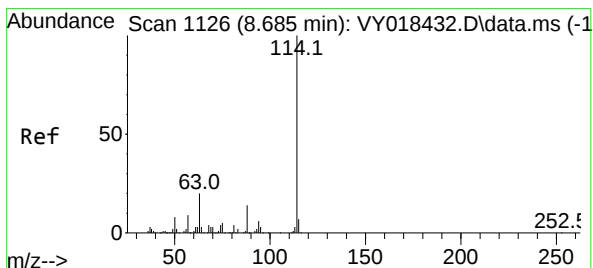
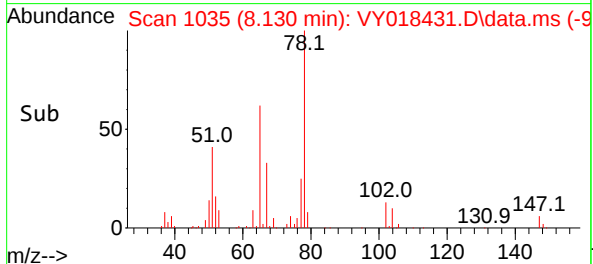
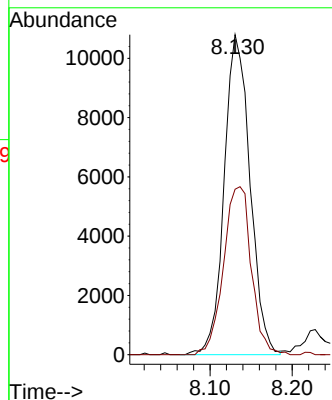
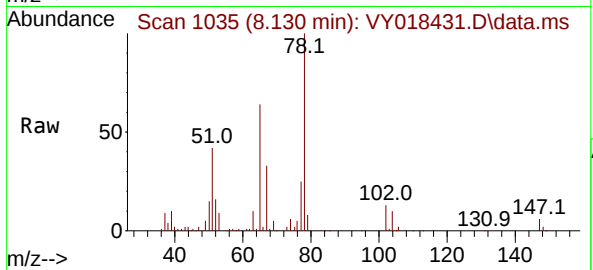
#33
1,2-Dichloroethane-d4
Concen: 21.640 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 23584
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

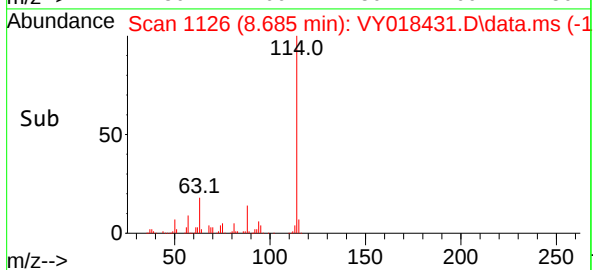
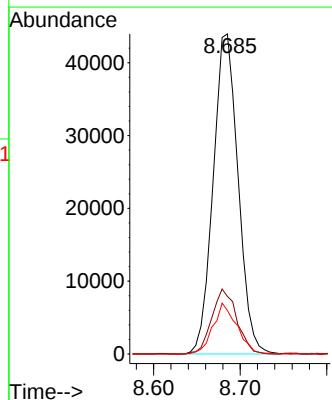
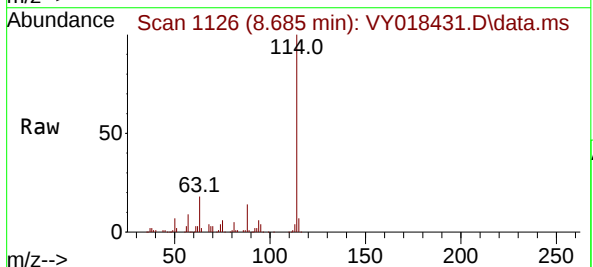
Manual Integrations
APPROVED

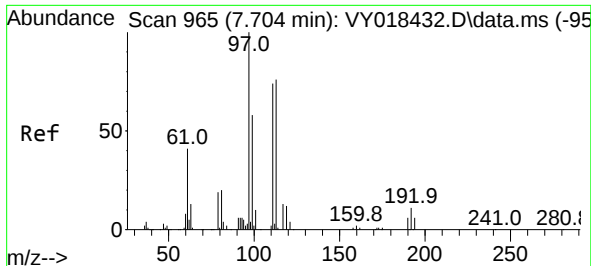
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

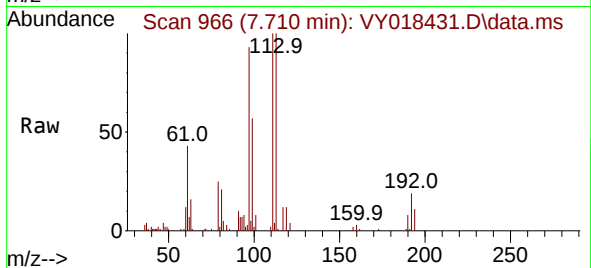
Tgt Ion:114 Resp: 87975
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.0
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 21.409 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

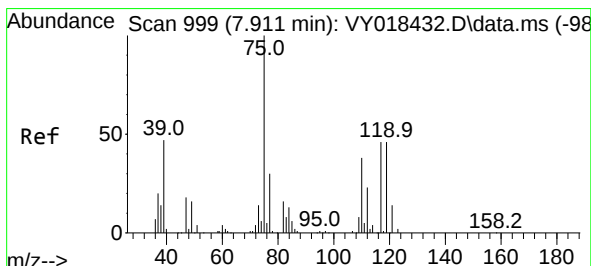
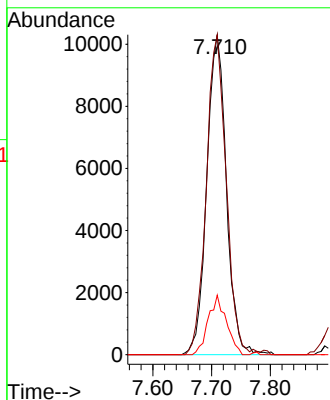
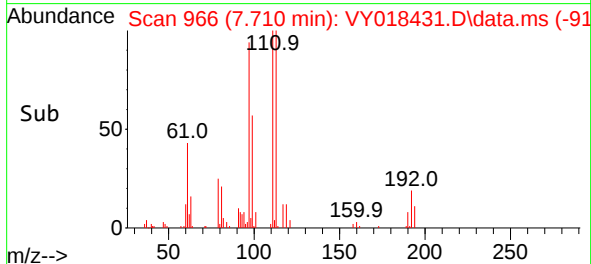
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 113 Resp: 2388
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 17.2 15.9 23.9

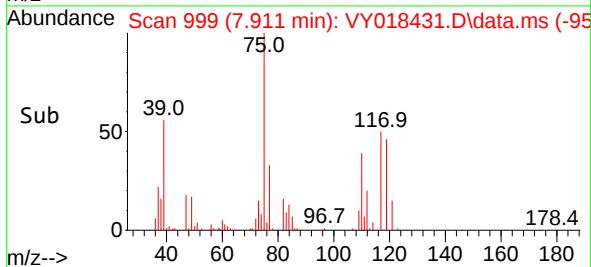
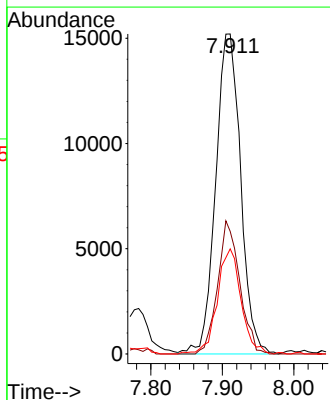
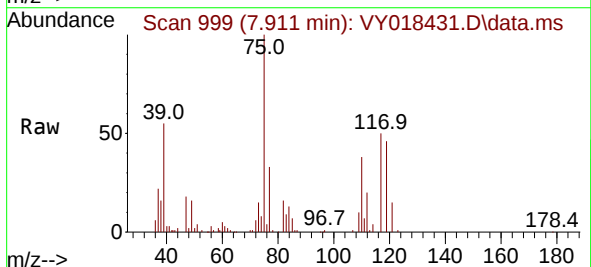
Manual Integrations
APPROVED

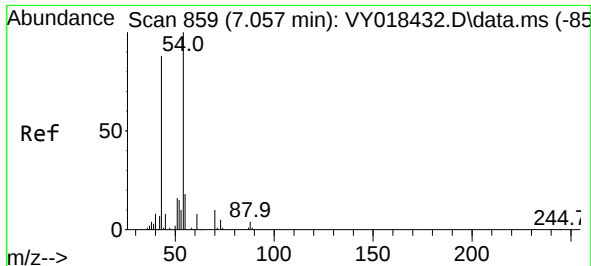
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 21.665 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 75 Resp: 36852
Ion Ratio Lower Upper
75 100
110 36.9 19.0 57.0
77 31.3 25.3 37.9





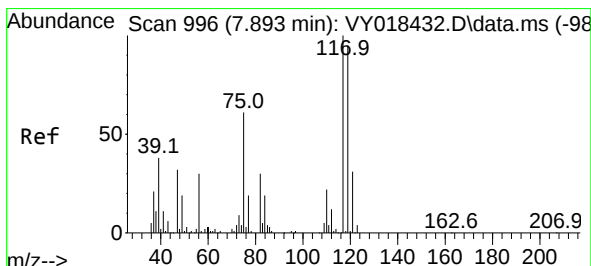
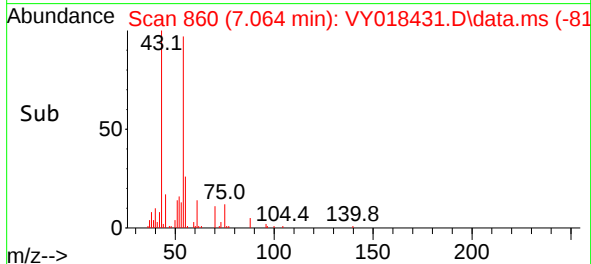
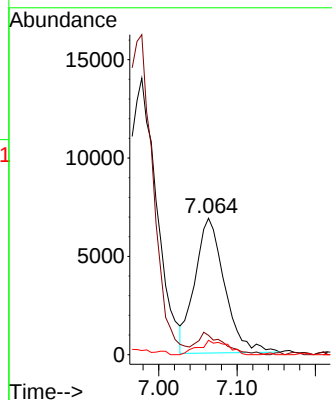
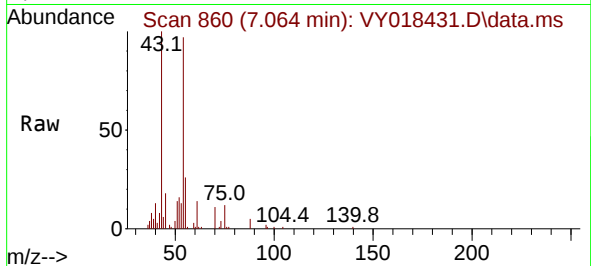
#37
Ethyl Acetate
Concen: 21.188 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 10.2 7.8 11.8

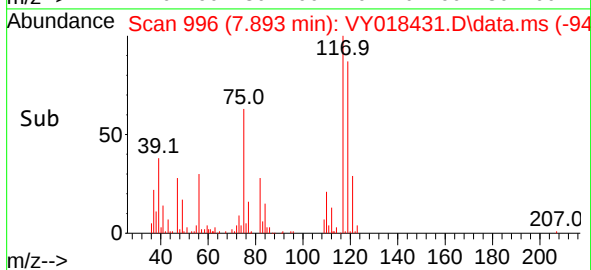
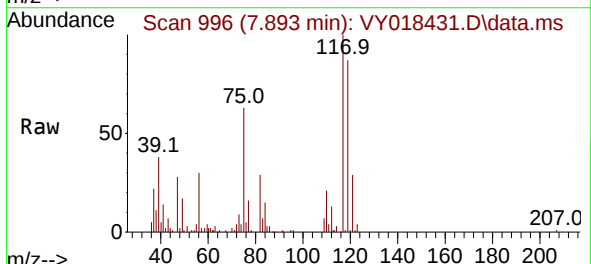
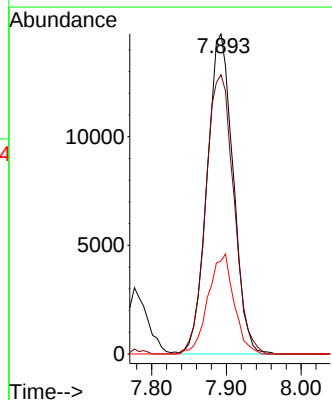
Manual Integrations
APPROVED

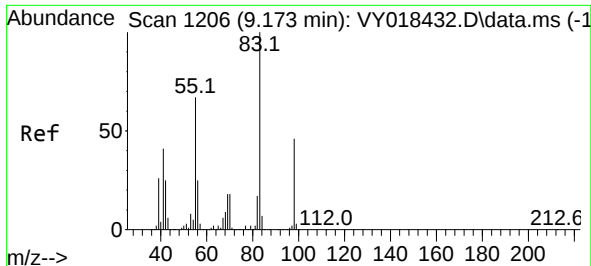
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 20.926 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

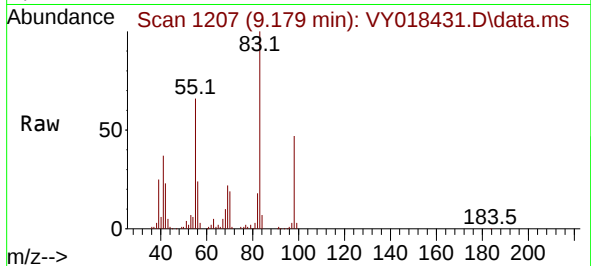
Tgt Ion:117 Resp: 35669
Ion Ratio Lower Upper
117 100
119 87.3 75.8 113.6
121 29.0 24.0 36.0





#39
Methylcyclohexane
Concen: 22.188 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

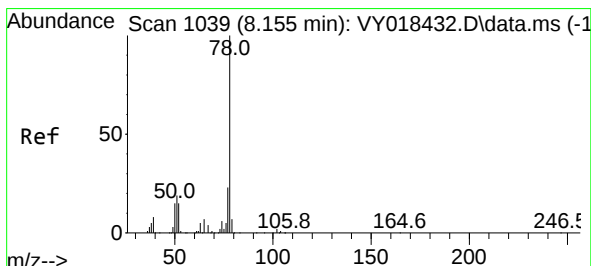
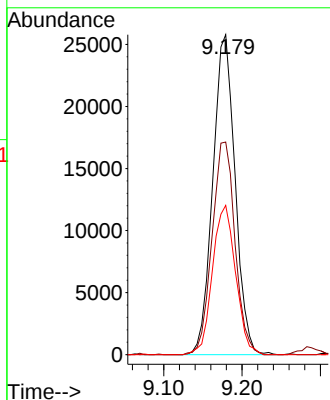
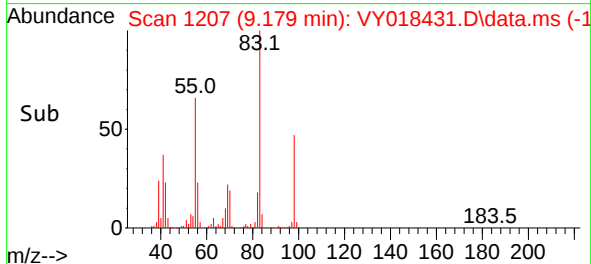
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 5102
Ion Ratio Lower Upper
83 100
55 66.4 51.5 77.3
98 46.7 40.5 60.7

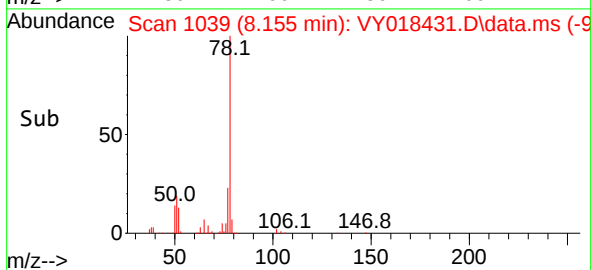
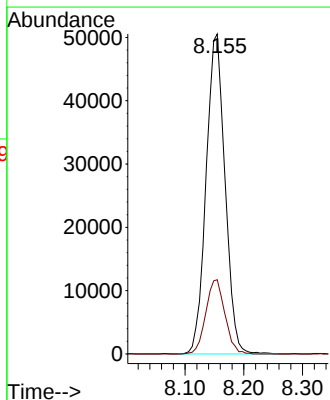
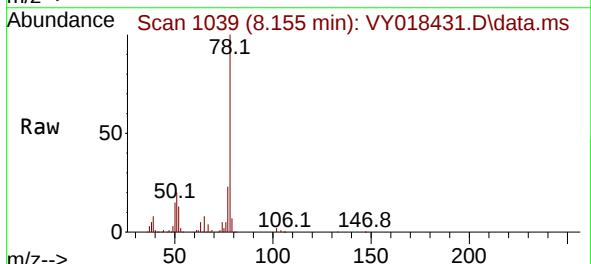
Manual Integrations
APPROVED

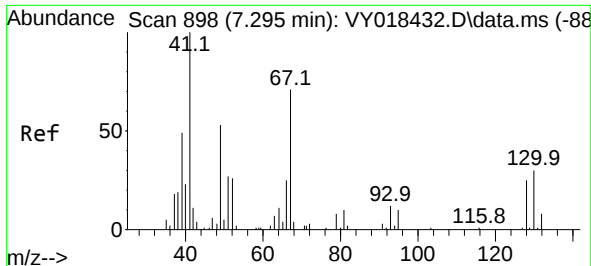
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 22.155 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 78 Resp: 112914
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3





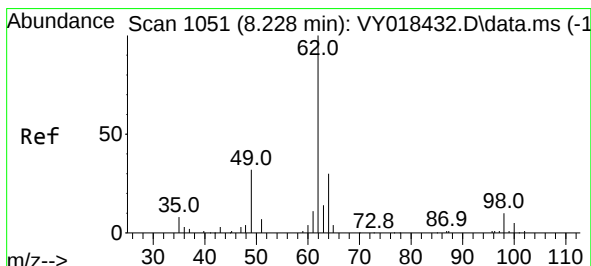
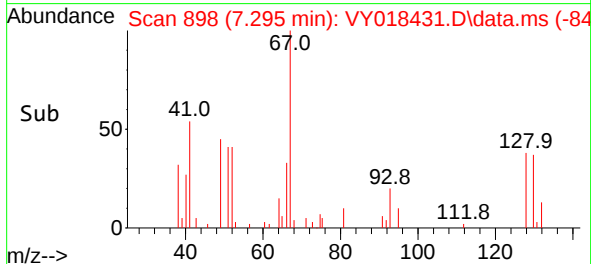
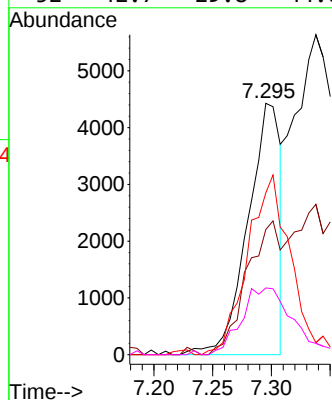
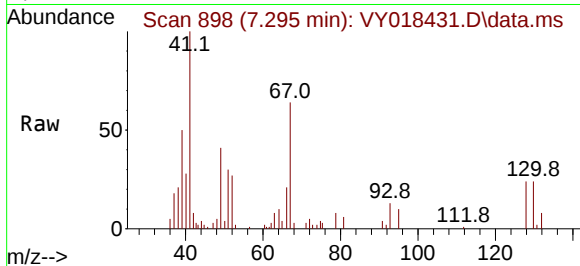
#41
Methacrylonitrile
Concen: 18.757 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
Client Sample Id :
VSTDICC020

Tgt Ion: 41	Resp: 855
Ion Ratio	Lower Upper
41	100
39	54.4 48.0 72.0
67	94.0 75.1 112.7
52	42.7 29.8 44.6

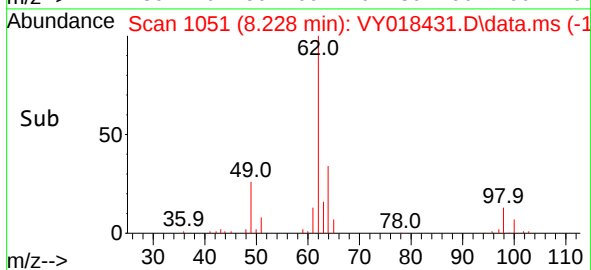
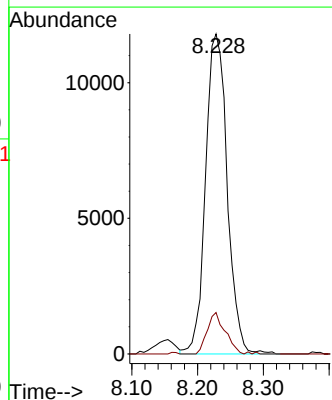
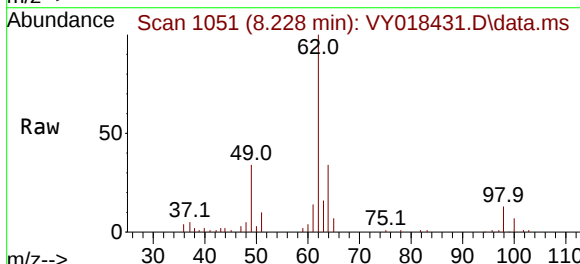
Manual Integrations
APPROVED

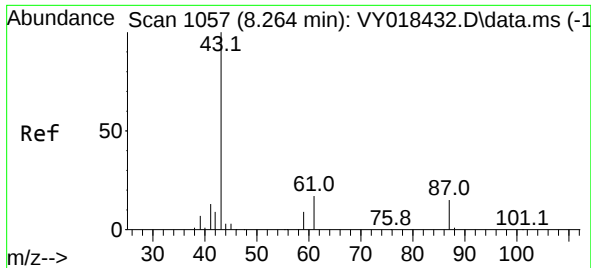
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 21.847 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 62	Resp: 27071
Ion Ratio	Lower Upper
62	100
98	10.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.586 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

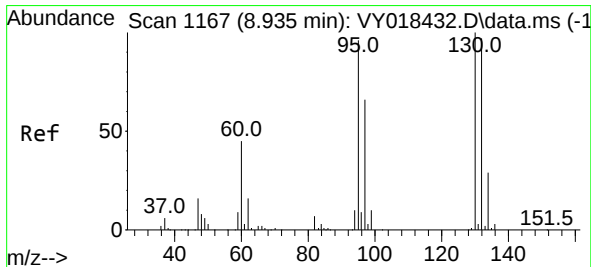
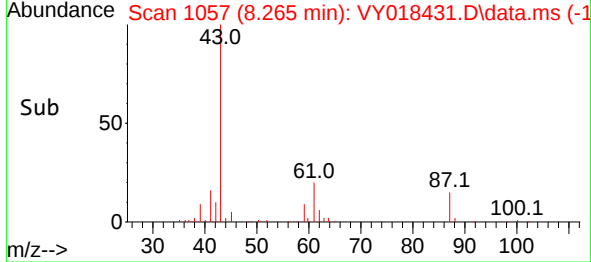
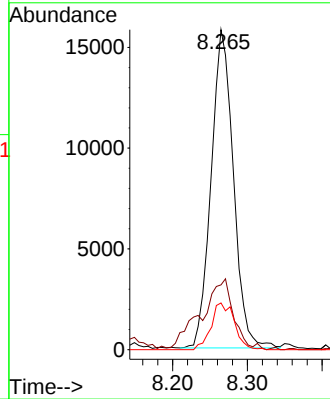
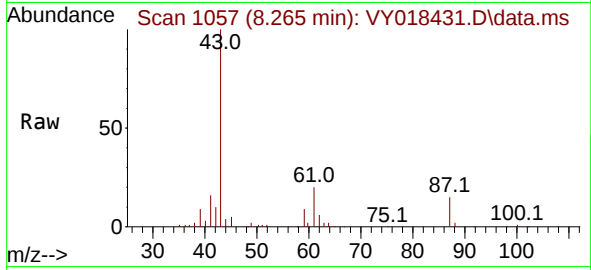
Tgt Ion: 43 Resp: 32710

Ion	Ratio	Lower	Upper
43	100		
61	32.5	27.9	41.9
87	15.4	13.1	19.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 21.452 ug/l

RT: 8.935 min Scan# 1167

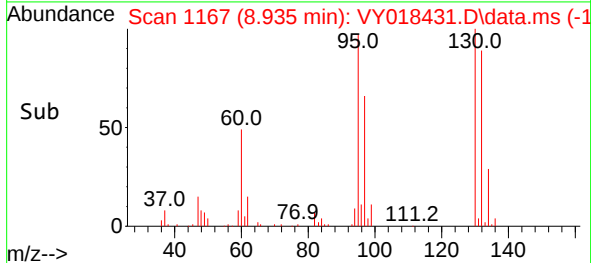
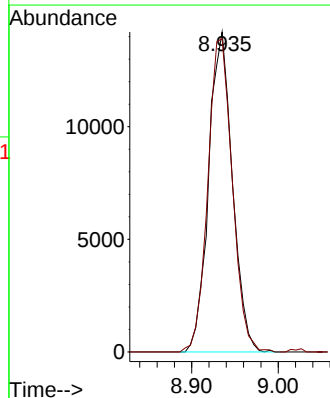
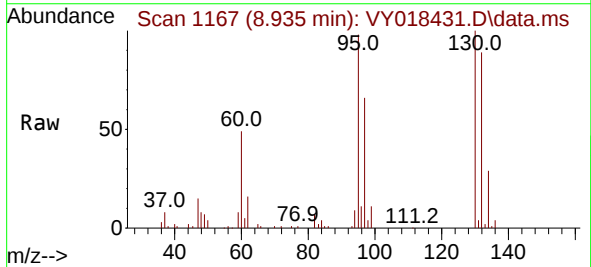
Delta R.T. 0.000 min

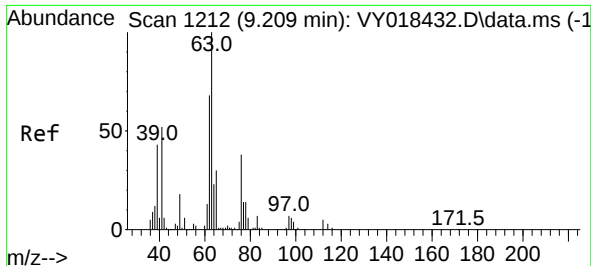
Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Tgt Ion:130 Resp: 27094

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	188.0





#45

1,2-Dichloropropane

Concen: 21.714 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 25309

Ion Ratio Lower Upper

63 100

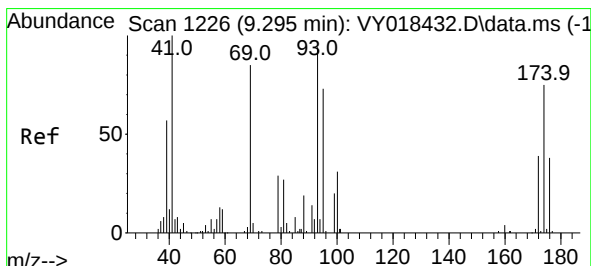
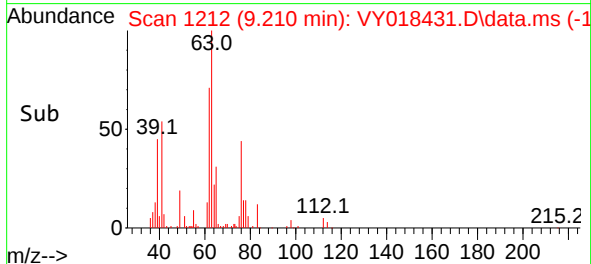
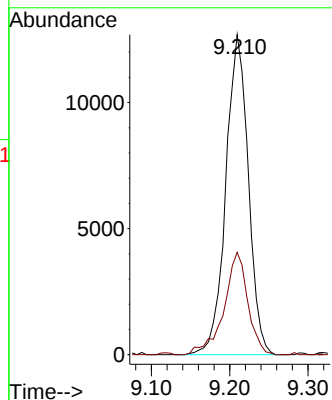
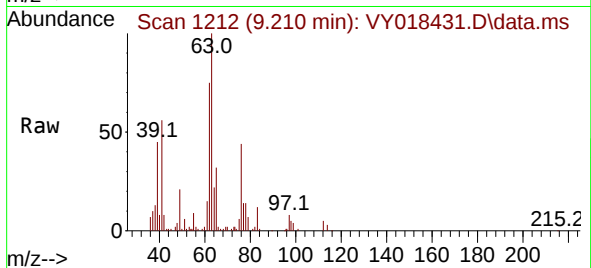
65 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 21.801 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

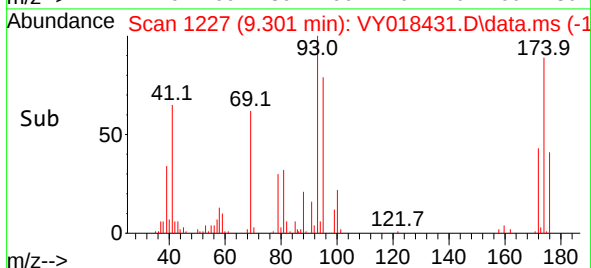
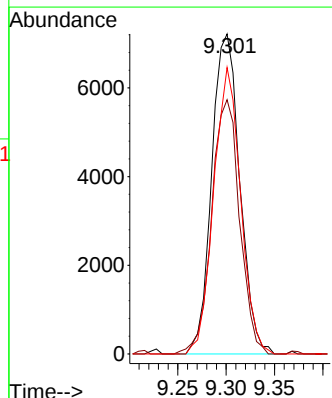
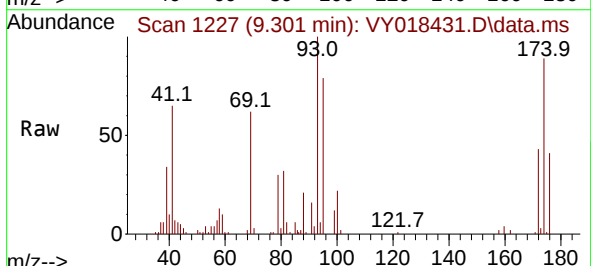
Tgt Ion: 93 Resp: 14569

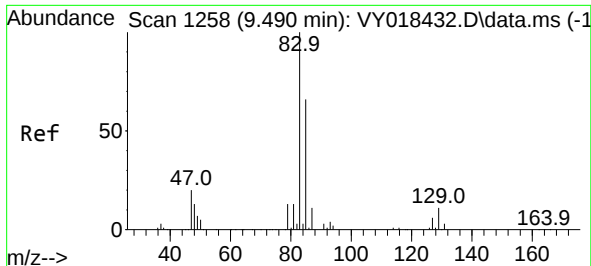
Ion Ratio Lower Upper

93 100

95 79.1 66.2 99.4

174 85.8 80.9 121.3





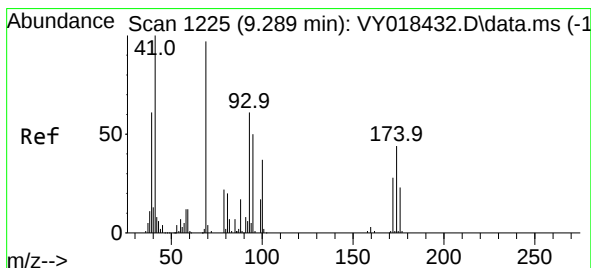
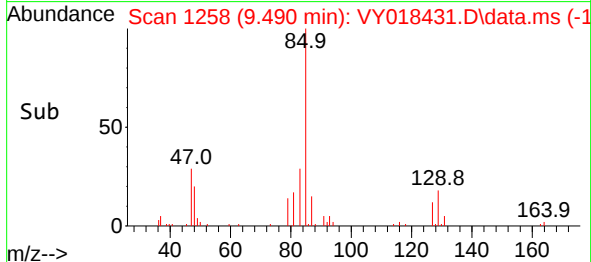
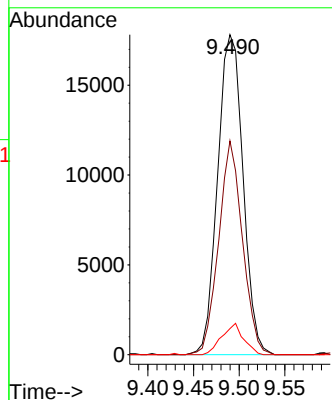
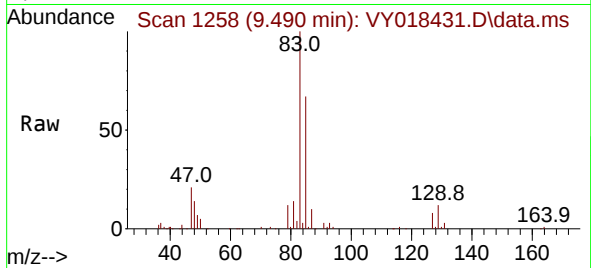
#47
Bromodichloromethane
Concen: 21.474 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 3444
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 8.2 7.4 11.0

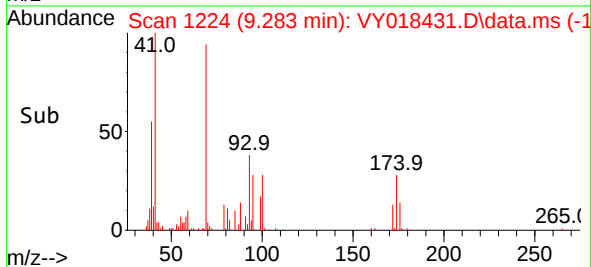
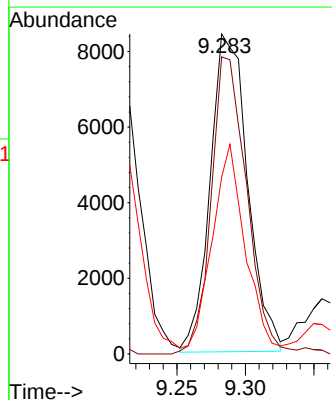
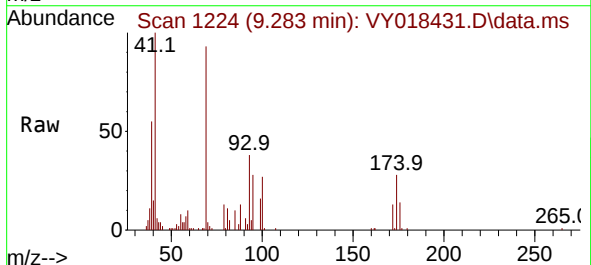
Manual Integrations
APPROVED

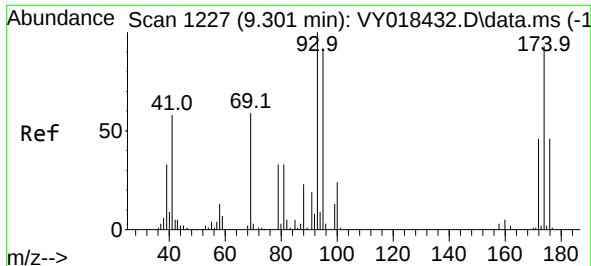
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 21.931 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 41 Resp: 16032
Ion Ratio Lower Upper
41 100
69 88.2 84.1 126.1
39 58.9 43.6 65.4





#49

1,4-Dioxane

Concen: 415.921 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

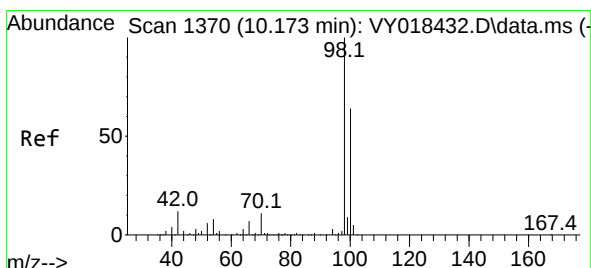
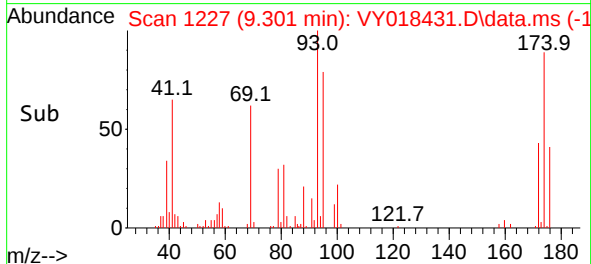
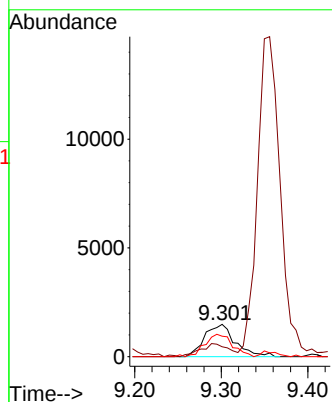
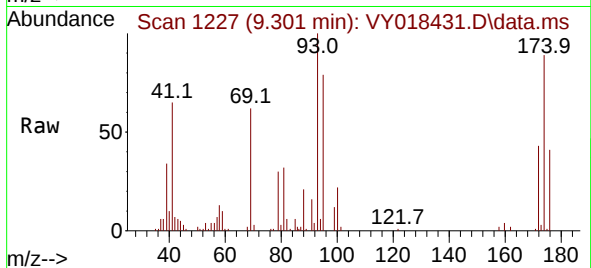
VSTDICC020

Tgt Ion: 88 Resp: 3650
 Ion Ratio Lower Upper
 88 100
 43 37.1 0.0 0.0
 58 63.0 49.3 73.9

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 22.041 ug/l

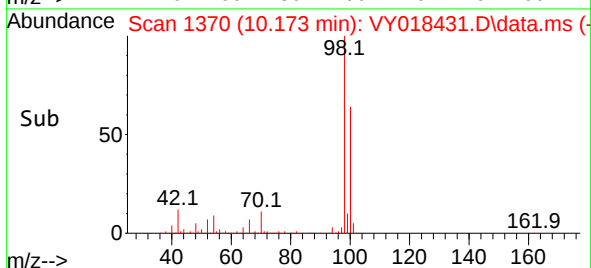
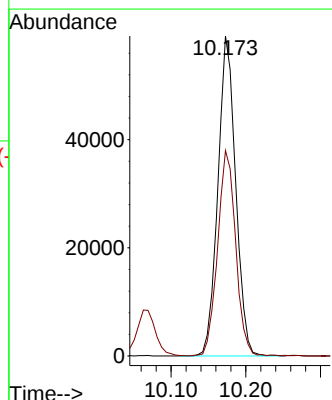
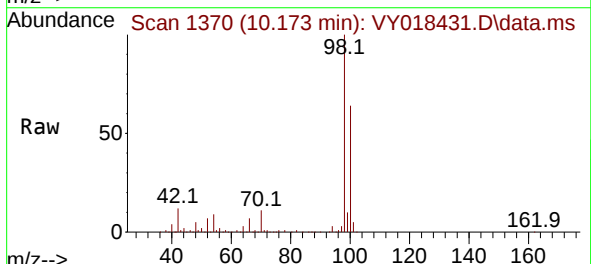
RT: 10.173 min Scan# 1370

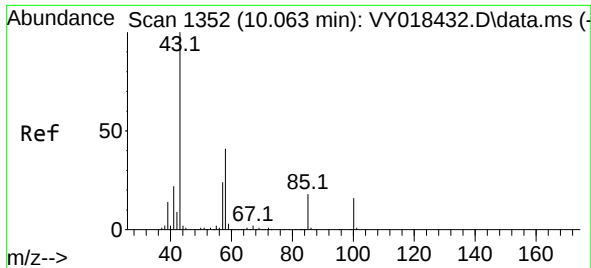
Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Tgt Ion: 98 Resp: 97818
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.0 78.0





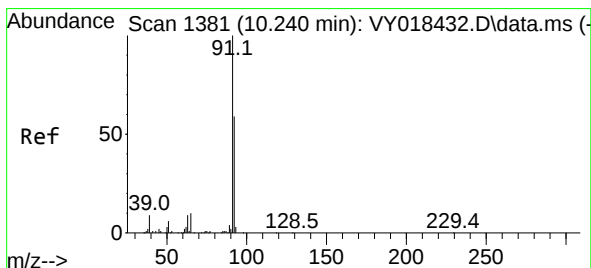
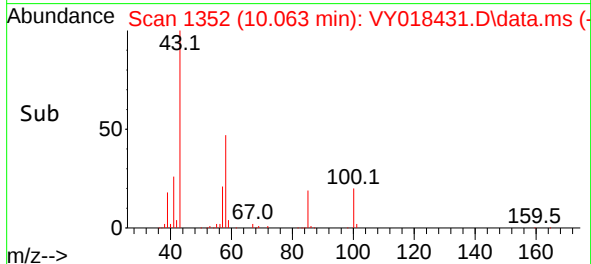
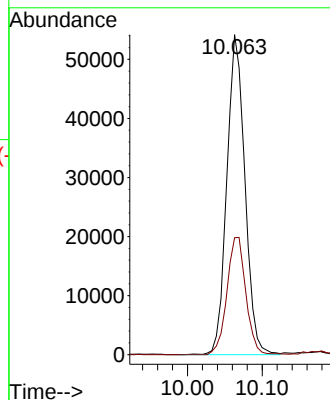
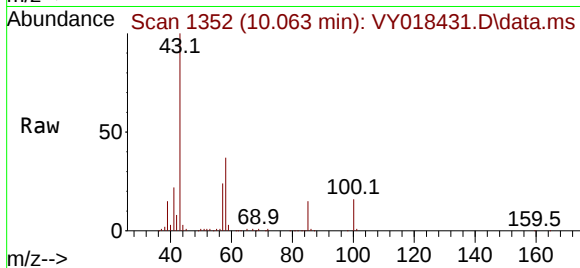
#51
4-Methyl-2-Pentanone
Concen: 110.594 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 91240
Ion Ratio Lower Upper
43 100
58 38.5 35.7 53.5

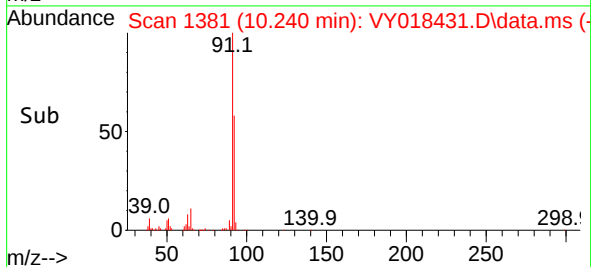
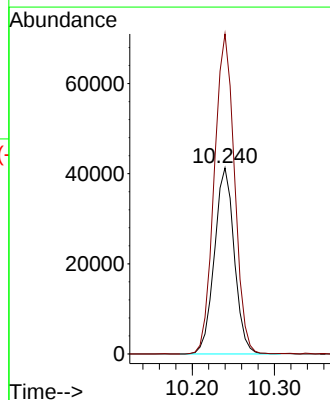
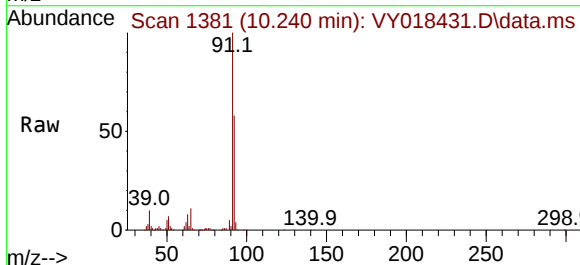
Manual Integrations
APPROVED

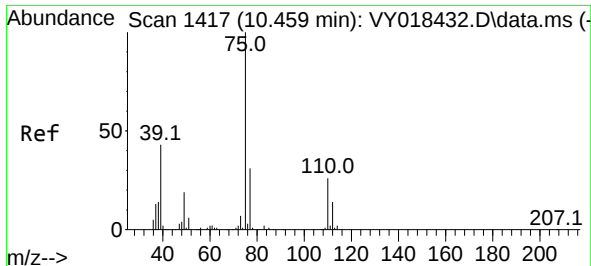
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 22.088 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

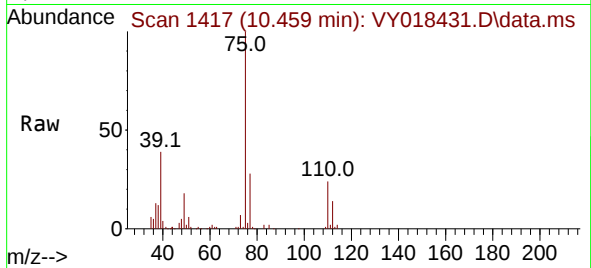
Tgt Ion: 92 Resp: 69239
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.821 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

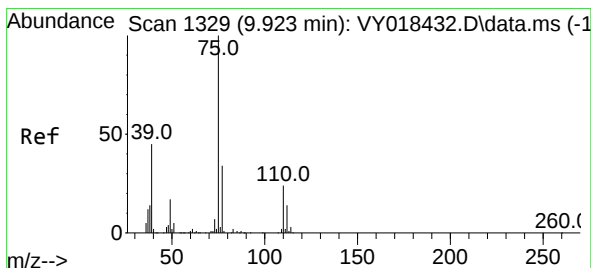
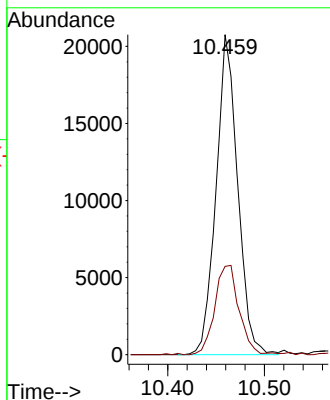
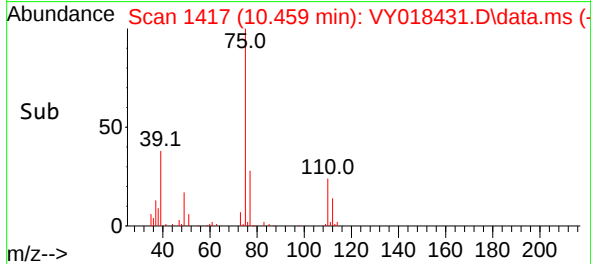
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 32145
Ion Ratio Lower Upper
75 100
77 27.3 24.1 36.1

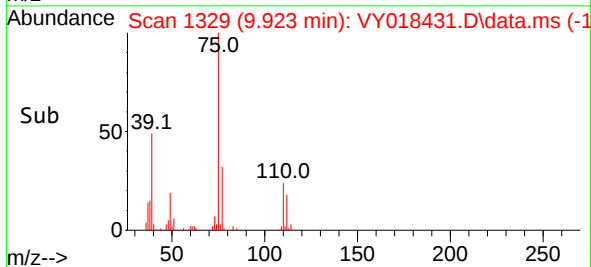
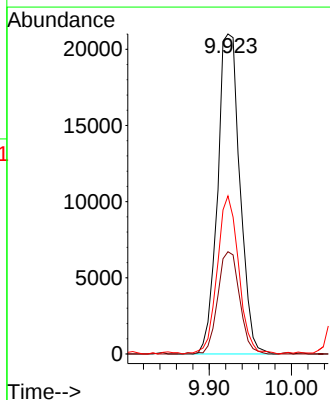
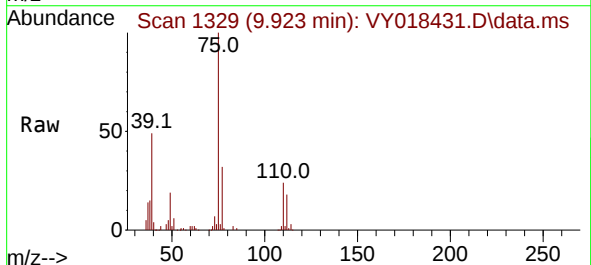
Manual Integrations
APPROVED

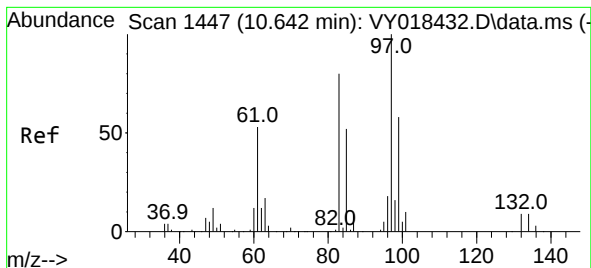
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 21.862 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 75 Resp: 39653
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 49.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.750 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

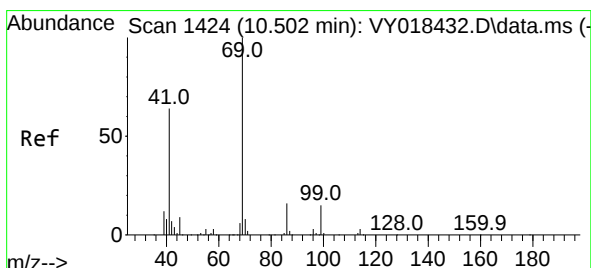
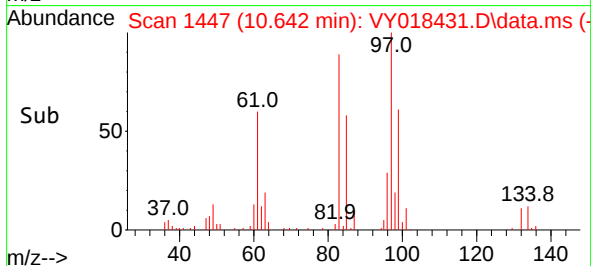
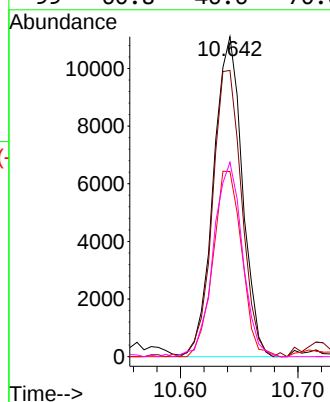
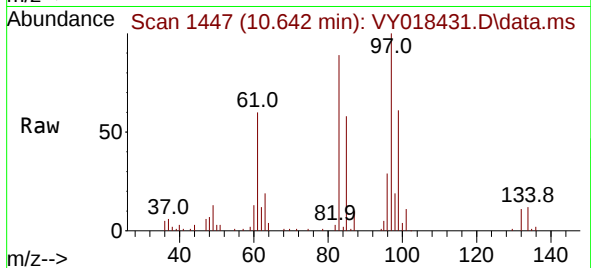
VSTDICC020

Tgt Ion: 97	Resp: 18910
Ion Ratio	Lower Upper
97 100	
83 89.5	67.5 101.3
85 57.9	42.9 64.3
99 60.8	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: 22.427 ug/l

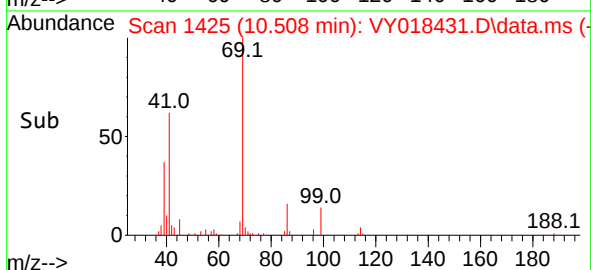
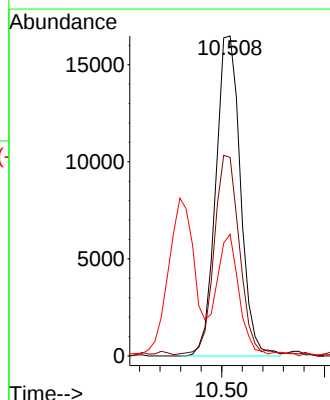
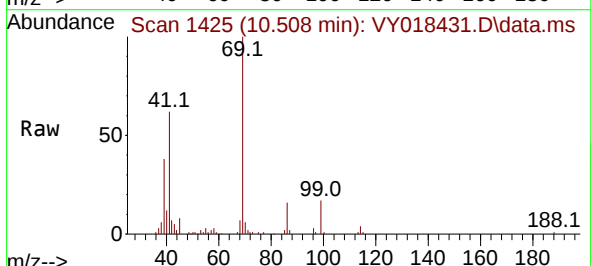
RT: 10.508 min Scan# 1425

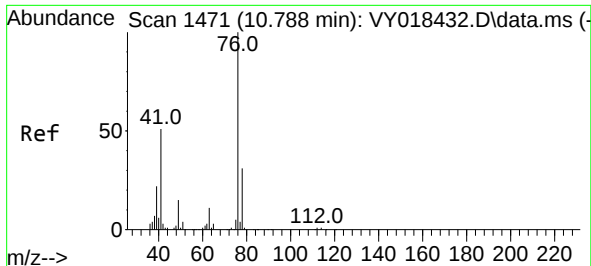
Delta R.T. 0.006 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

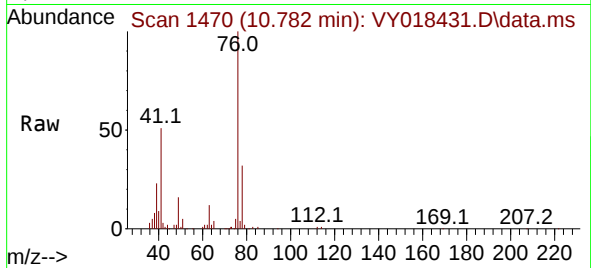
Tgt Ion: 69	Resp: 27439
Ion Ratio	Lower Upper
69 100	
41 64.2	42.3 63.5
39 33.7	22.9 34.3





#57
1,3-Dichloropropane
Concen: 22.750 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

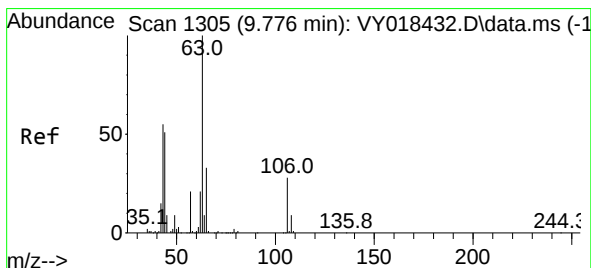
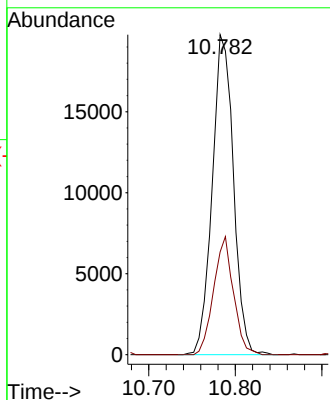
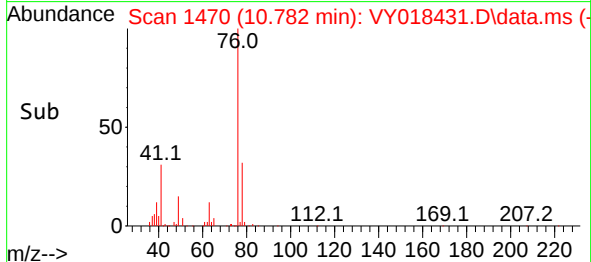
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 33579
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.4

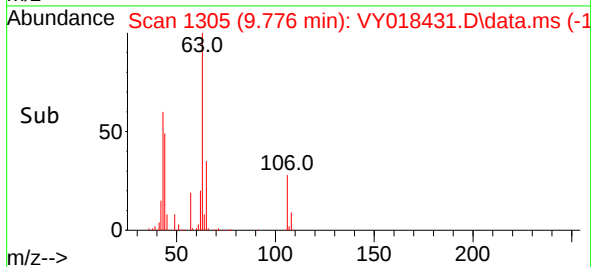
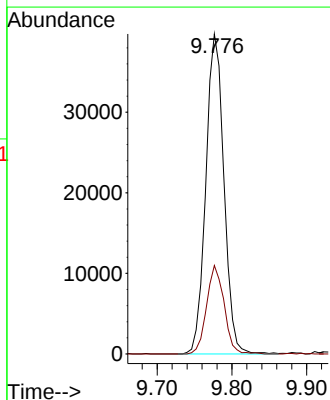
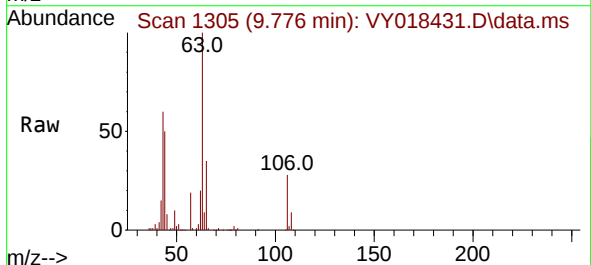
Manual Integrations
APPROVED

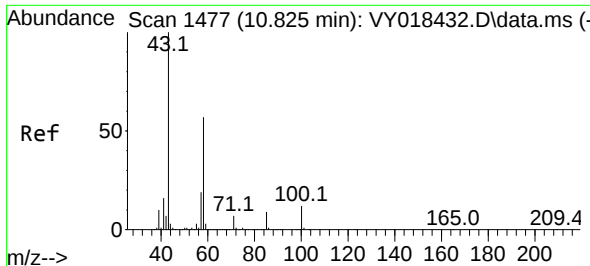
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.663 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 63 Resp: 66793
Ion Ratio Lower Upper
63 100
106 26.7 23.7 35.5





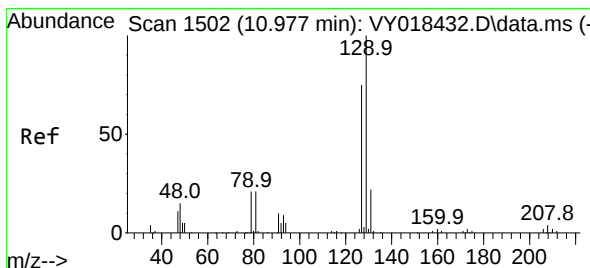
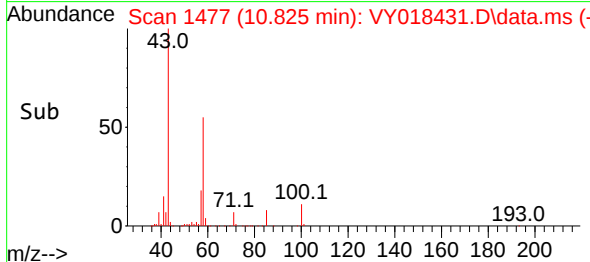
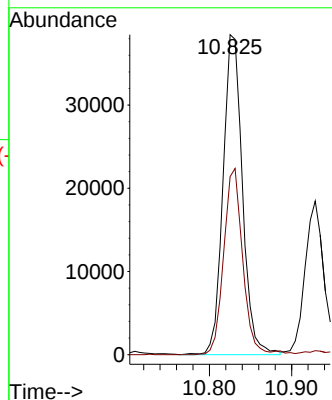
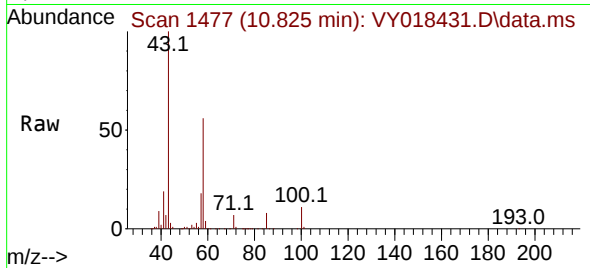
#59
2-Hexanone
Concen: 111.015 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 63295
Ion Ratio Lower Upper
43 100
58 56.4 31.4 94.0

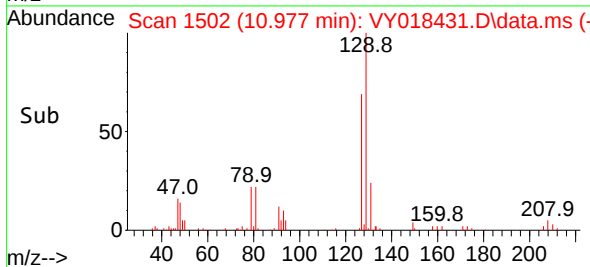
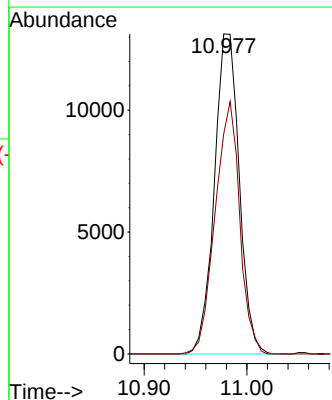
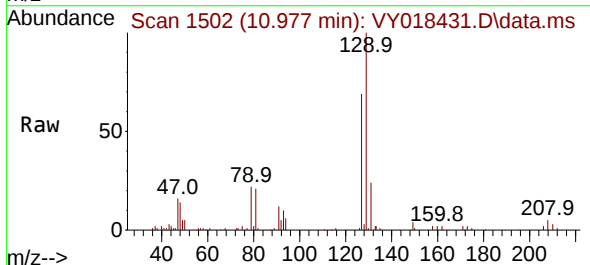
Manual Integrations
APPROVED

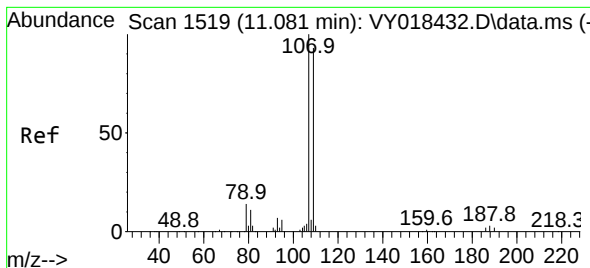
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 20.753 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

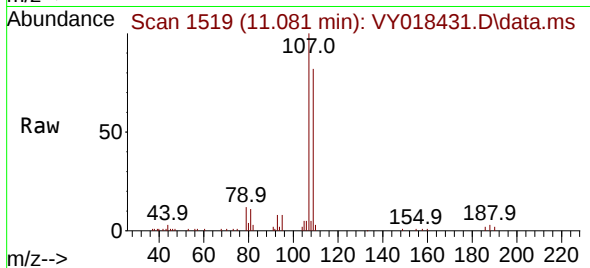
Tgt Ion:129 Resp: 22044
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.133 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

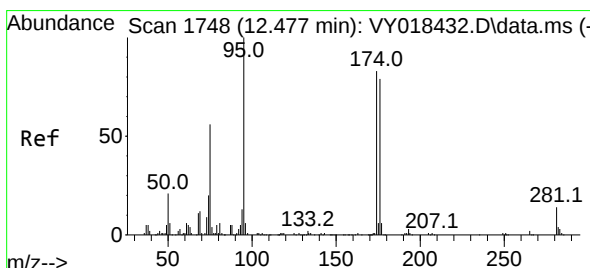
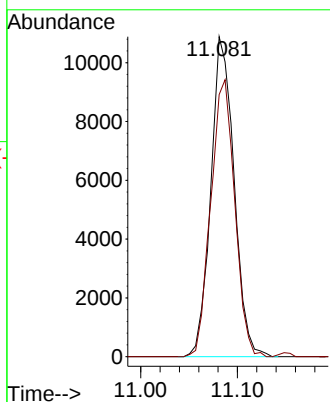
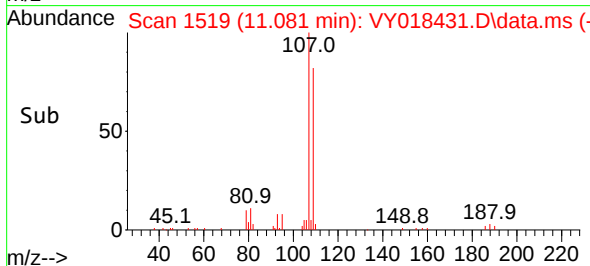
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



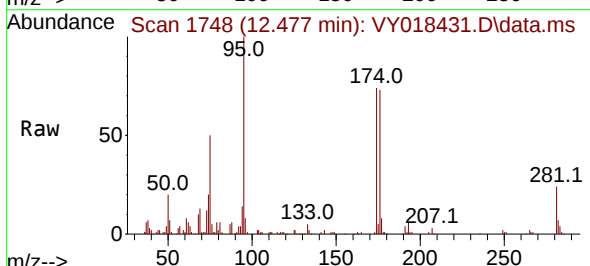
Tgt Ion:107 Resp: 1812
Ion Ratio Lower Upper
107 100
109 89.4 75.9 113.9

Manual Integrations
APPROVED

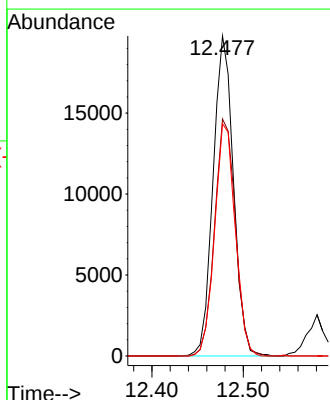
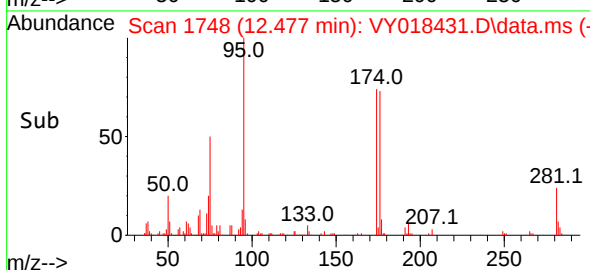
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

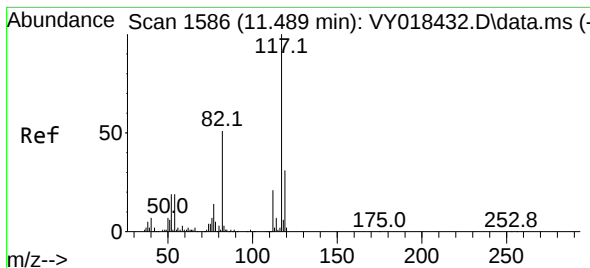


#62
4-Bromofluorobenzene
Concen: 22.129 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00



Tgt Ion: 95 Resp: 30578
Ion Ratio Lower Upper
95 100
174 75.7 0.0 175.6
176 73.5 0.0 171.4





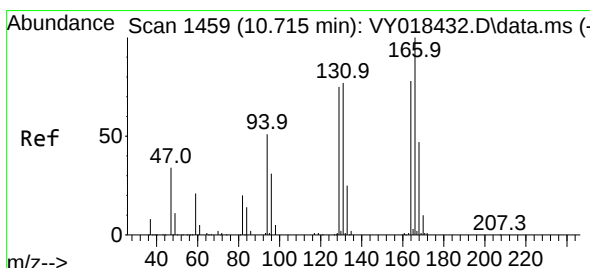
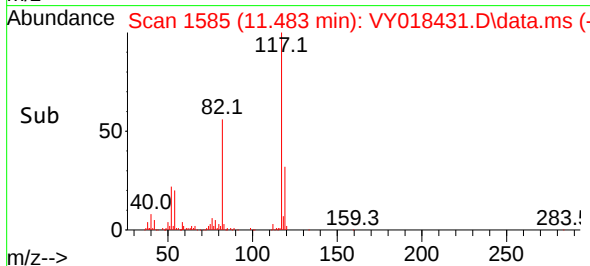
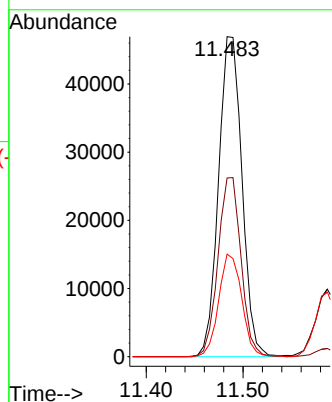
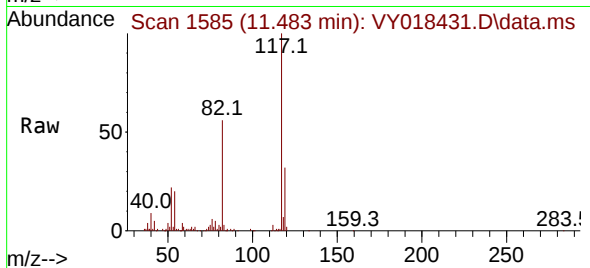
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 78909
Ion Ratio Lower Upper
117 100
82 55.9 42.4 63.6
119 32.1 25.9 38.9

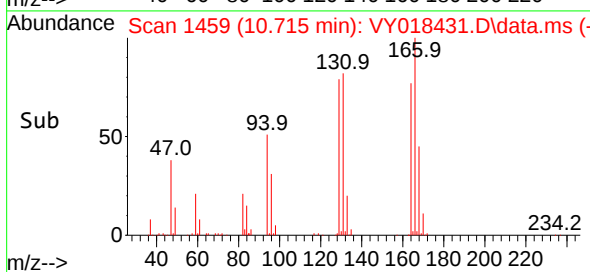
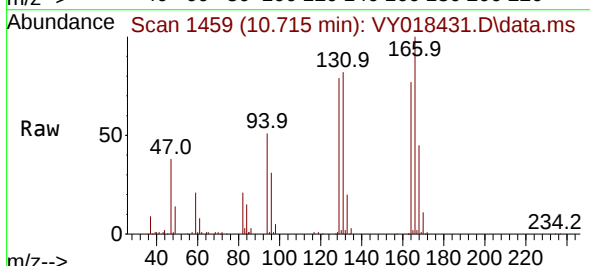
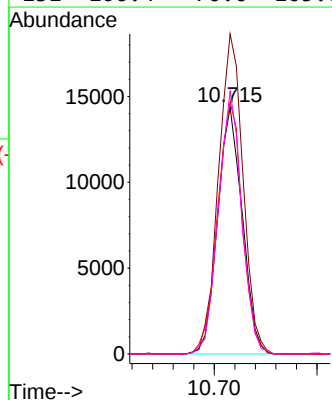
Manual Integrations
APPROVED

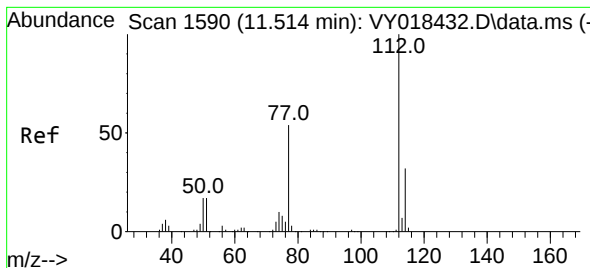
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 20.449 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion:164 Resp: 23768
Ion Ratio Lower Upper
164 100
166 129.8 102.6 154.0
129 102.1 72.0 108.0
131 106.4 70.0 105.0#





#65

Chlorobenzene

Concen: 21.183 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:112 Resp: 7168

Ion Ratio Lower Upper

112 100

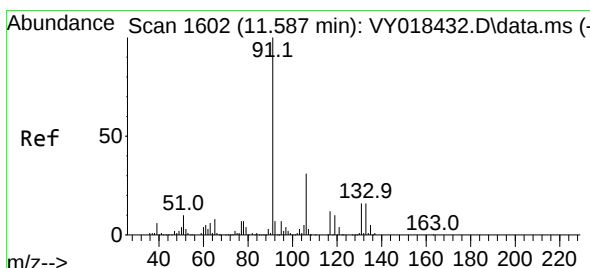
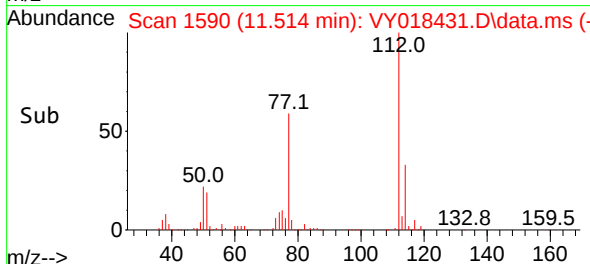
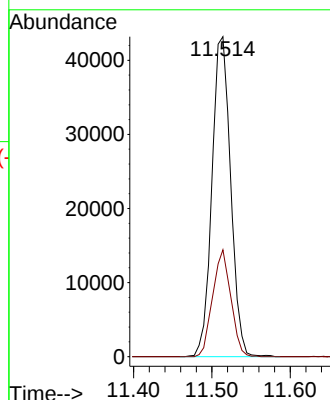
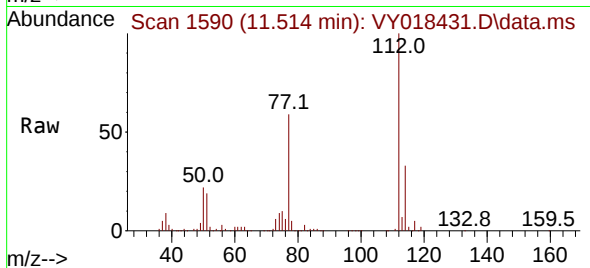
114 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.138 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

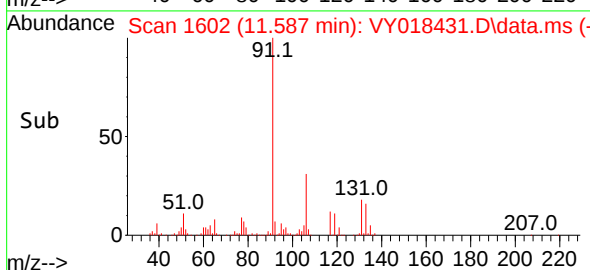
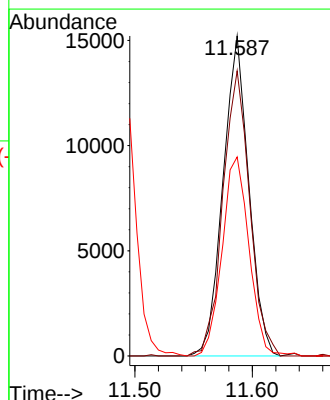
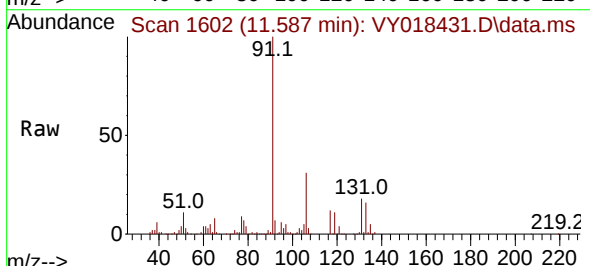
Tgt Ion:131 Resp: 23129

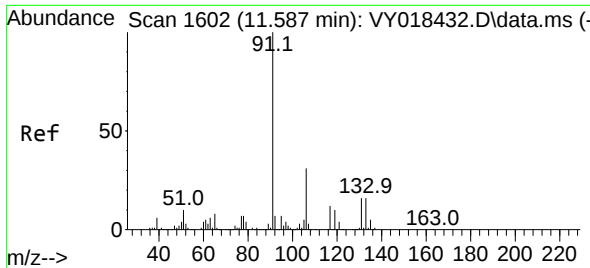
Ion Ratio Lower Upper

131 100

133 92.8 47.8 143.3

119 65.3 34.1 102.2





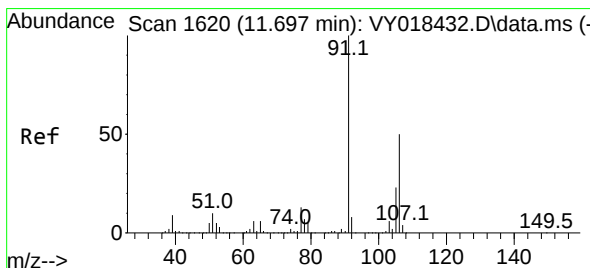
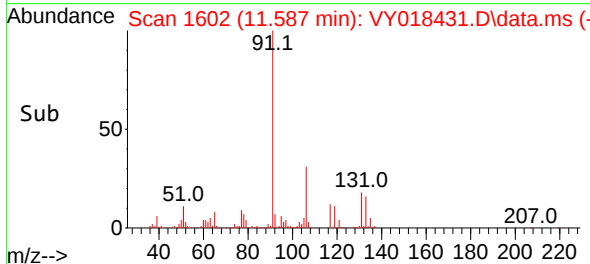
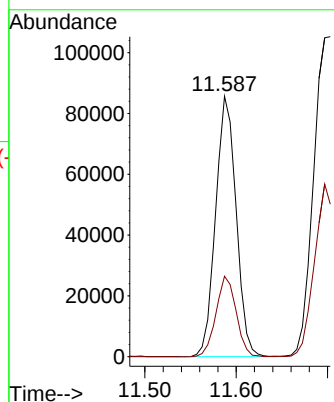
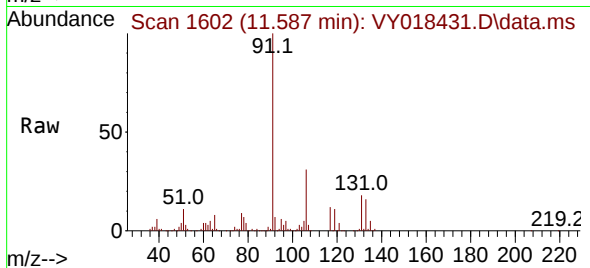
#67
Ethyl Benzene
Concen: 21.726 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 13381
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

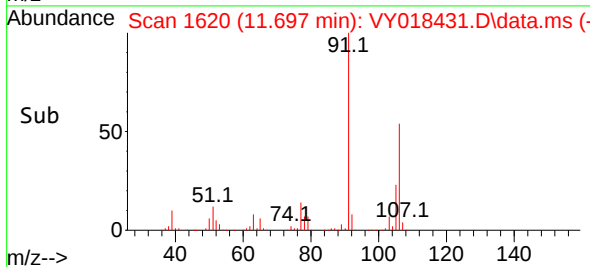
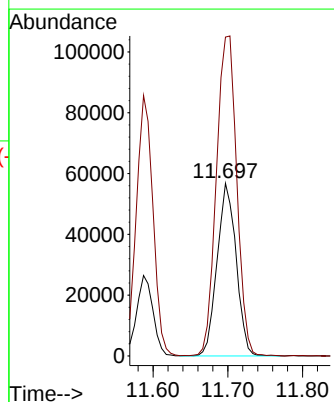
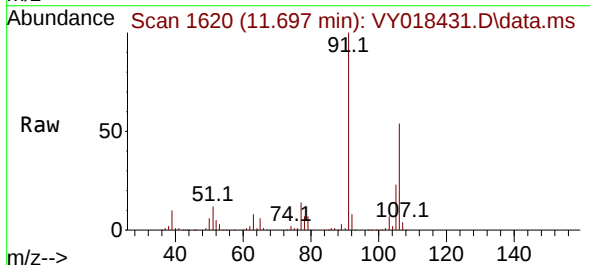
Manual Integrations
APPROVED

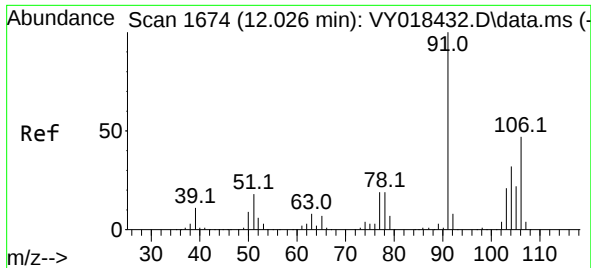
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 43.439 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion:106 Resp: 100747
Ion Ratio Lower Upper
106 100
91 198.9 156.0 234.0





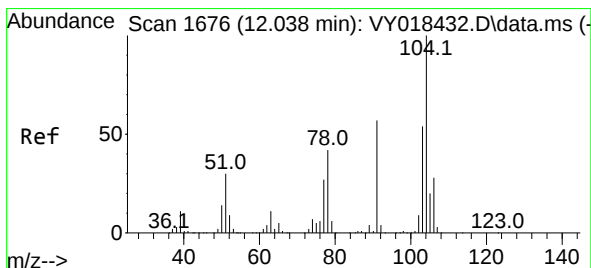
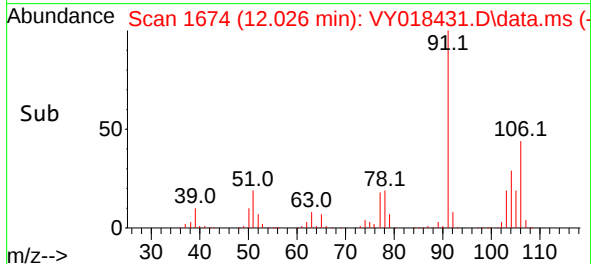
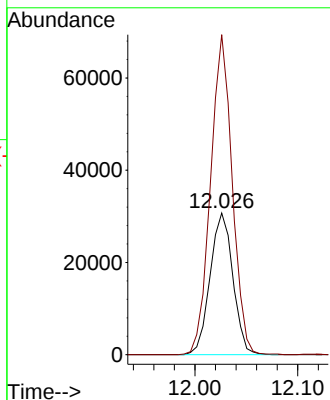
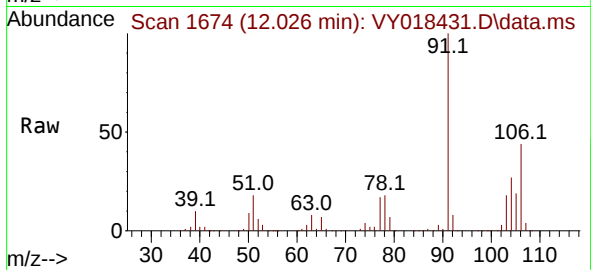
#69
o-Xylene
Concen: 21.159 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 47240
Ion Ratio Lower Upper
106 100
91 215.1 103.6 310.8

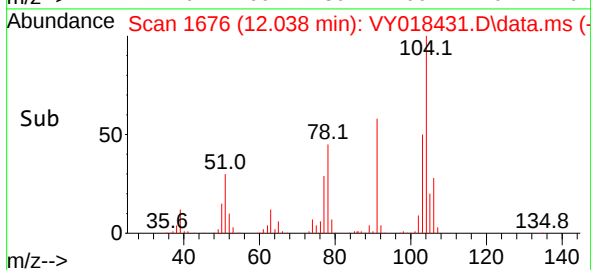
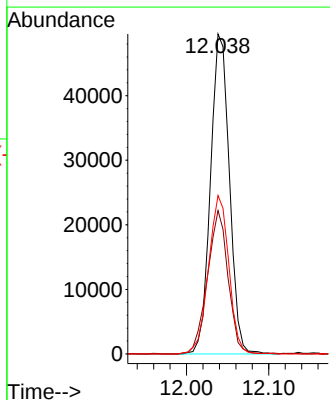
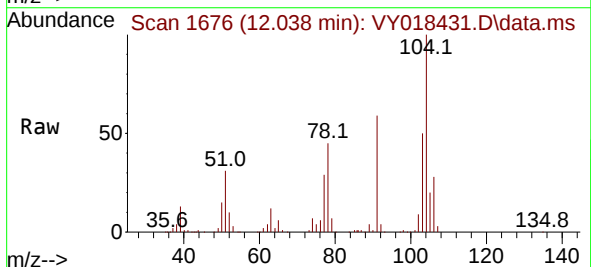
Manual Integrations
APPROVED

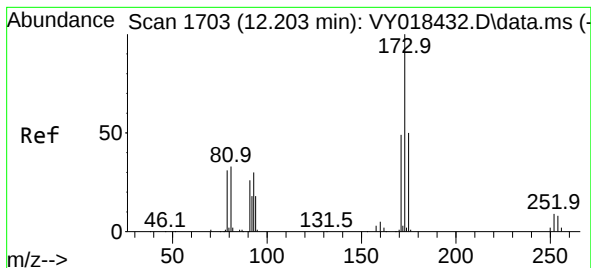
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 21.735 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion:104 Resp: 79284
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 19.360 ug/l

RT: 12.209 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

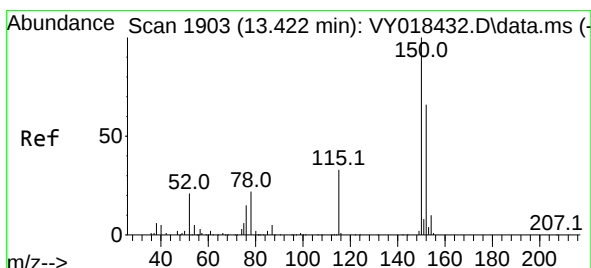
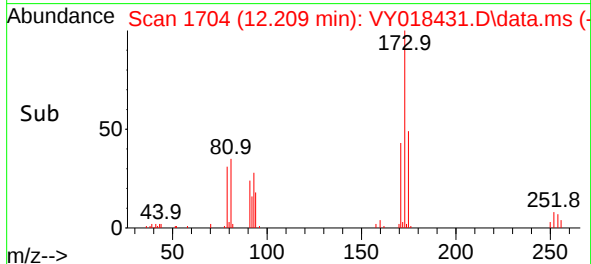
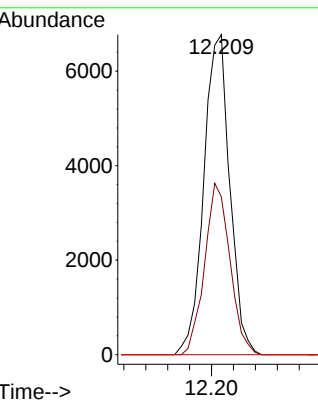
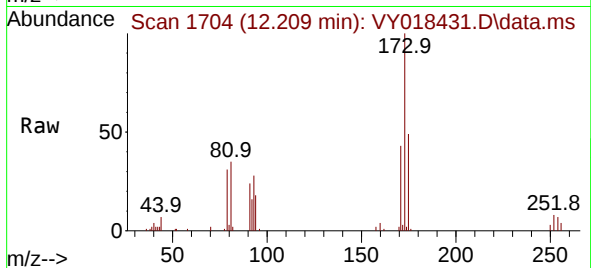
VSTDICC020

Tgt Ion:173	Resp:	1116
Ion Ratio	Lower	Upper
173	100	
175	52.3	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

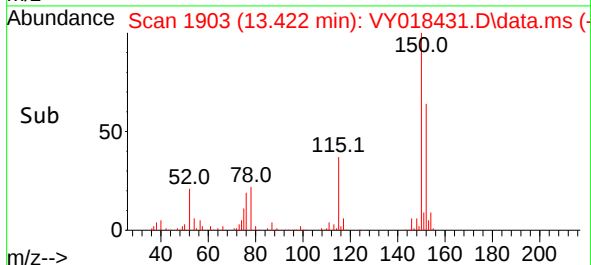
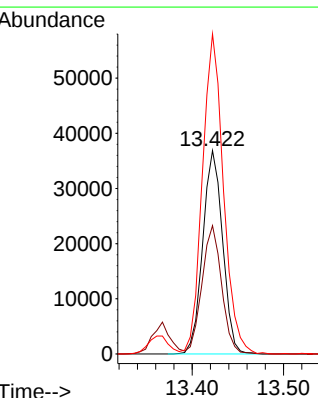
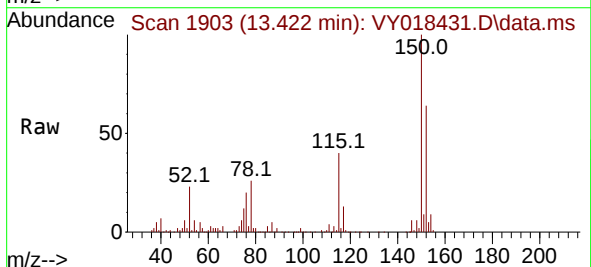
RT: 13.422 min Scan# 1903

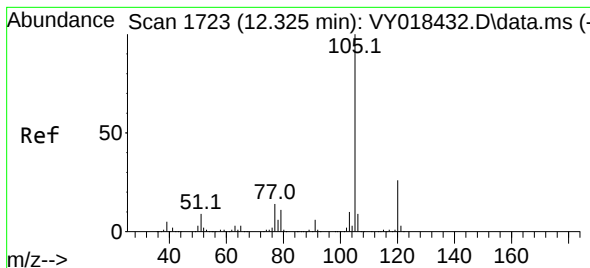
Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Tgt Ion:152	Resp:	55792
Ion Ratio	Lower	Upper
152	100	
115	62.5	28.2 84.7
150	166.8	0.0 345.6





#73

Isopropylbenzene

Concen: 21.857 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 12584

Ion Ratio Lower Upper

105 100

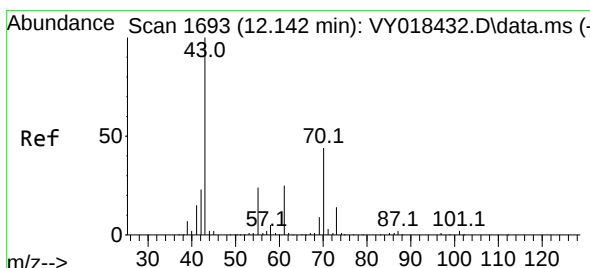
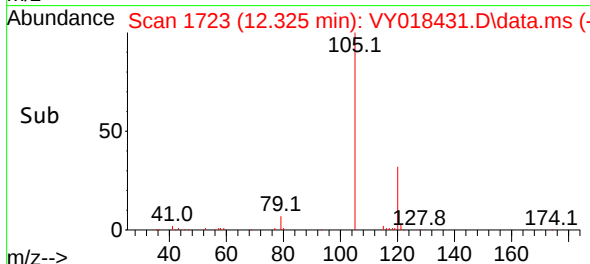
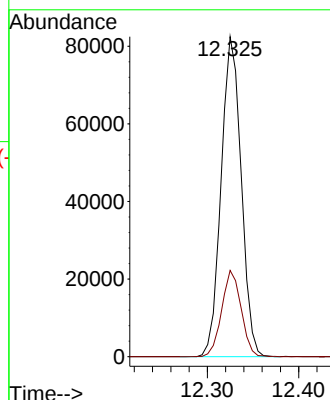
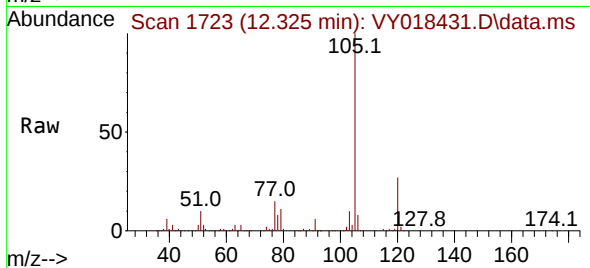
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 22.278 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Tgt Ion: 43 Resp: 31221

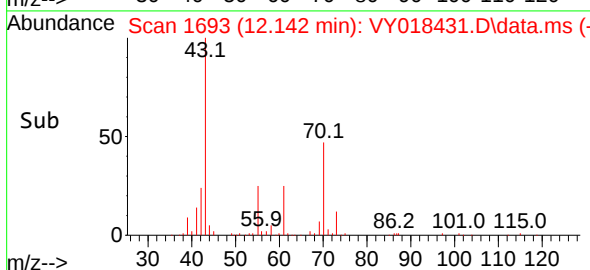
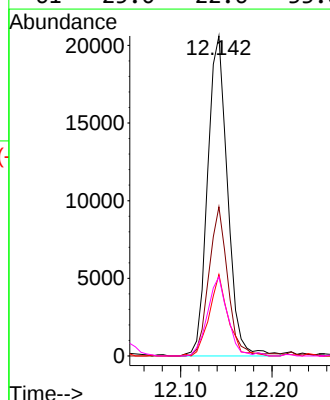
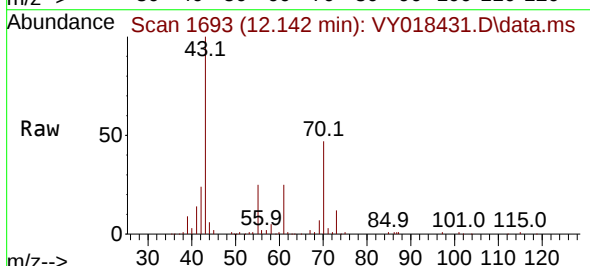
Ion Ratio Lower Upper

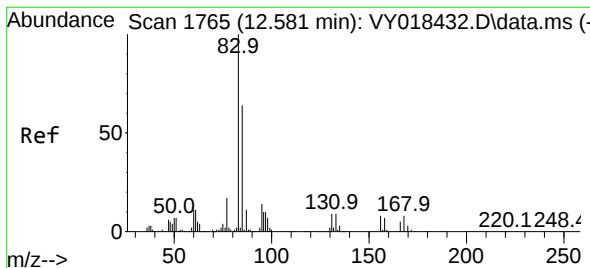
43 100

70 44.4 41.4 62.2

55 24.1 23.3 34.9

61 25.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.864 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

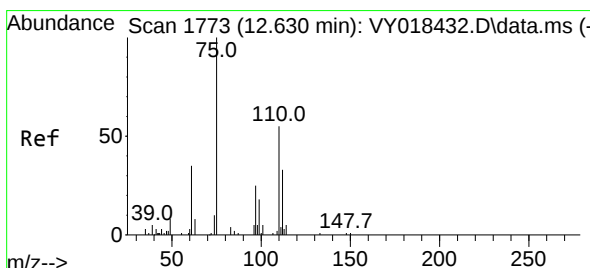
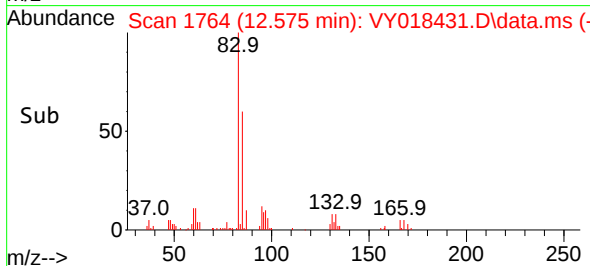
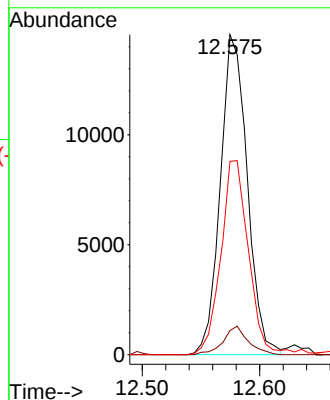
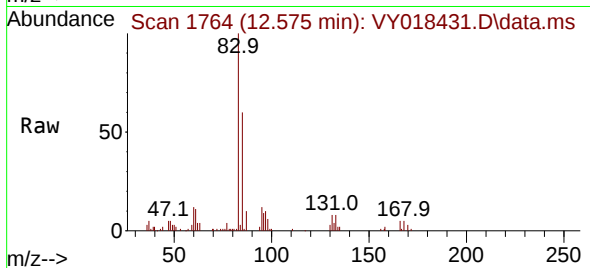
VSTDICC020

Tgt Ion: 83	Resp: 2317
Ion Ratio	Lower Upper
83 100	
131 8.2	5.0 14.9
85 62.9	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: 20.942 ug/l m

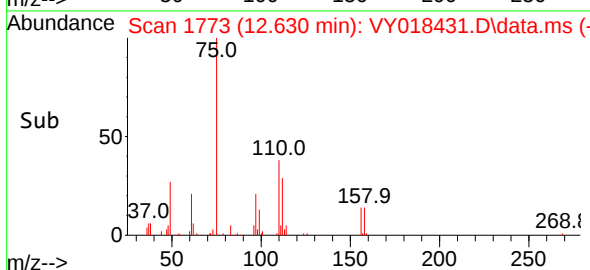
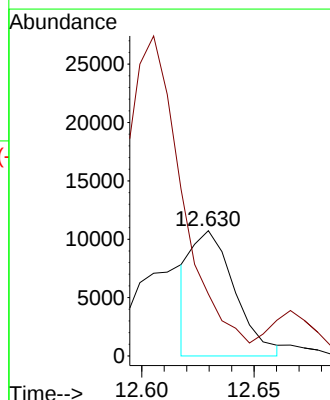
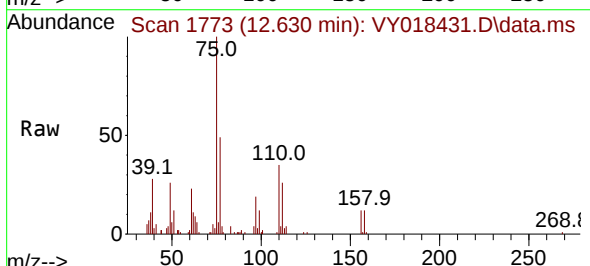
RT: 12.630 min Scan# 1773

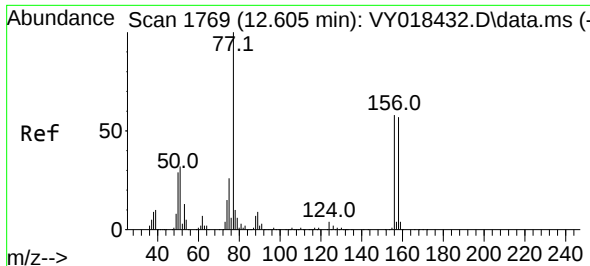
Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

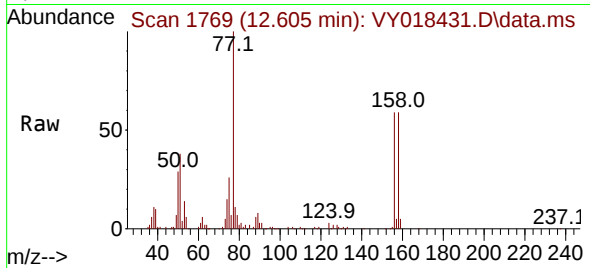
Tgt Ion: 75	Resp: 14413
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 21.070 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

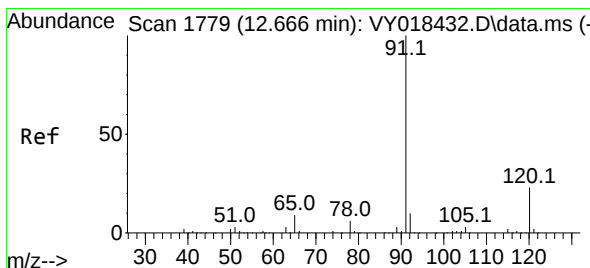
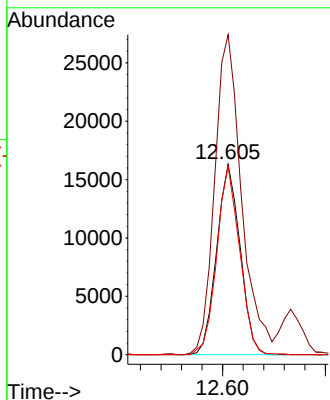
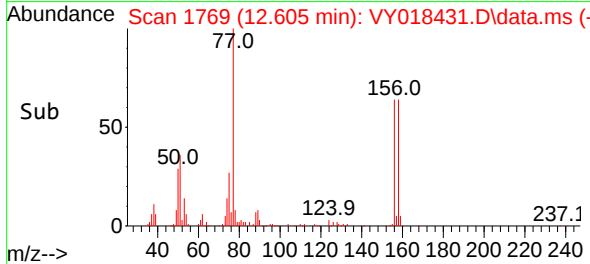
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



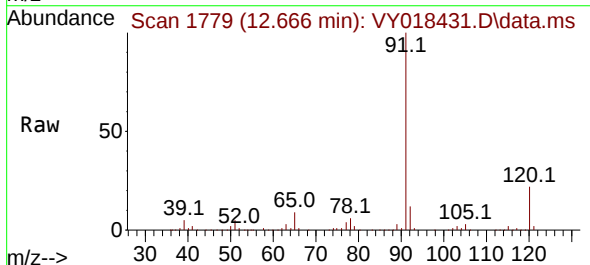
Tgt Ion:156 Resp: 2575
Ion Ratio Lower Upper
156 100
77 192.9 87.1 261.3
158 96.9 48.6 145.9

Manual Integrations
APPROVED

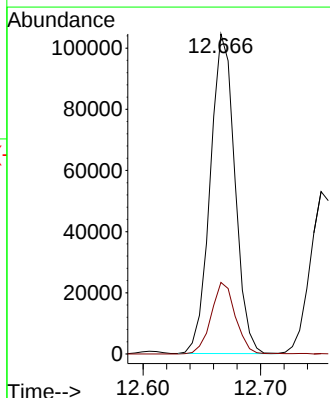
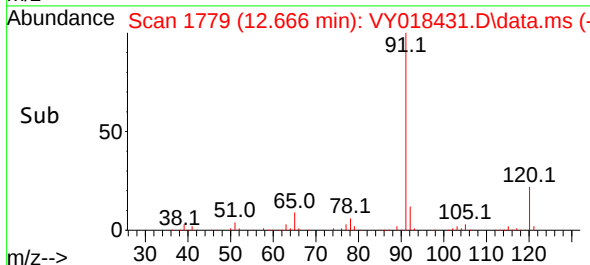
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

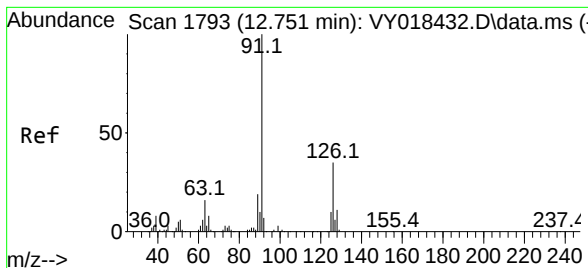


#78
n-propylbenzene
Concen: 22.051 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00



Tgt Ion: 91 Resp: 152371
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





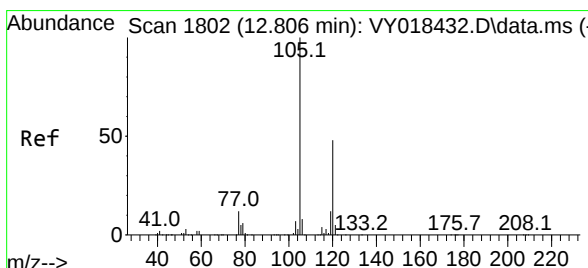
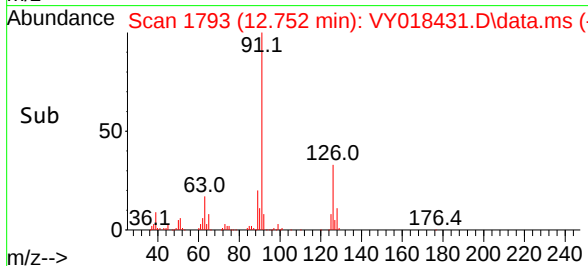
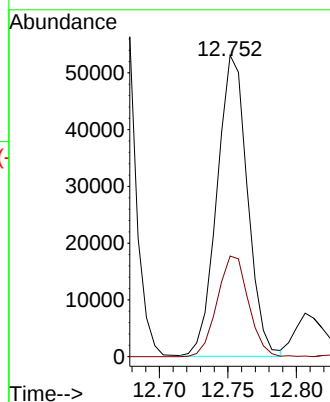
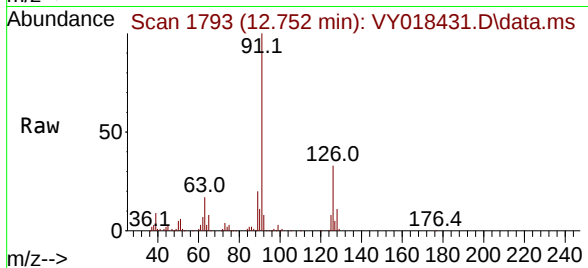
#79
2-Chlorotoluene
Concen: 21.909 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 8230
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5

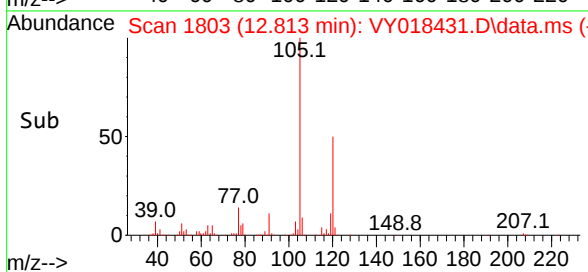
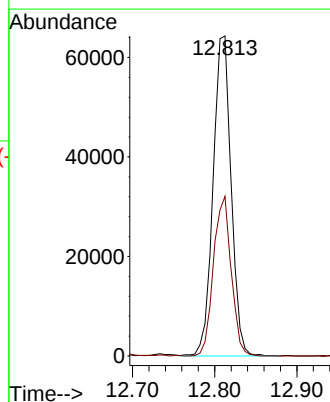
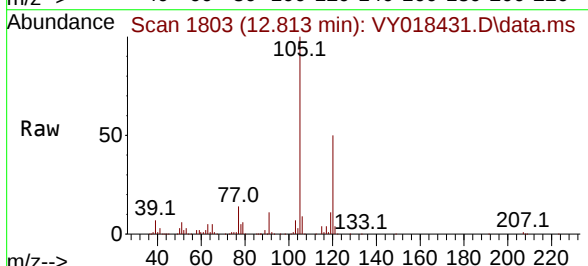
Manual Integrations
APPROVED

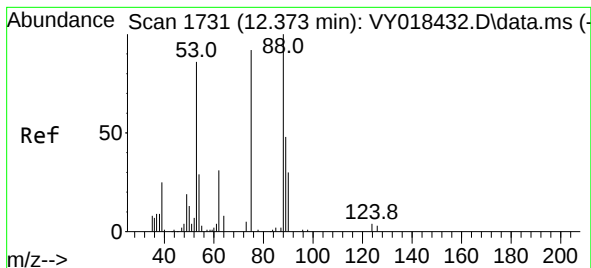
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.880 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

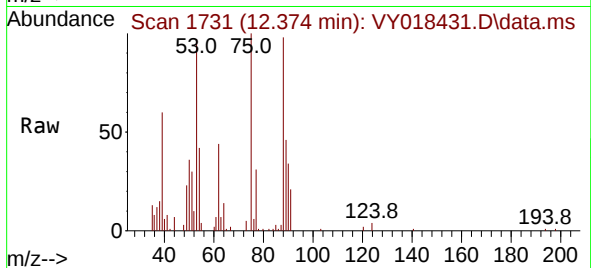
Tgt Ion:105 Resp: 98112
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.628 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

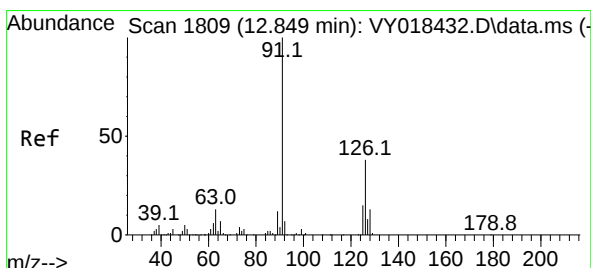
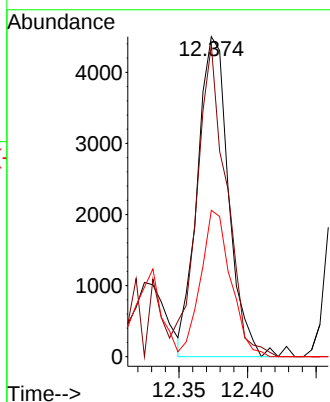
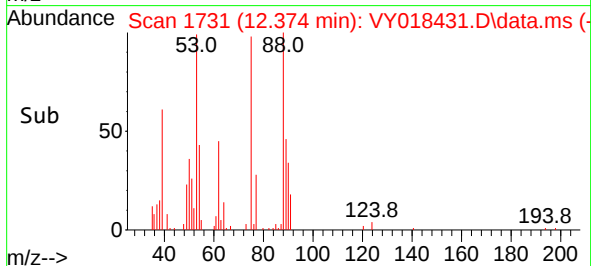
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 712
Ion Ratio Lower Upper
75 100
53 92.5 66.8 100.2
89 44.3 35.8 53.6

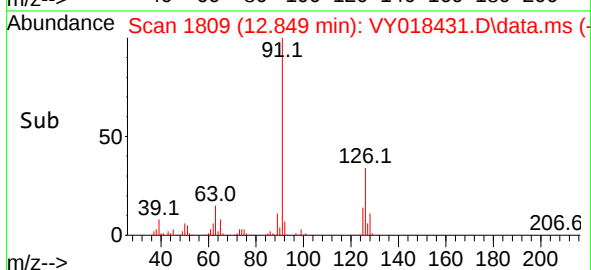
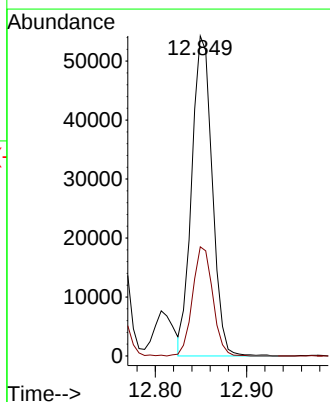
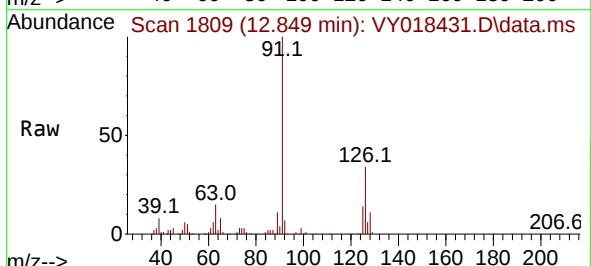
Manual Integrations
APPROVED

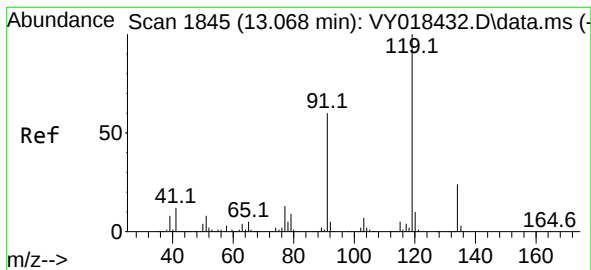
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 22.346 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion: 91 Resp: 84472
Ion Ratio Lower Upper
91 100
126 33.6 17.6 52.9





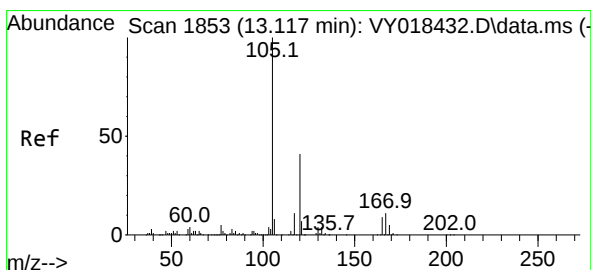
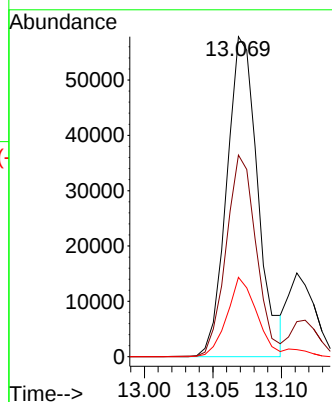
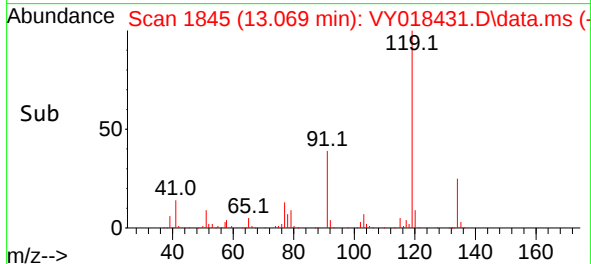
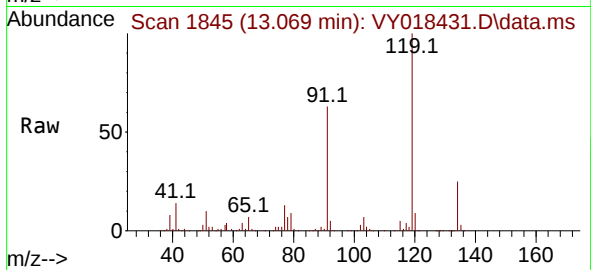
#83
tert-Butylbenzene
Concen: 22.025 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 91328
Ion Ratio Lower Upper
119 100
91 61.2 31.3 93.8
134 25.4 13.4 40.1

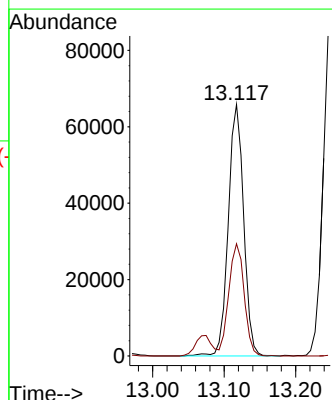
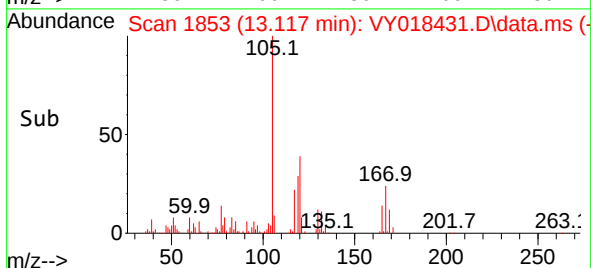
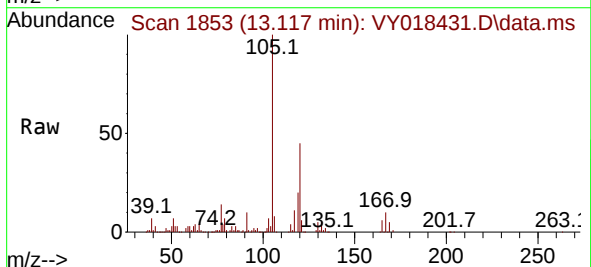
Manual Integrations
APPROVED

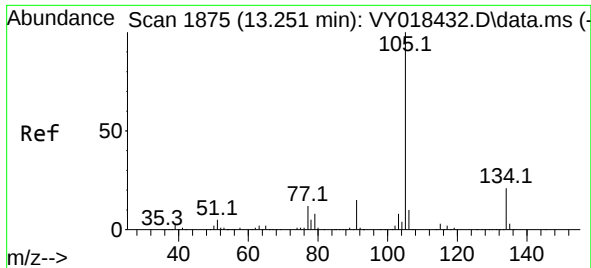
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.323 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion:105 Resp: 97996
Ion Ratio Lower Upper
105 100
120 44.6 23.2 69.6





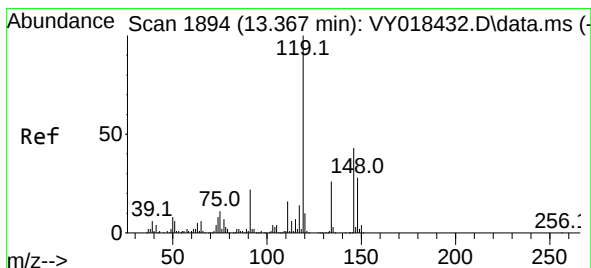
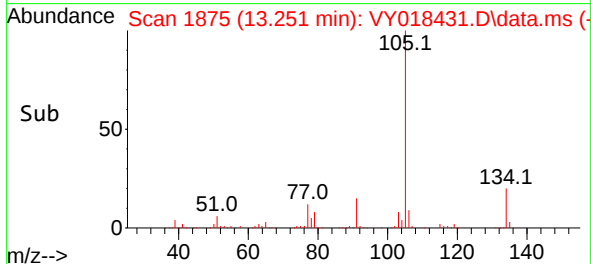
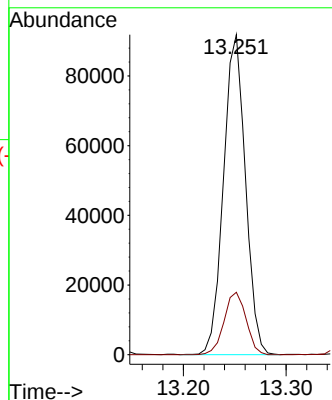
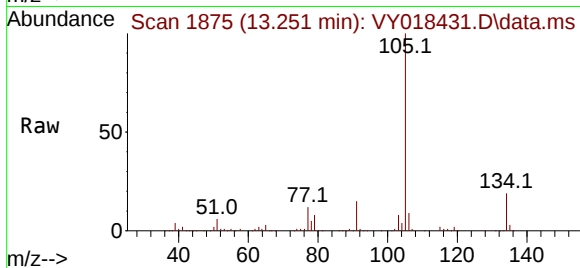
#85
 sec-Butylbenzene
 Concen: 22.261 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018431.D
 Acq: 03 Jun 2024 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 135930
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

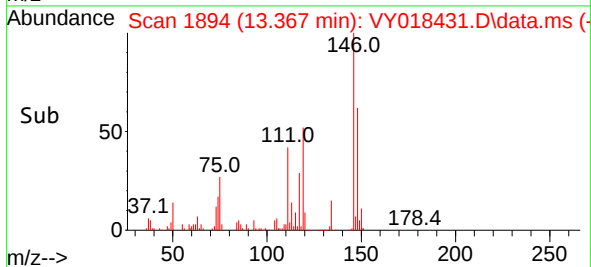
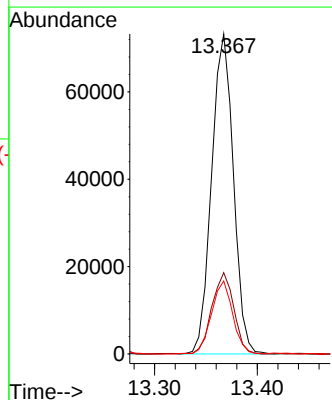
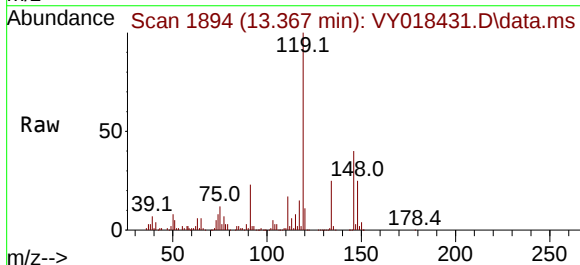
Manual Integrations
 APPROVED

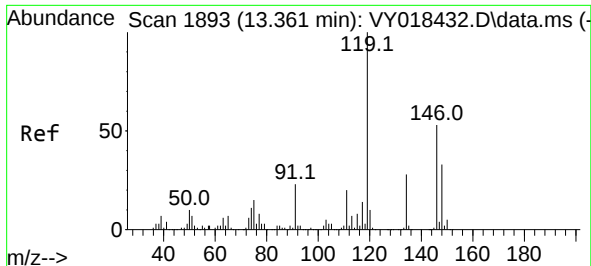
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#86
 p-Isopropyltoluene
 Concen: 21.908 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018431.D
 Acq: 03 Jun 2024 11:00

Tgt Ion:119 Resp: 107971
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 22.3 10.7 32.1





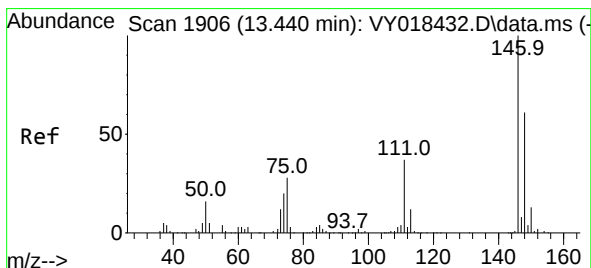
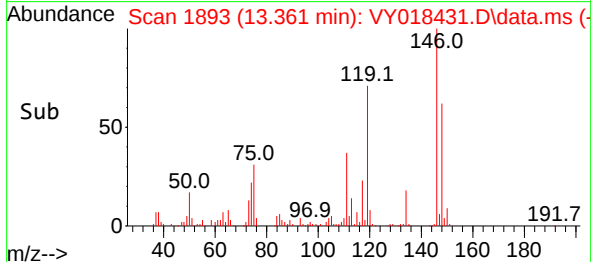
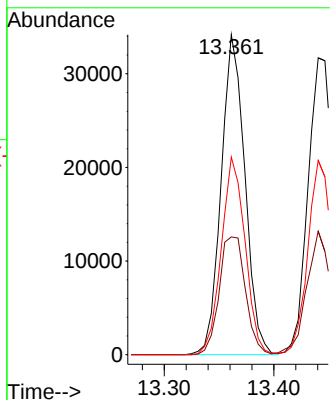
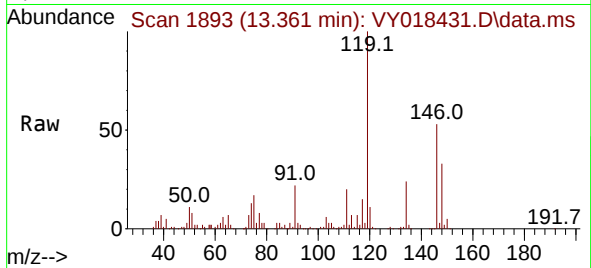
#87
1,3-Dichlorobenzene
Concen: 21.326 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 5142
Ion Ratio Lower Upper
146 100
111 40.8 19.0 57.0
148 61.8 31.7 95.1

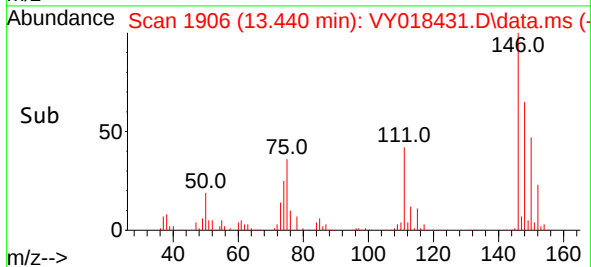
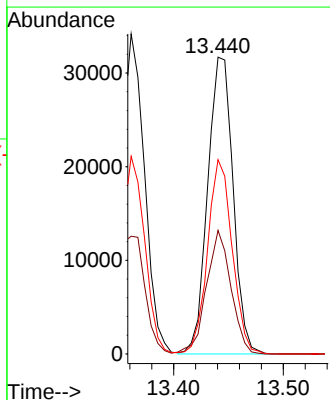
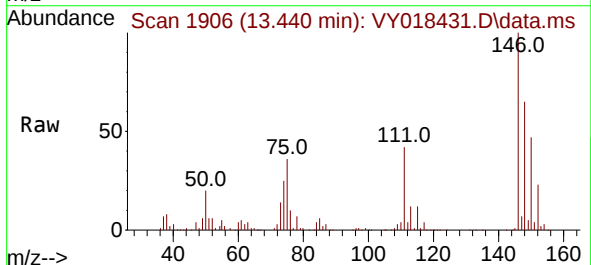
Manual Integrations
APPROVED

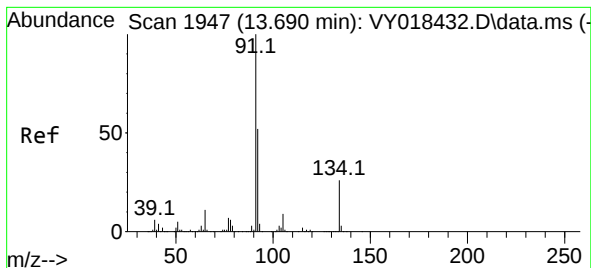
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#88
1,4-Dichlorobenzene
Concen: 21.565 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

Tgt Ion:146 Resp: 51085
Ion Ratio Lower Upper
146 100
111 40.2 18.4 55.4
148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 22.315 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 104508

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

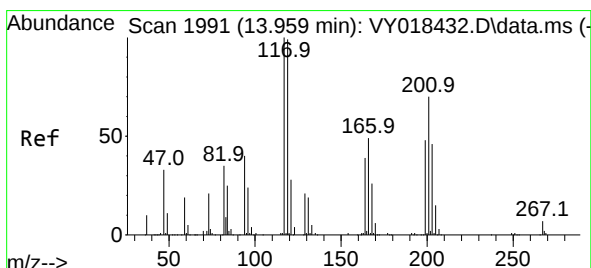
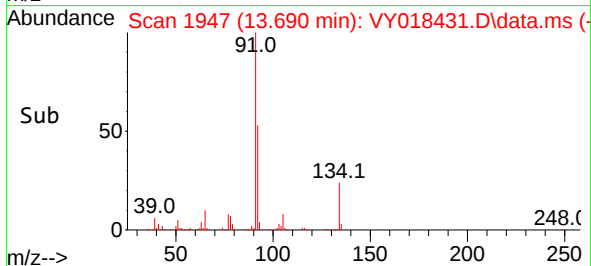
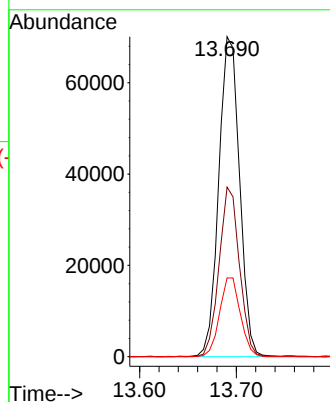
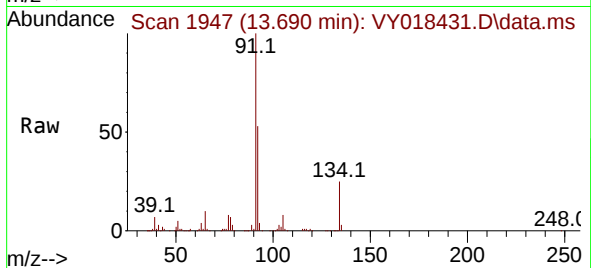
134 24.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#90

Hexachloroethane

Concen: 21.904 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018431.D

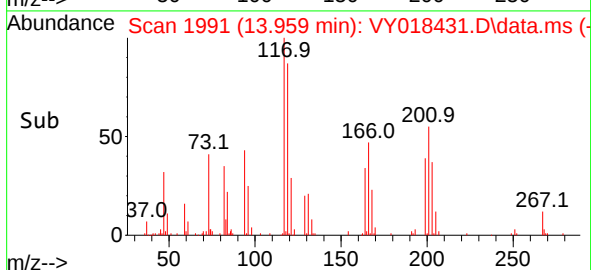
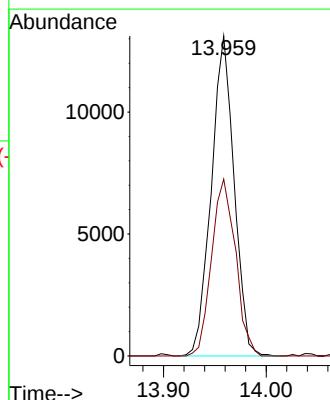
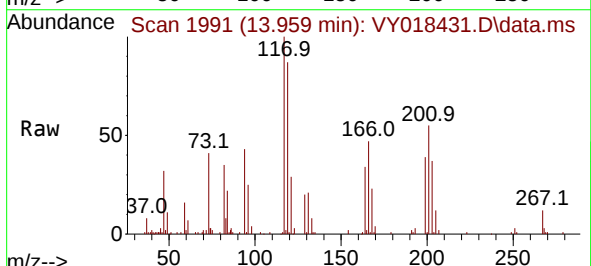
Acq: 03 Jun 2024 11:00

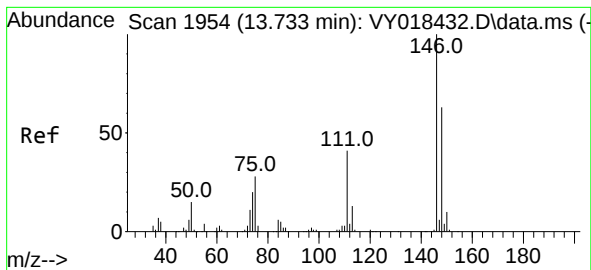
Tgt Ion:117 Resp: 20234

Ion Ratio Lower Upper

117 100

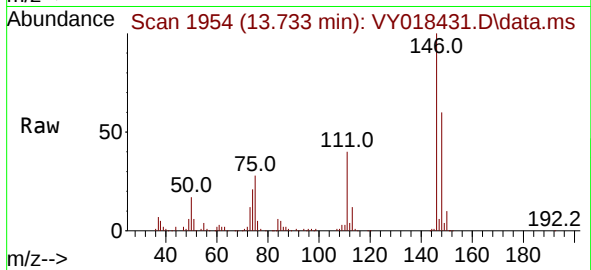
201 58.0 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.689 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00

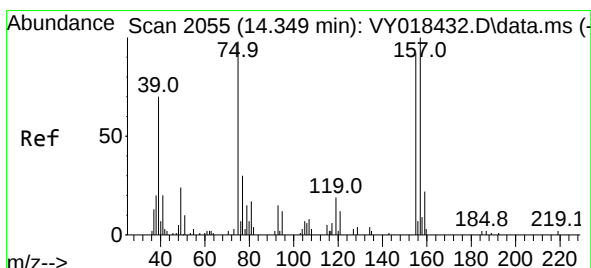
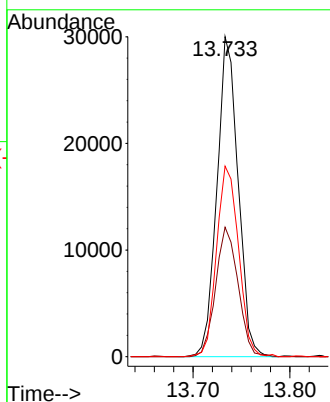
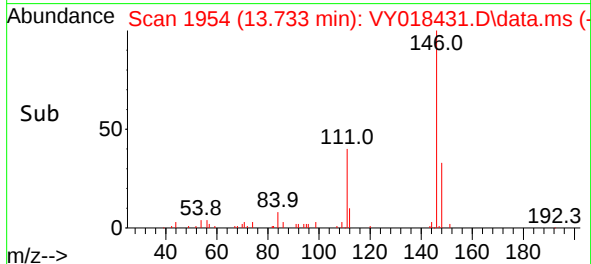
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



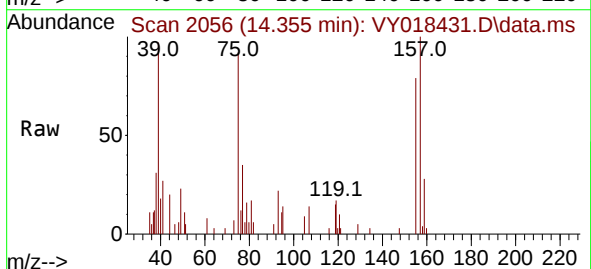
Tgt Ion:146 Resp: 45510
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.7
148 62.2 31.8 95.4

Manual Integrations
APPROVED

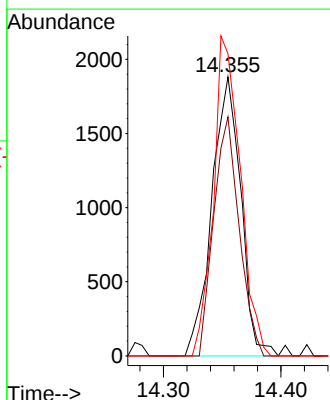
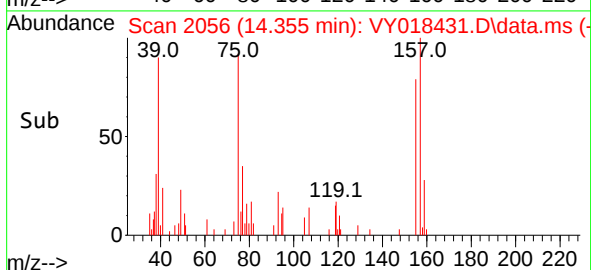
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.898 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018431.D
Acq: 03 Jun 2024 11:00



Tgt Ion: 75 Resp: 3223
Ion Ratio Lower Upper
75 100
155 75.4 48.6 145.8
157 106.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.848 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

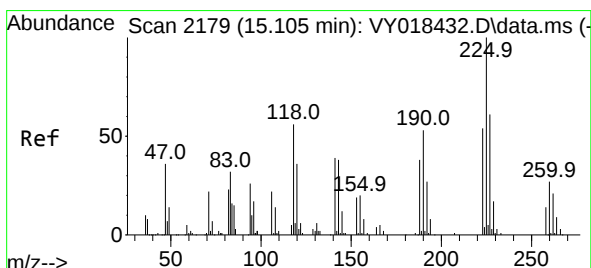
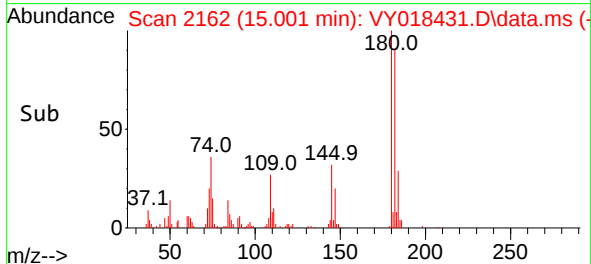
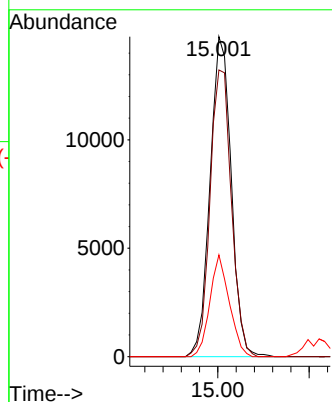
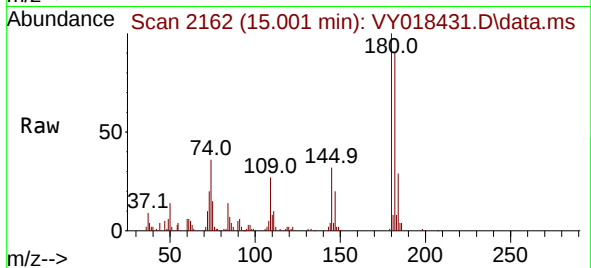
VSTDICC020

Tgt Ion:180	Resp:	23659
Ion Ratio	Lower	Upper
180	100	
182	90.8	47.9 143.8
145	29.2	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.406 ug/l

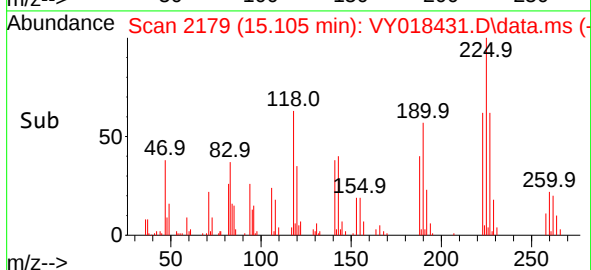
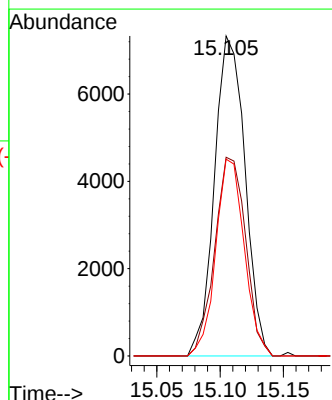
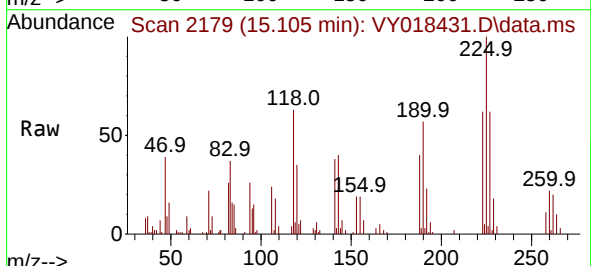
RT: 15.105 min Scan# 2179

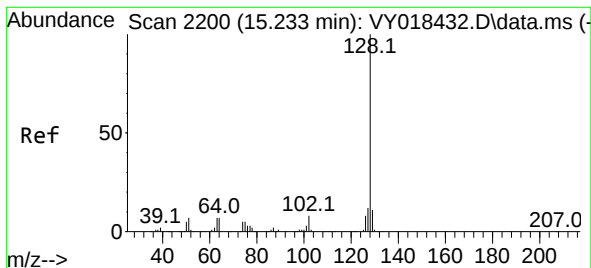
Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Tgt Ion:225	Resp:	12299
Ion Ratio	Lower	Upper
225	100	
223	62.9	30.4 91.2
227	57.6	31.9 95.9





#95

Naphthalene

Concen: 20.588 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

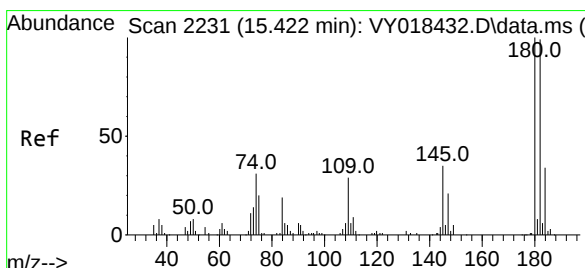
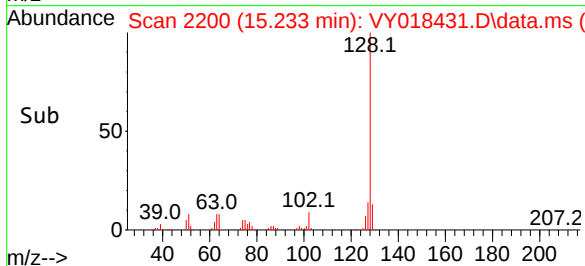
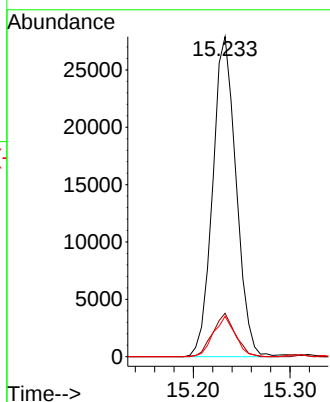
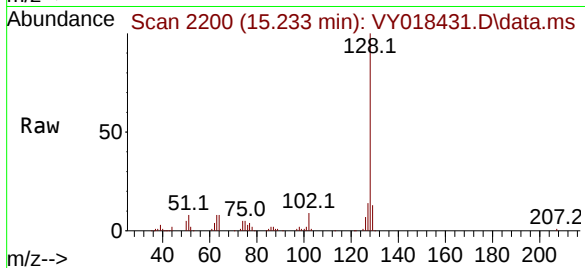
VSTDICC020

Tgt Ion:128	Resp:	4692
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	11.8	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: 20.141 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018431.D

Acq: 03 Jun 2024 11:00

Tgt Ion:180	Resp:	19338
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.6 142.9
145	34.9	15.4 46.1

