

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018432.D
 Acq On : 03 Jun 2024 11:24
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 05:27:25 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	57118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	93965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	85009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55274	49.277	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.560%		
35) Dibromofluoromethane	7.704	113	56583	47.487	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.980%		
50) Toluene-d8	10.173	98	224750	47.413	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.477	95	70519	47.780	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38724	42.688	ug/l	98
3) Chloromethane	2.101	50	76364	45.140	ug/l	98
4) Vinyl Chloride	2.241	62	92352	45.640	ug/l	96
5) Bromomethane	2.637	94	60018	44.457	ug/l	100
6) Chloroethane	2.778	64	60409	47.283	ug/l	95
7) Trichlorofluoromethane	3.107	101	95580	45.653	ug/l	97
8) Diethyl Ether	3.515	74	29407	46.682	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	54330	44.565	ug/l	94
10) Methyl Iodide	4.070	142	58687	49.010	ug/l	98
11) Tert butyl alcohol	4.936	59	29566	231.953	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	54292	45.309	ug/l	95
13) Acrolein	3.716	56	38078	331.643	ug/l	100
14) Allyl chloride	4.466	41	85006	48.439	ug/l	93
15) Acrylonitrile	5.143	53	71170	247.044	ug/l	98
16) Acetone	3.936	43	66719	267.987	ug/l	93
17) Carbon Disulfide	4.180	76	157883	44.916	ug/l	99
18) Methyl Acetate	4.466	43	28551	45.860	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	140548	48.668	ug/l	98
20) Methylene Chloride	4.698	84	62611	45.066	ug/l	92
21) trans-1,2-Dichloroethene	5.198	96	60542	47.346	ug/l	98
22) Diisopropyl ether	6.106	45	176659	49.431	ug/l	96
23) Vinyl Acetate	6.045	43	594250	255.493	ug/l	95
24) 1,1-Dichloroethane	6.003	63	106654	47.845	ug/l	98
25) 2-Butanone	6.978	43	102054	267.577	ug/l	91
26) 2,2-Dichloropropane	6.972	77	91254	46.577	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	71072	47.781	ug/l	93
28) Bromochloromethane	7.326	49	52981	51.648	ug/l	83
29) Tetrahydrofuran	7.338	42	61317	247.551	ug/l	90
30) Chloroform	7.496	83	106988	47.853	ug/l	99
31) Cyclohexane	7.777	56	96487	46.135	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	92869	47.426	ug/l	97
36) 1,1-Dichloropropene	7.911	75	81760	45.002	ug/l	96
37) Ethyl Acetate	7.057	43	41829	46.087	ug/l	99
38) Carbon Tetrachloride	7.893	117	79075	43.433	ug/l	99
39) Methylcyclohexane	9.173	83	106328	43.292	ug/l	95
40) Benzene	8.155	78	247544	45.474	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	21056	43.212	ug/l	93
42) 1,2-Dichloroethane	8.228	62	60945	46.050	ug/l	98
43) Isopropyl Acetate	8.264	43	82841	48.813	ug/l	91
44) Trichloroethene	8.935	130	59607	44.186	ug/l	97
45) 1,2-Dichloropropane	9.209	63	57814	46.439	ug/l	97
46) Dibromomethane	9.295	93	32747	45.879	ug/l	91
47) Bromodichloromethane	9.490	83	79489	46.393	ug/l #	95
48) Methyl methacrylate	9.289	41	36910	47.271	ug/l	88
49) 1,4-Dioxane	9.301	88	8377	893.716	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	220664	250.404	ug/l	93
52) Toluene	10.240	92	158377	47.303	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	75633	48.069	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	89946	46.428	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	44893	48.343	ug/l	97
56) Ethyl methacrylate	10.502	69	64921	49.681	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	76367	48.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	183505	261.502	ug/l	96
59) 2-Hexanone	10.825	43	157954	259.380	ug/l	91
60) Dibromochloromethane	10.977	129	52922	46.648	ug/l	99
61) 1,2-Dibromoethane	11.081	107	41235	47.155	ug/l	98
64) Tetrachloroethene	10.715	164	52550	41.967	ug/l	94
65) Chlorobenzene	11.514	112	164355	45.084	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	52324	44.388	ug/l	99
67) Ethyl Benzene	11.587	91	299030	45.066	ug/l	100
68) m/p-Xylenes	11.697	106	226787	90.767	ug/l	97
69) o-Xylene	12.026	106	106216	44.161	ug/l	97
70) Styrene	12.038	104	181422	46.166	ug/l	99
71) Bromoform	12.203	173	28250	45.491	ug/l #	98
73) Isopropylbenzene	12.325	105	282054	45.181	ug/l	99
74) N-amyl acetate	12.142	43	72005	47.385	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	51361	46.737	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	32893m	44.078	ug/l	
77) Bromobenzene	12.605	156	59921	45.207	ug/l	93
78) n-propylbenzene	12.666	91	332993	44.443	ug/l	100
79) 2-Chlorotoluene	12.751	91	180170	44.232	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	217664	44.767	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	17041	47.726	ug/l	93
82) 4-Chlorotoluene	12.849	91	173825	42.408	ug/l	96
83) tert-Butylbenzene	13.068	119	203708	45.308	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	205396	43.149	ug/l	99
85) sec-Butylbenzene	13.251	105	285820	43.166	ug/l	99
86) p-Isopropyltoluene	13.367	119	234336	43.850	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	117555	44.961	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	113529	44.198	ug/l	98
89) n-Butylbenzene	13.690	91	213570	42.056	ug/l	99
90) Hexachloroethane	13.959	117	43052	42.981	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	101785	44.737	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6822	40.795	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	53090	43.145	ug/l	98
94) Hexachlorobutadiene	15.105	225	26655	40.787	ug/l	99
95) Naphthalene	15.233	128	114371	46.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45324	43.534	ug/l	97

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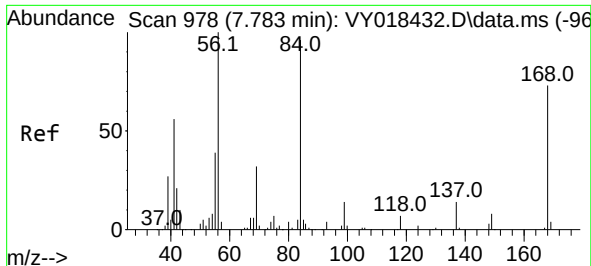
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

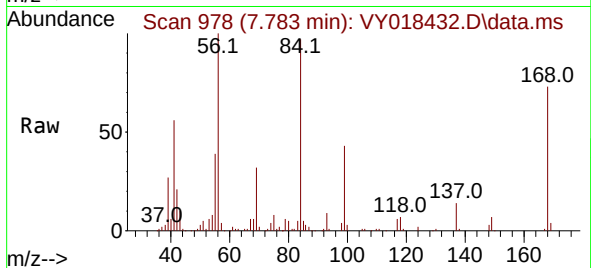
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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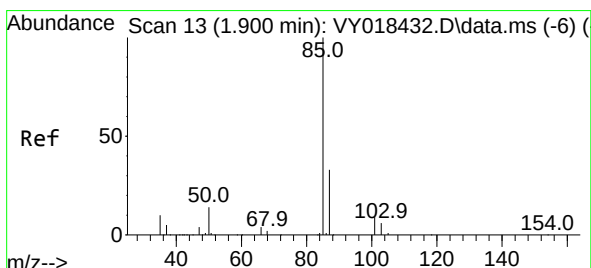
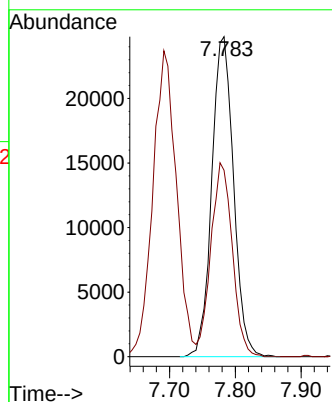
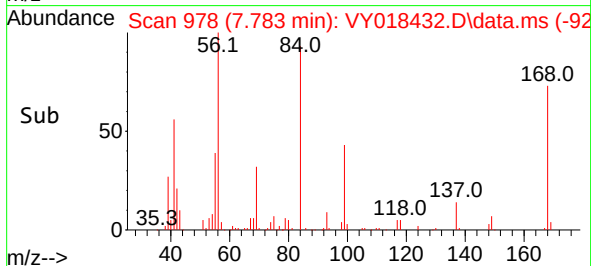
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 57118
Ion Ratio Lower Upper
168 100
99 58.3 39.1 58.7

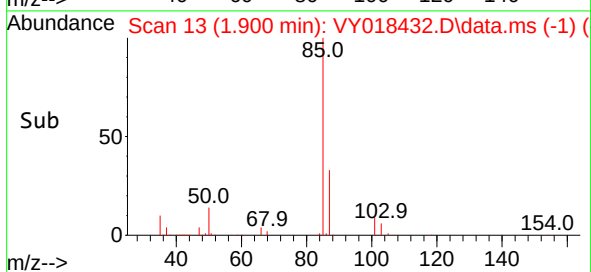
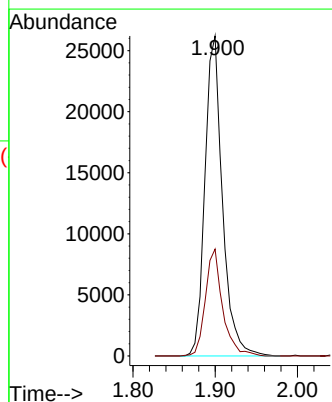
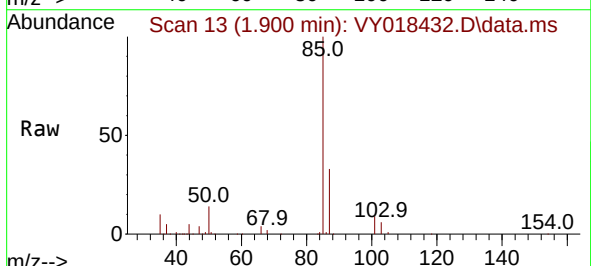
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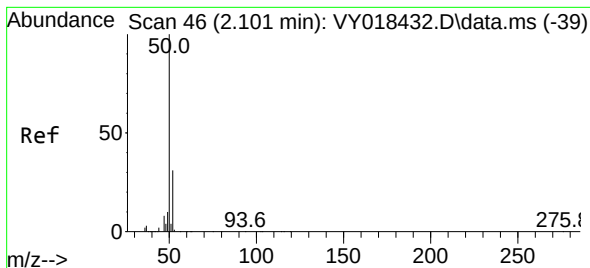
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 42.688 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

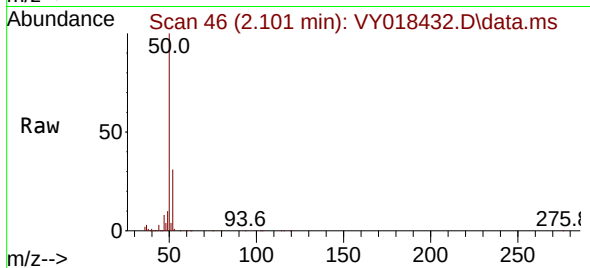
Tgt Ion: 85 Resp: 38724
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3
Chloromethane
Concen: 45.140 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

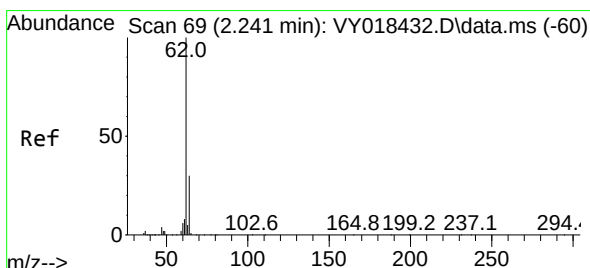
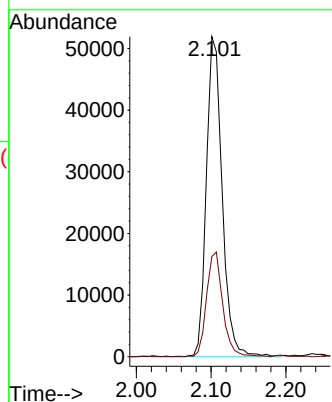
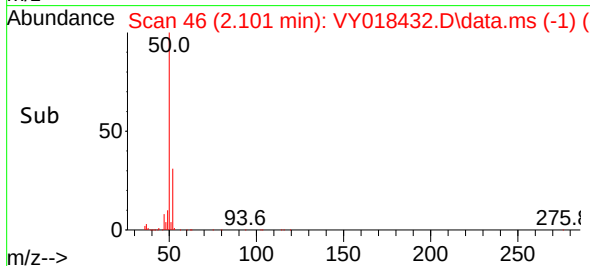
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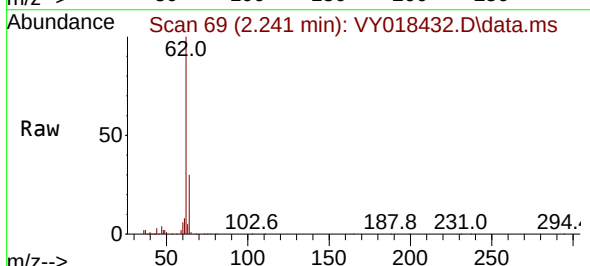
Tgt Ion: 50 Resp: 76364
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

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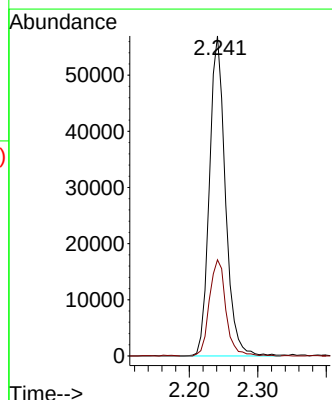
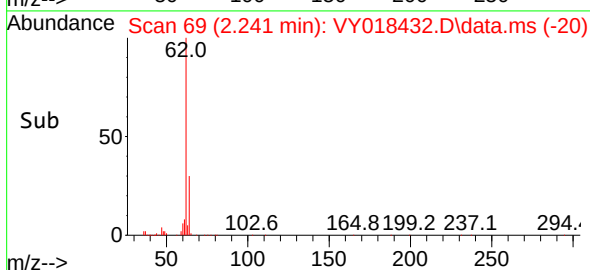
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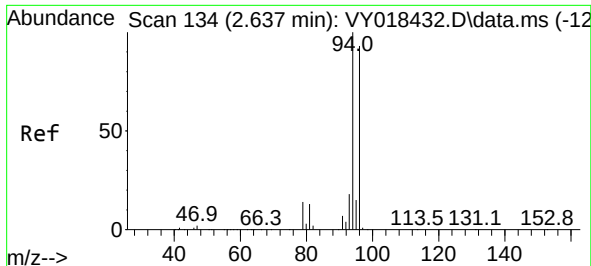


#4
Vinyl Chloride
Concen: 45.640 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



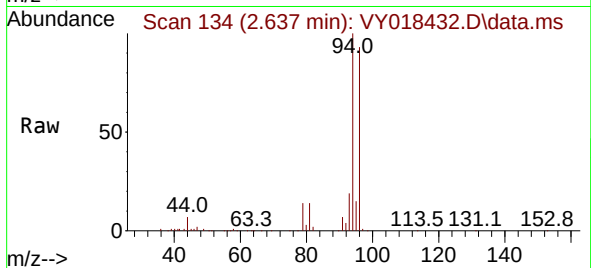
Tgt Ion: 62 Resp: 92352
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1





#5
Bromomethane
Concen: 44.457 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018432.D
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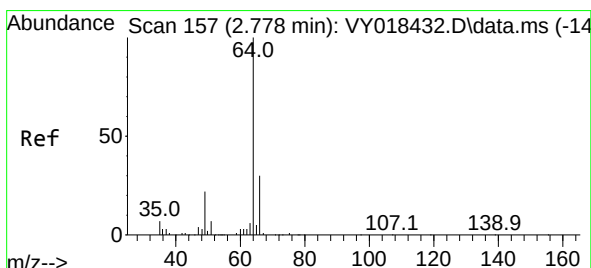
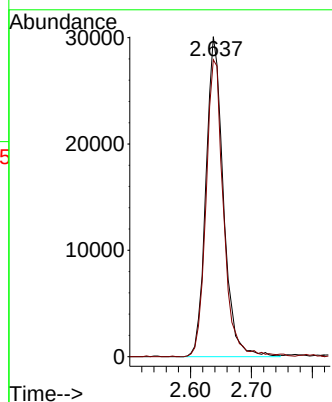
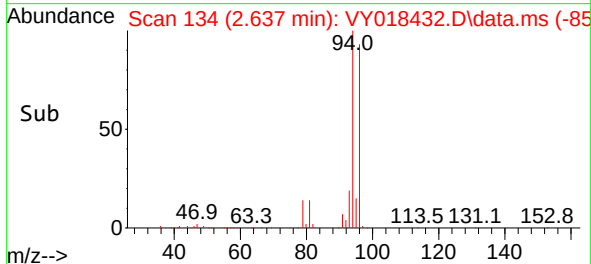
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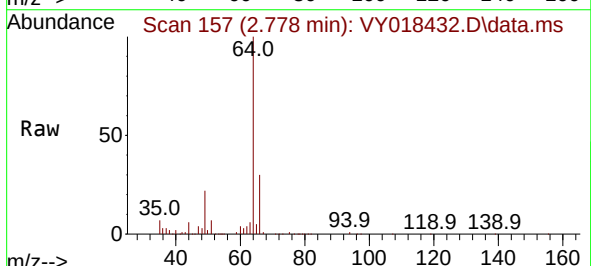
Tgt Ion: 94 Resp: 60018
Ion Ratio Lower Upper
94 100
96 92.8 74.1 111.1

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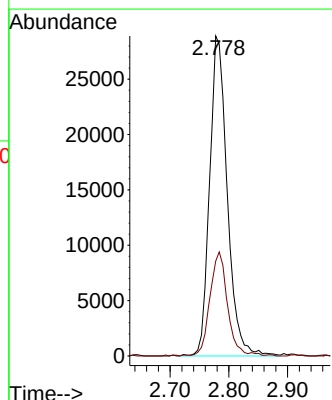
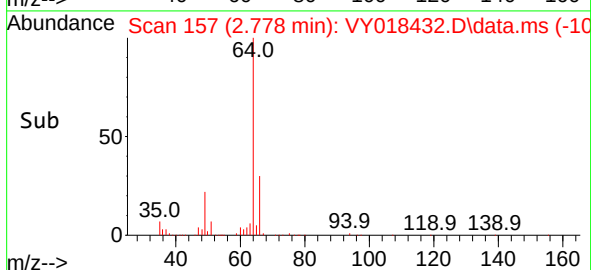
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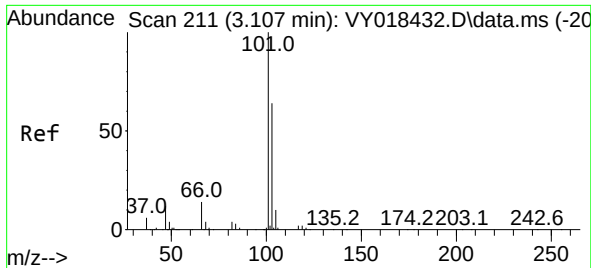


#6
Chloroethane
Concen: 47.283 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



Tgt Ion: 64 Resp: 60409
Ion Ratio Lower Upper
64 100
66 29.6 26.1 39.1





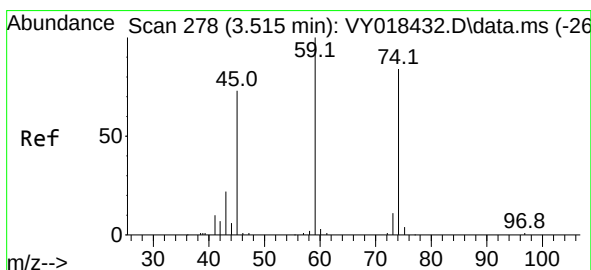
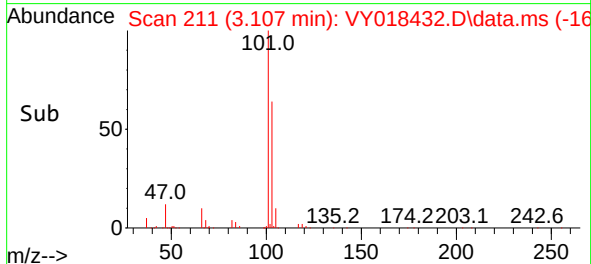
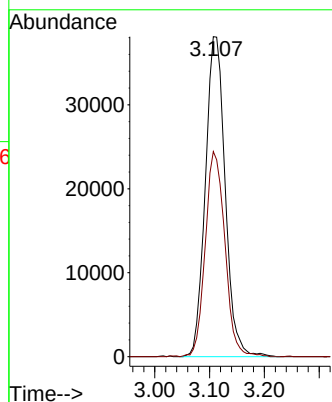
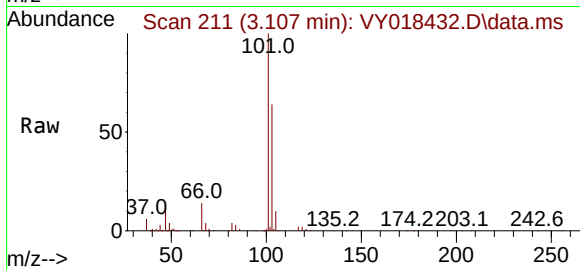
#7
 Trichlorofluoromethane
 Concen: 45.653 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018432.D
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Instrument :
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Tgt Ion:101 Resp: 95580
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9

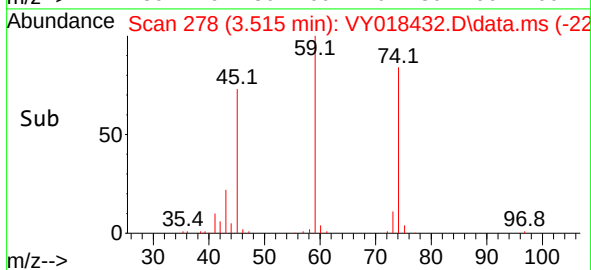
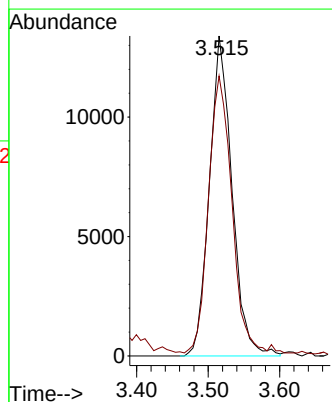
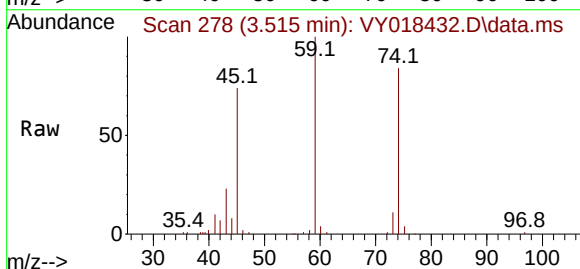
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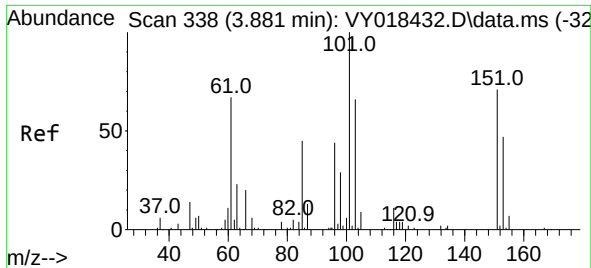
Reviewed By :Romaben Patel 06/04/2024
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#8
 Diethyl Ether
 Concen: 46.682 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 29407
 Ion Ratio Lower Upper
 74 100
 45 89.0 41.3 124.1





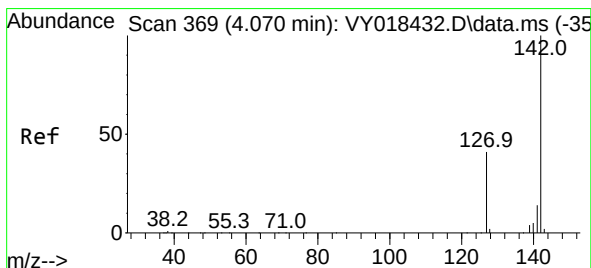
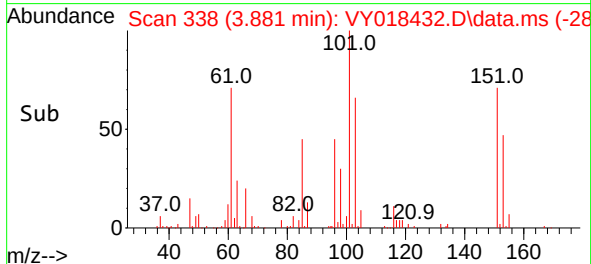
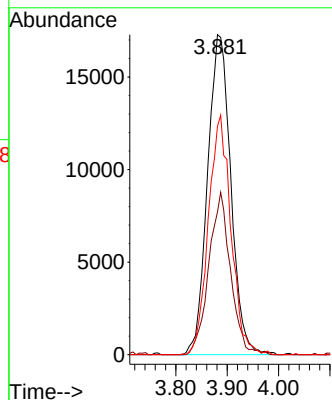
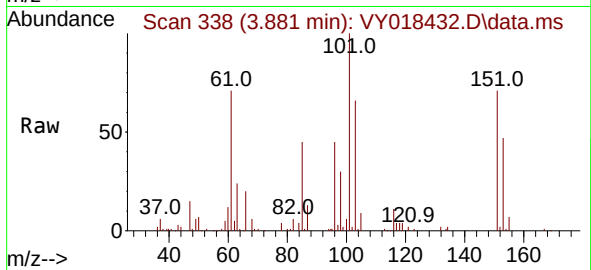
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.565 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018432.D
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MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 54330
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 72.5 61.7 92.5

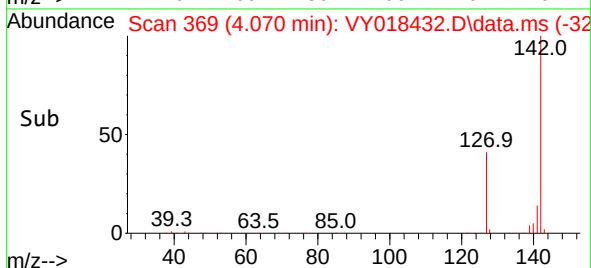
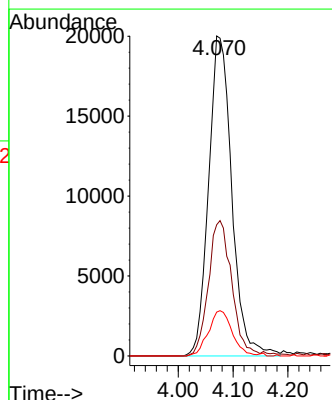
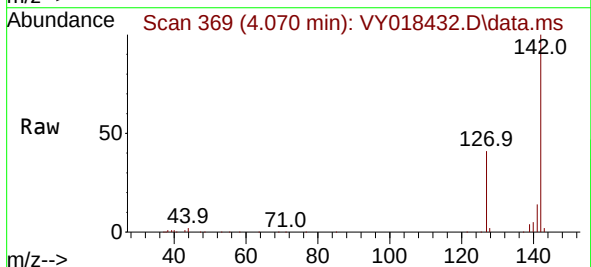
Manual Integrations
APPROVED

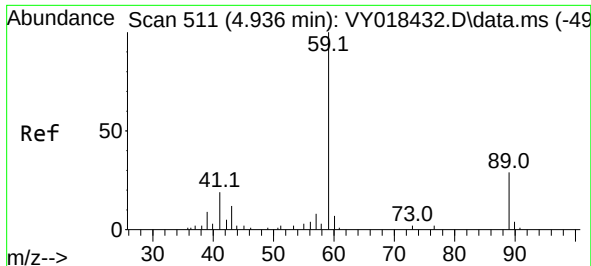
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 49.010 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

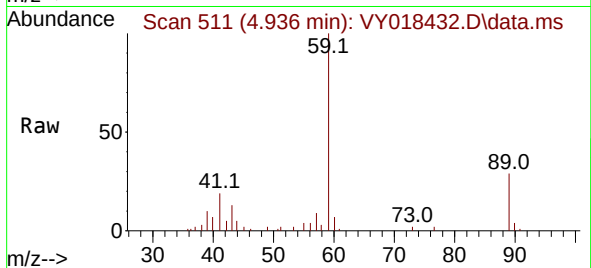
Tgt Ion:142 Resp: 58687
Ion Ratio Lower Upper
142 100
127 42.3 32.8 49.2
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.953 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

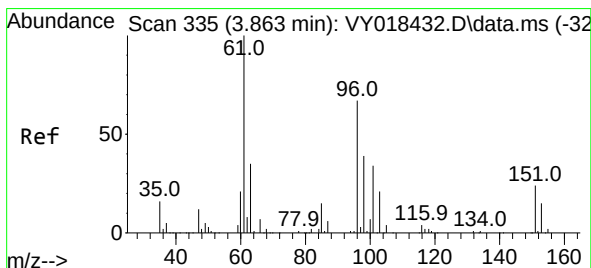
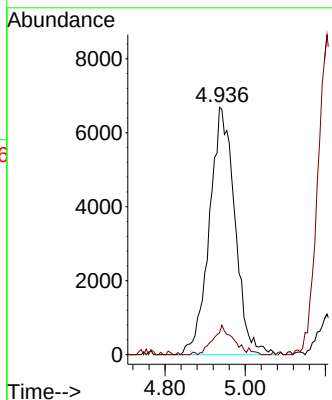
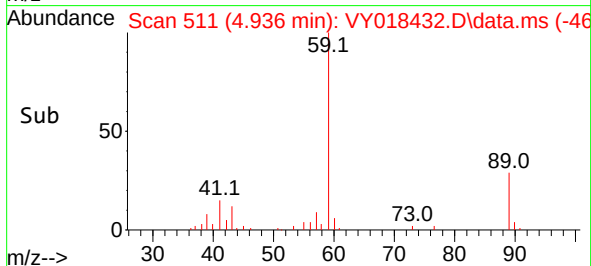
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



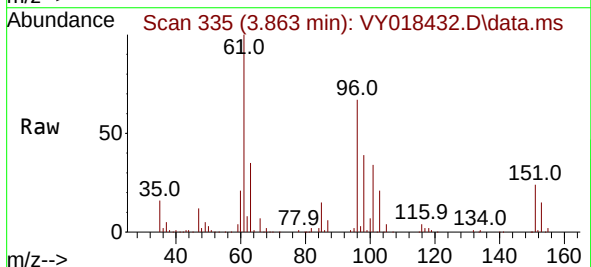
Tgt Ion: 59 Resp: 2956
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.6

Manual Integrations
APPROVED

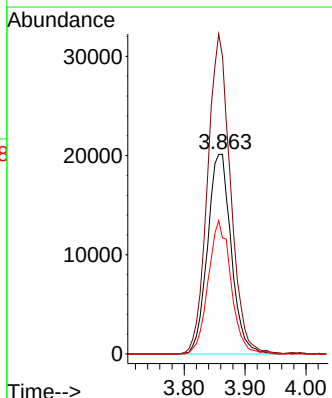
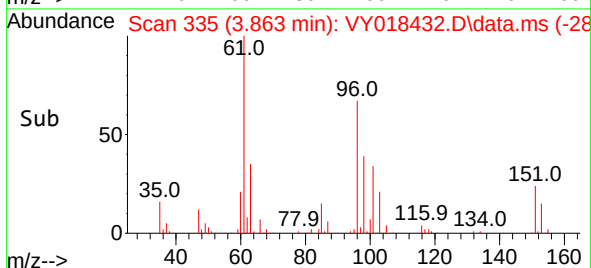
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

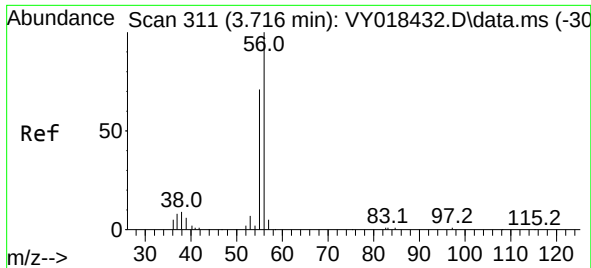


#12
1,1-Dichloroethene
Concen: 45.309 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



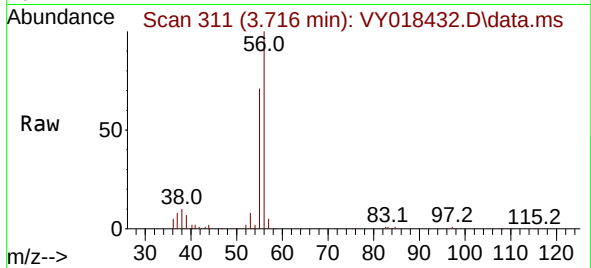
Tgt Ion: 96 Resp: 54292
Ion Ratio Lower Upper
96 100
61 149.0 114.6 171.8
98 58.1 50.8 76.2





#13
Acrolein
Concen: 331.643 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

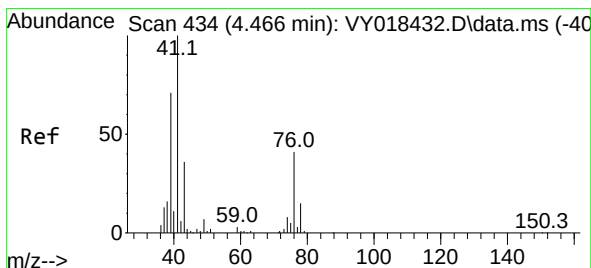
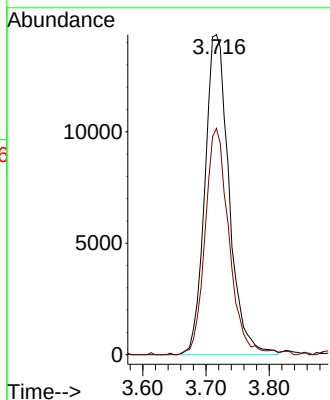
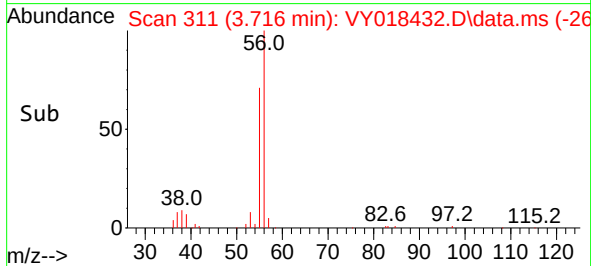
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 38078
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5

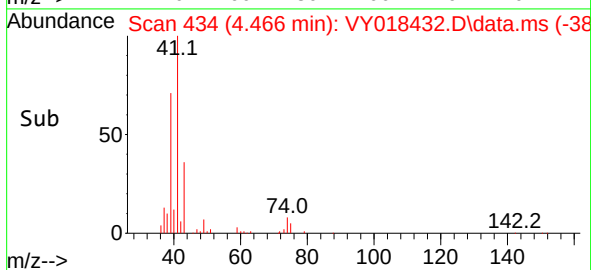
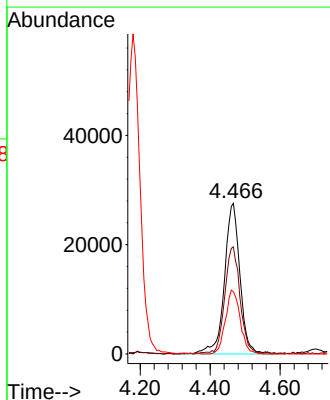
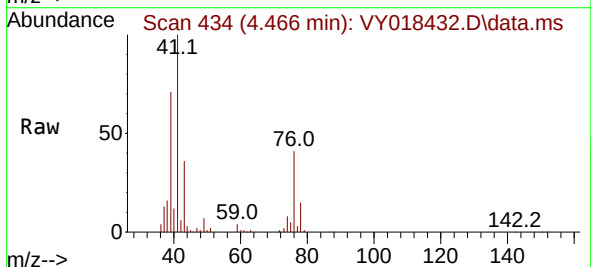
Manual Integrations
APPROVED

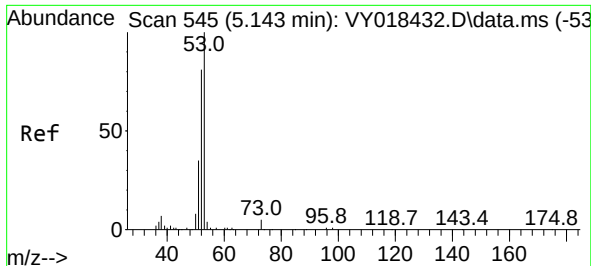
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 48.439 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

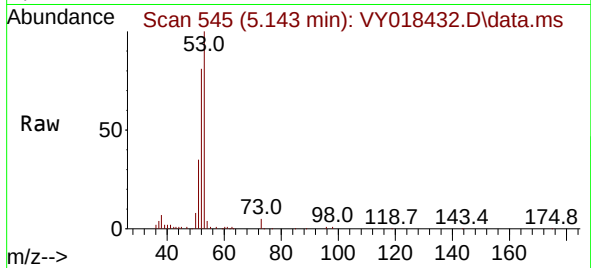
Tgt Ion: 41 Resp: 85006
Ion Ratio Lower Upper
41 100
39 70.5 58.3 87.5
76 40.0 39.0 58.6





#15
Acrylonitrile
Concen: 247.044 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

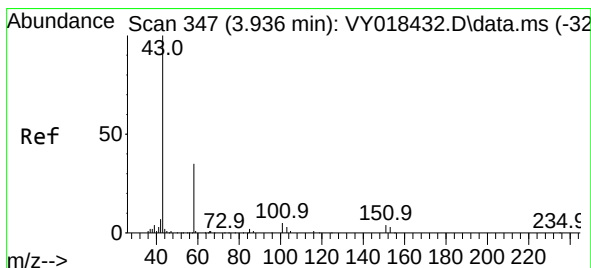
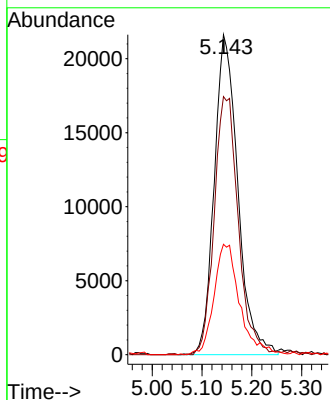
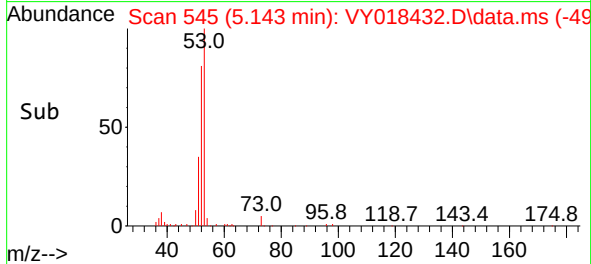
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



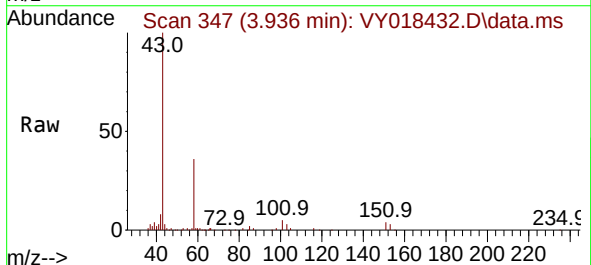
Tgt Ion: 53 Resp: 71170
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 37.5 28.4 42.6

Manual Integrations
APPROVED

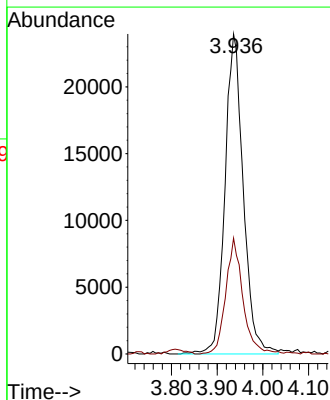
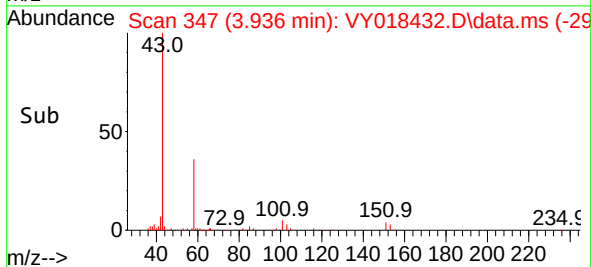
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

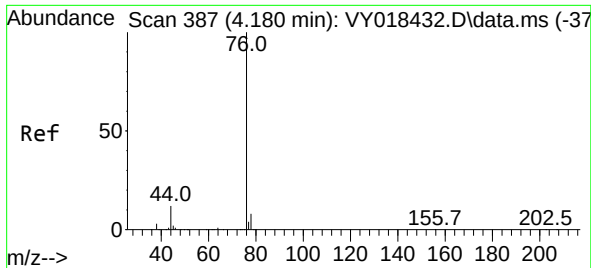


#16
Acetone
Concen: 267.987 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



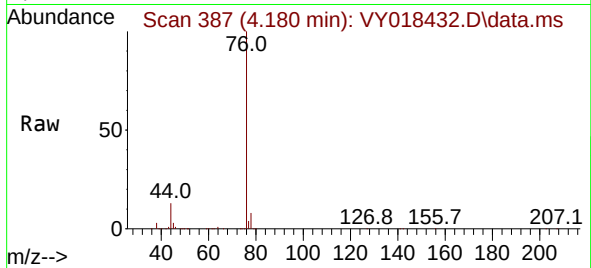
Tgt Ion: 43 Resp: 66719
Ion Ratio Lower Upper
43 100
58 35.5 31.7 47.5





#17
Carbon Disulfide
Concen: 44.916 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

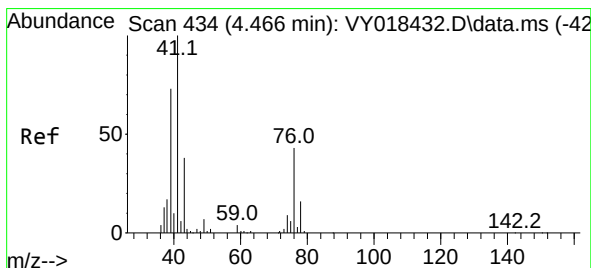
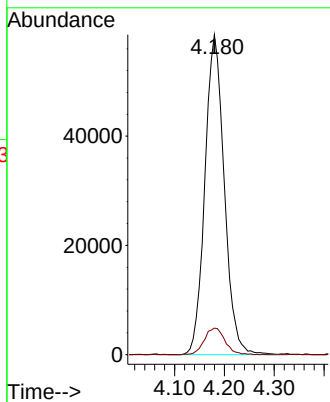
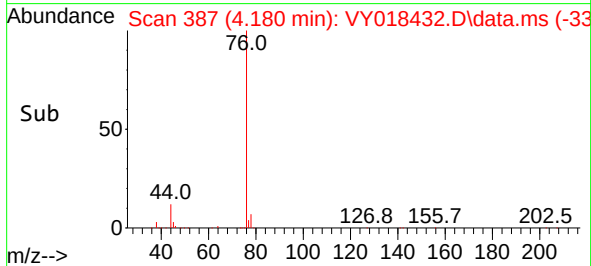
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 15788
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

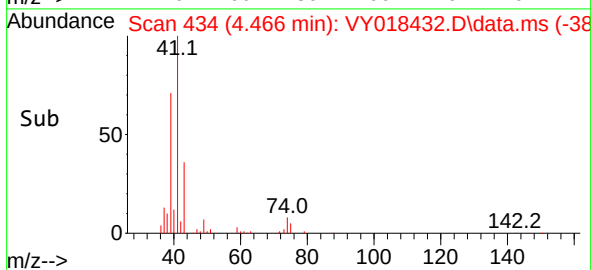
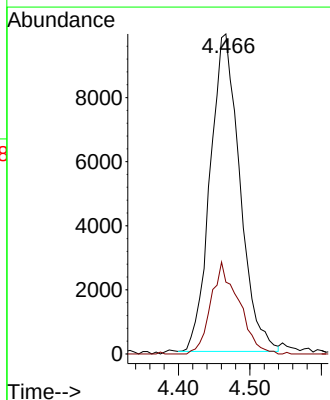
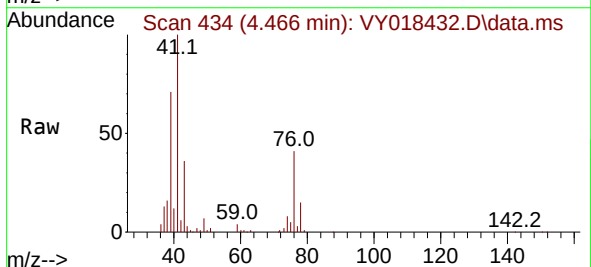
Manual Integrations
APPROVED

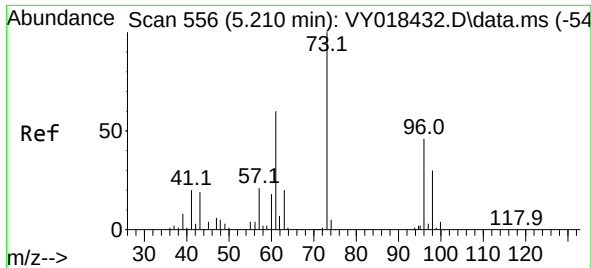
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 45.860 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

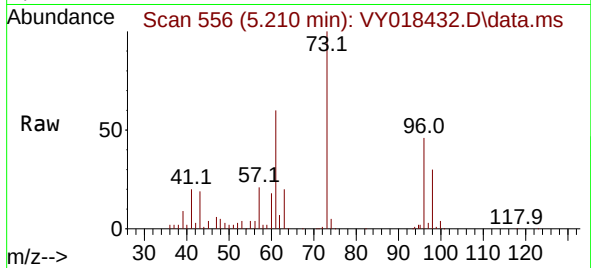
Tgt Ion: 43 Resp: 28551
Ion Ratio Lower Upper
43 100
74 27.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.668 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

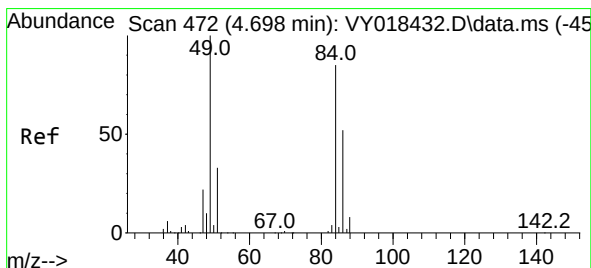
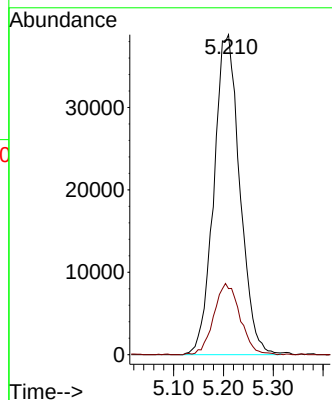
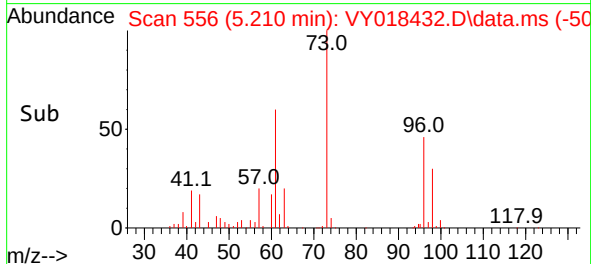
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 140548
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

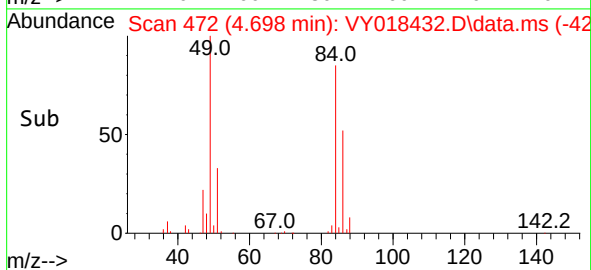
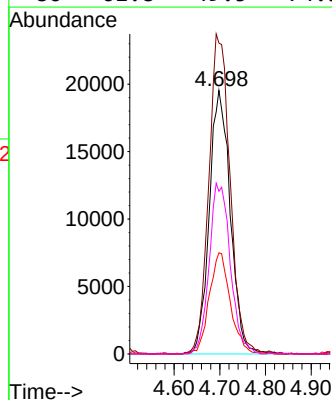
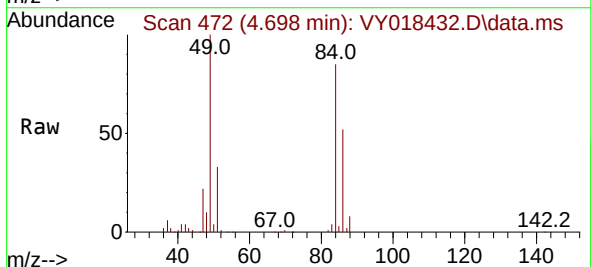
Manual Integrations
APPROVED

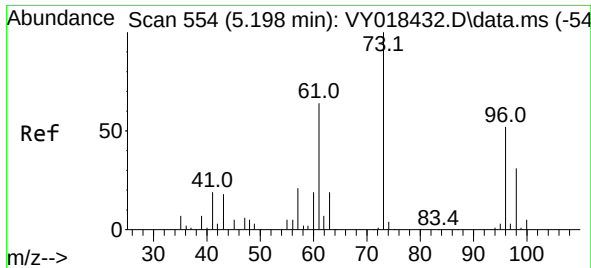
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 45.066 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

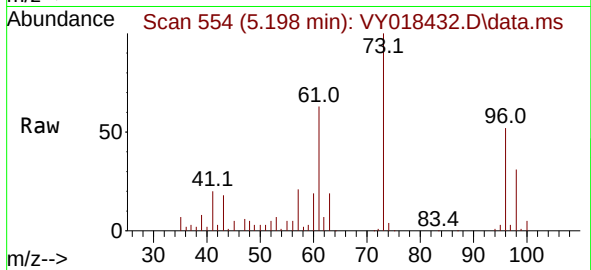
Tgt Ion: 84 Resp: 62611
Ion Ratio Lower Upper
84 100
49 118.0 84.4 126.6
51 38.4 26.0 39.0
86 61.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 47.346 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

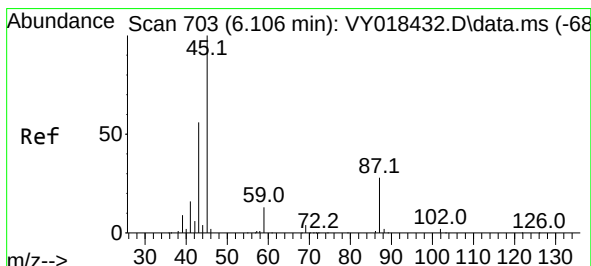
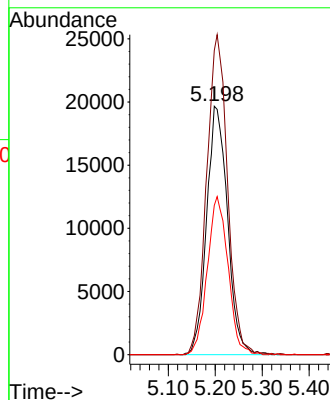
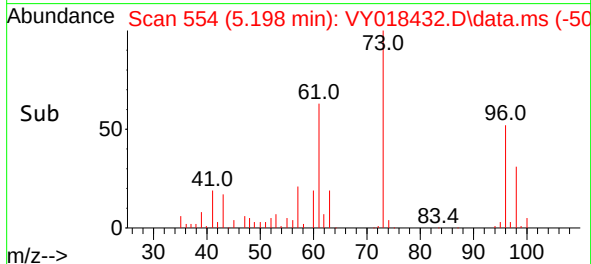
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 6054
Ion Ratio Lower Upper
96 100
61 122.4 97.5 146.3
98 60.1 50.5 75.7

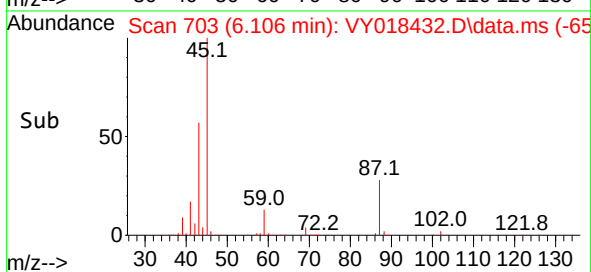
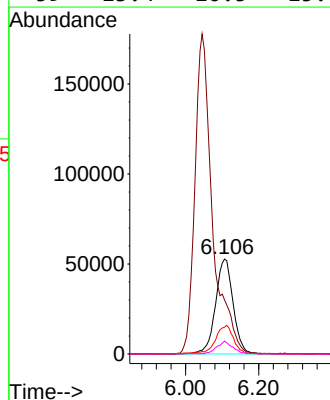
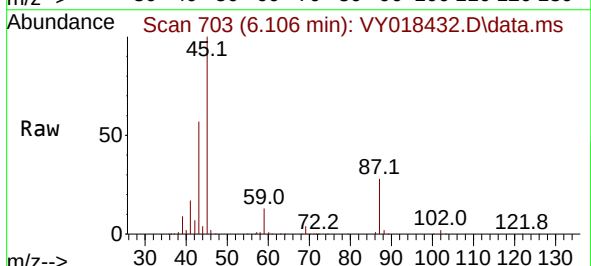
Manual Integrations
APPROVED

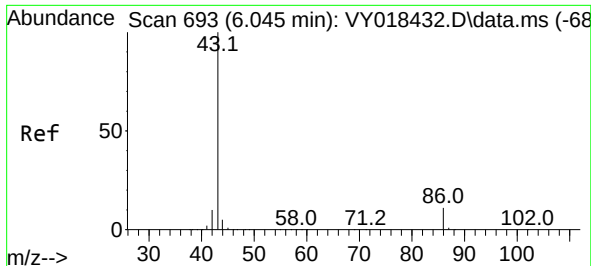
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 49.431 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 45 Resp: 176659
Ion Ratio Lower Upper
45 100
43 56.1 42.2 63.2
87 28.3 25.0 37.6
59 13.4 10.5 15.7





#23

Vinyl Acetate

Concen: 255.493 ug/l

RT: 6.045 min Scan# 693

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 594250

Ion Ratio Lower Upper

43 100

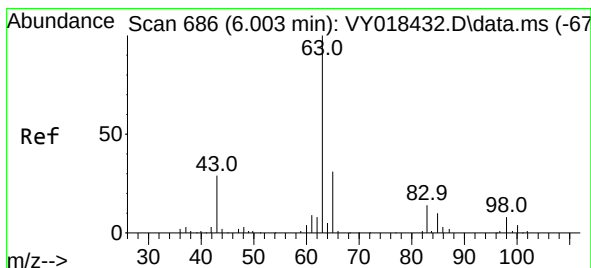
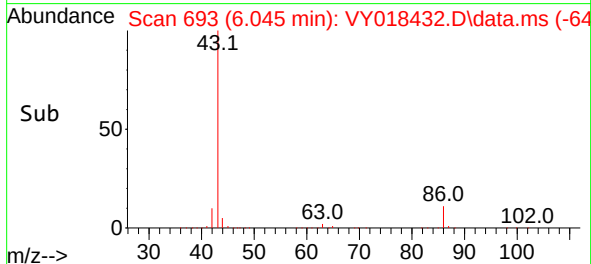
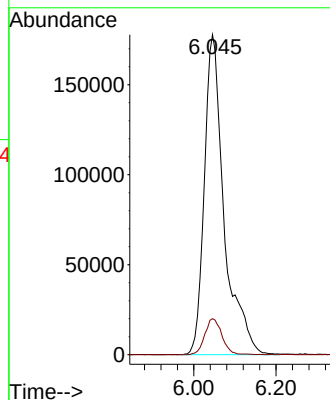
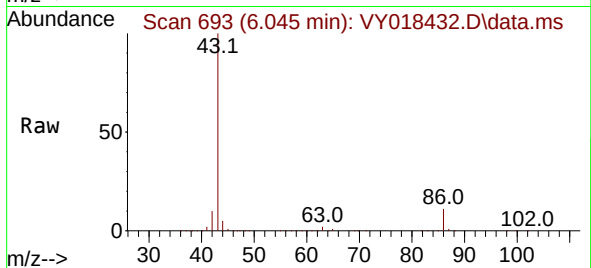
86 11.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#24

1,1-Dichloroethane

Concen: 47.845 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

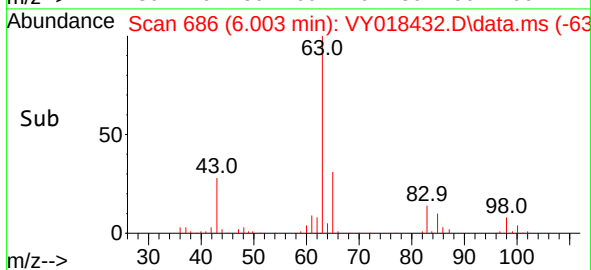
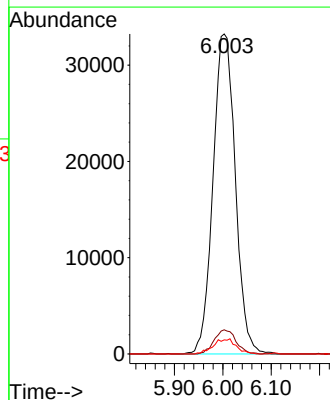
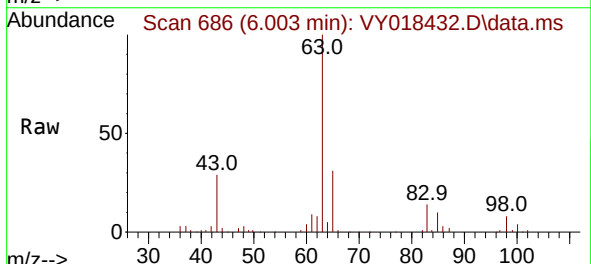
Tgt Ion: 63 Resp: 106654

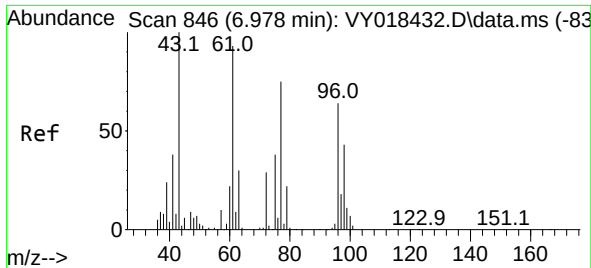
Ion Ratio Lower Upper

63 100

98 7.5 4.0 12.2

100 4.4 2.6 8.0





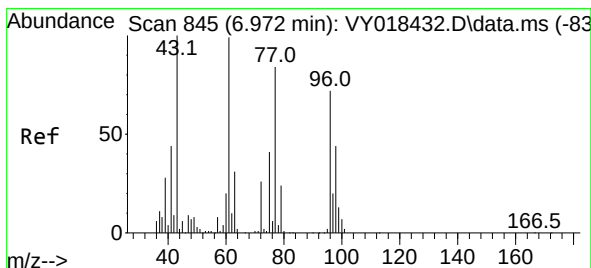
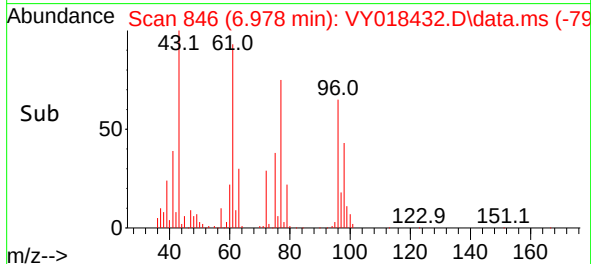
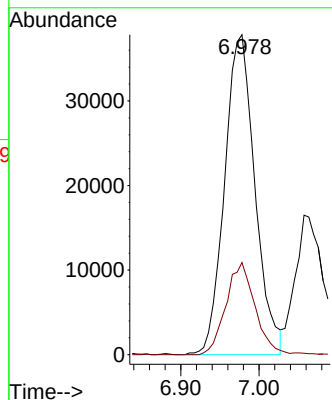
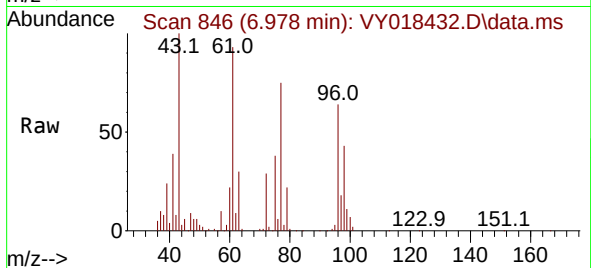
#25
2-Butanone
Concen: 267.577 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 102054
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9

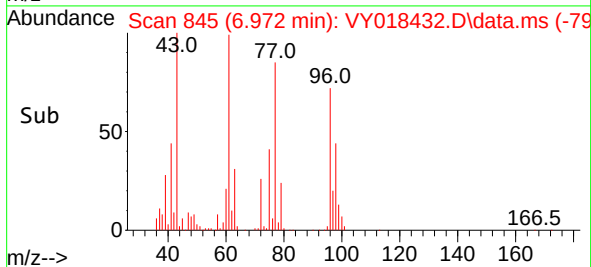
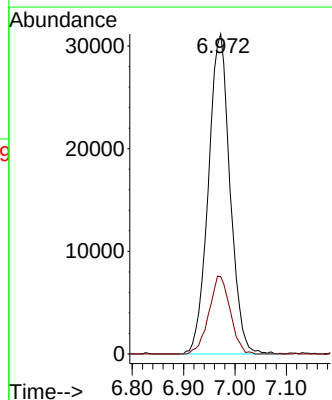
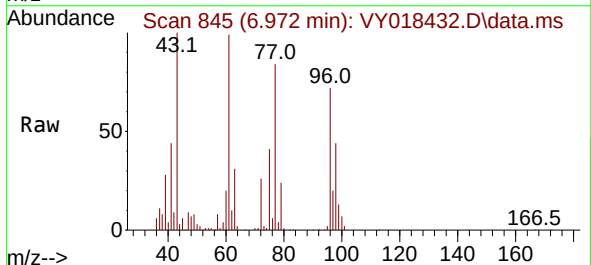
Manual Integrations
APPROVED

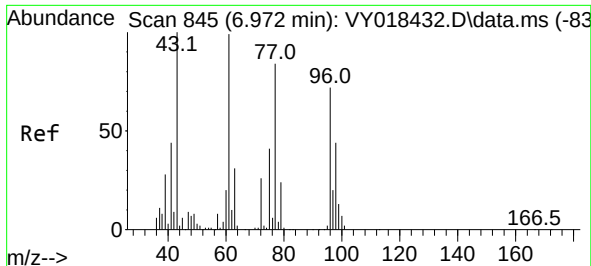
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 46.577 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

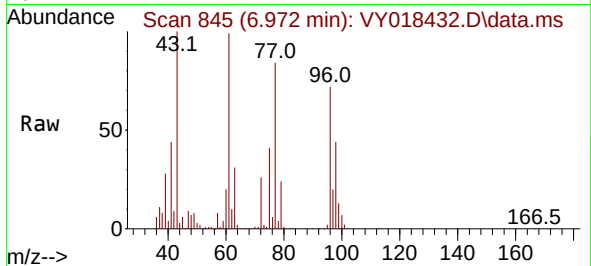
Tgt Ion: 77 Resp: 91254
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.781 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018432.D
 Acq: 03 Jun 2024 11:24

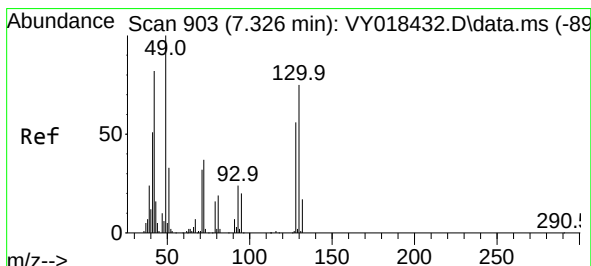
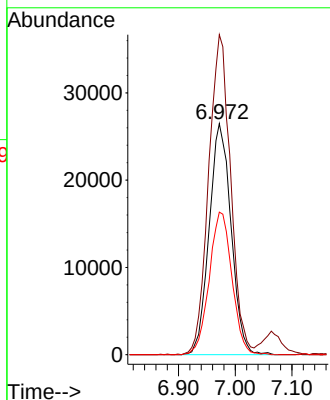
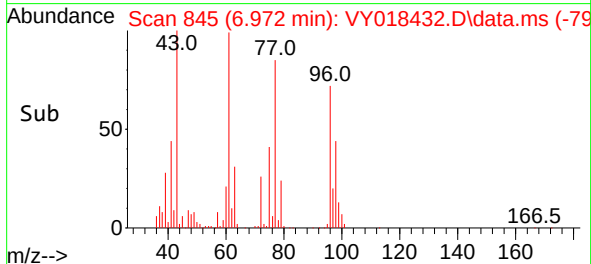
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



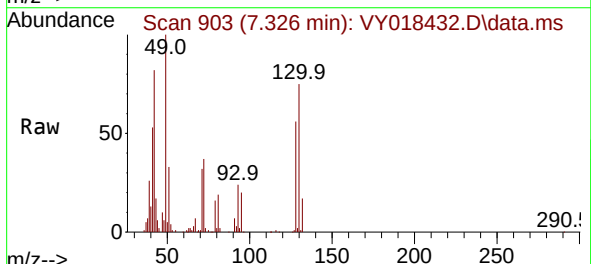
Tgt Ion: 96 Resp: 71072
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 256.2
 98 63.9 0.0 130.0

Manual Integrations
 APPROVED

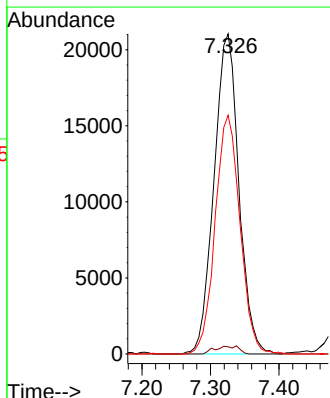
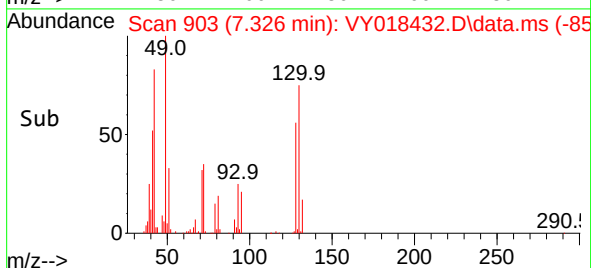
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

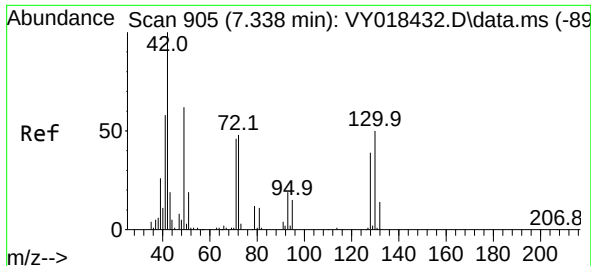


#28
 Bromochloromethane
 Concen: 51.648 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018432.D
 Acq: 03 Jun 2024 11:24



Tgt Ion: 49 Resp: 52981
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 74.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 247.551 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

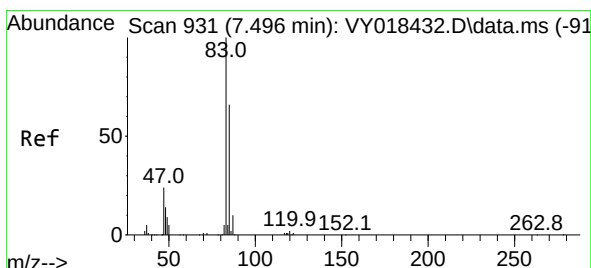
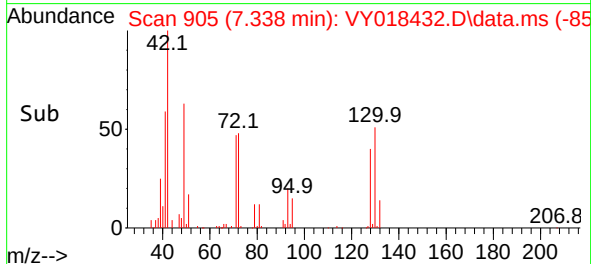
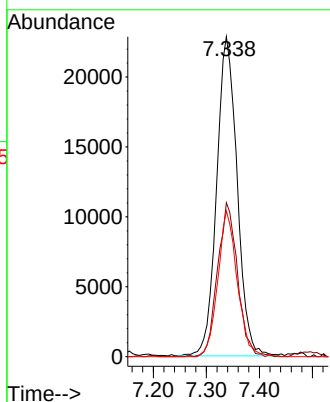
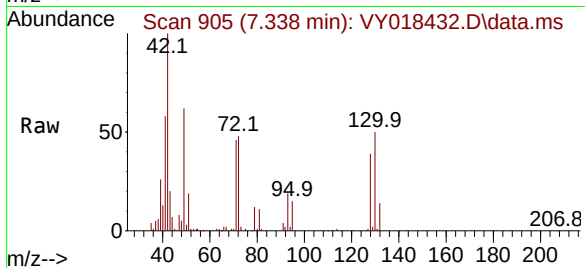
VSTDICCC050

Tgt Ion:	42	Resp:	6131
Ion Ratio	Lower	Upper	
42	100		
72	47.0	43.0	64.4
71	43.1	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 47.853 ug/l

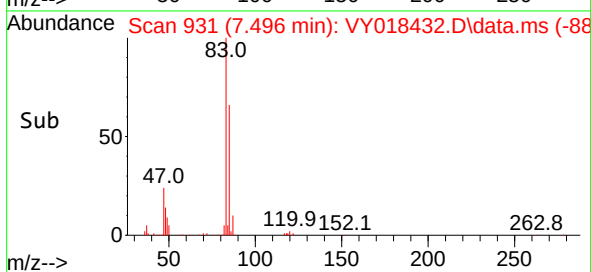
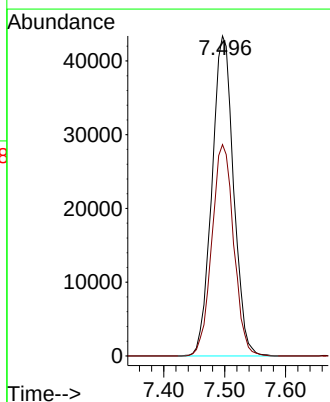
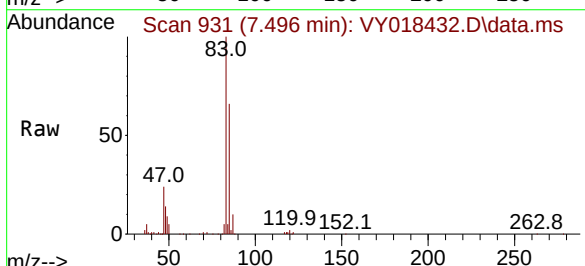
RT: 7.496 min Scan# 931

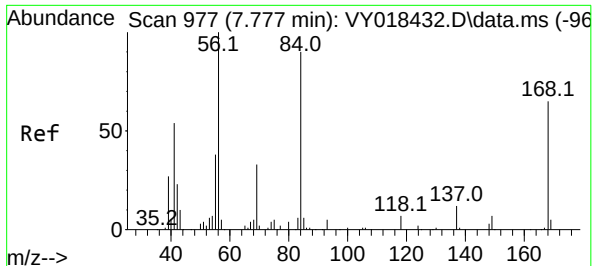
Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Tgt Ion:	83	Resp:	106988
Ion Ratio	Lower	Upper	
83	100		
85	66.0	52.2	78.4





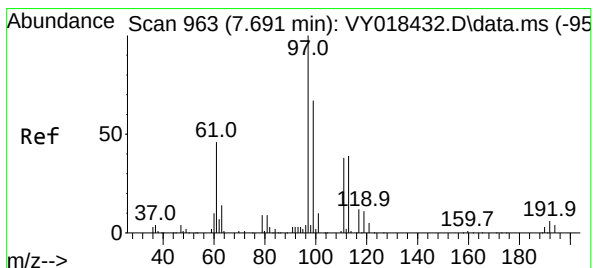
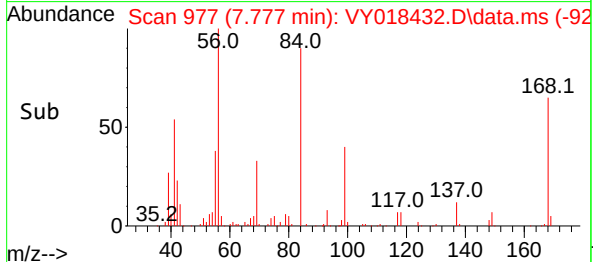
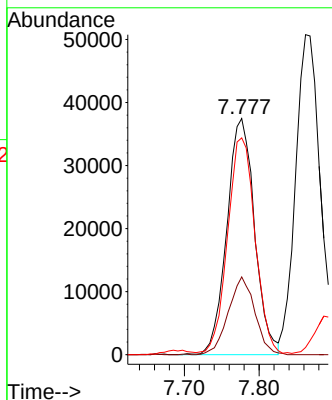
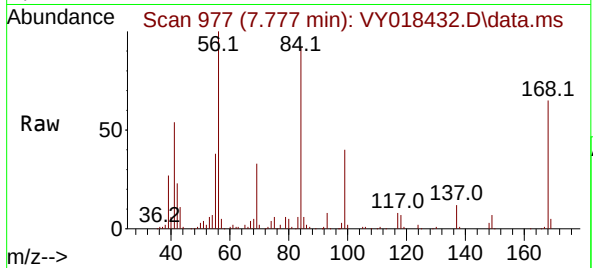
#31
Cyclohexane
Concen: 46.135 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 9648
Ion Ratio Lower Upper
56 100
69 32.9 28.7 43.1
84 90.2 77.7 116.5

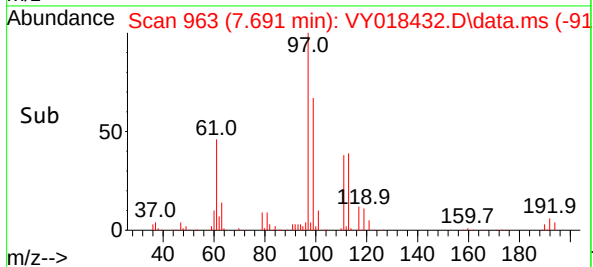
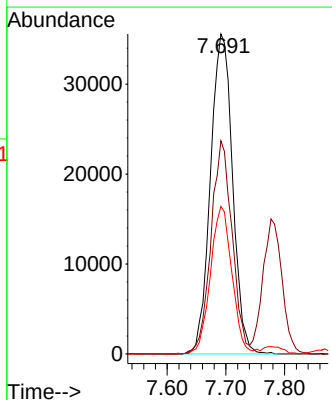
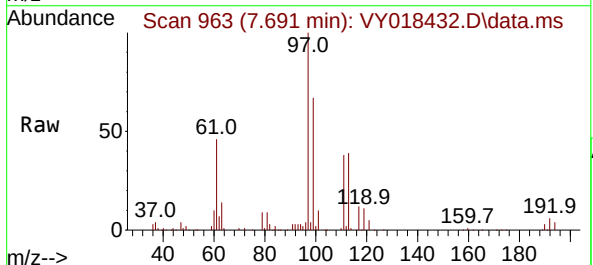
Manual Integrations
APPROVED

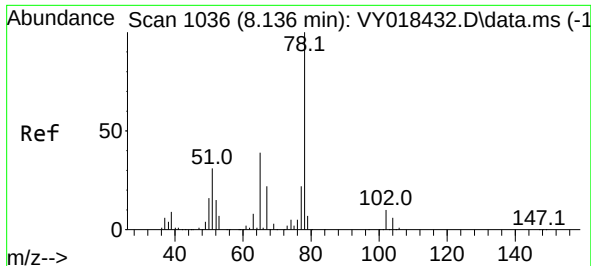
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 47.426 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 97 Resp: 92869
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.277 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 55274

Ion Ratio Lower Upper

65 100

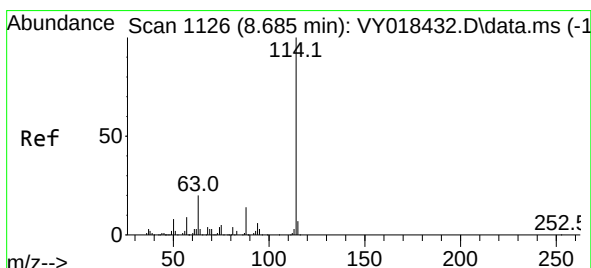
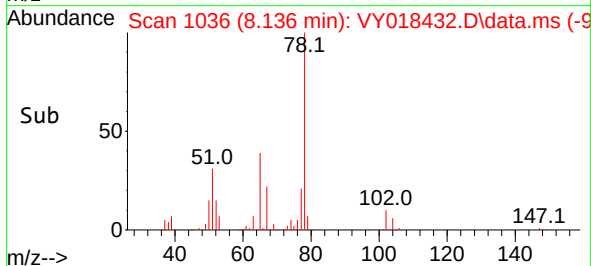
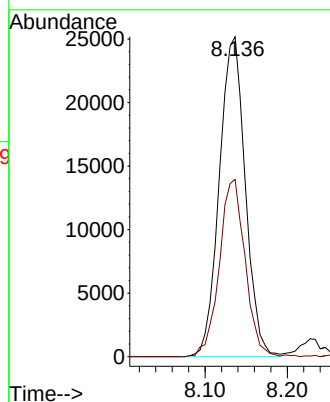
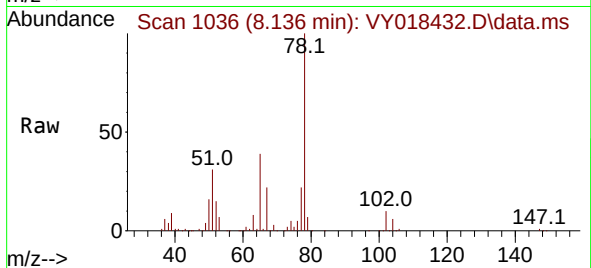
67 54.9 0.0 109.6

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: VY018432.D

Acq: 03 Jun 2024 11:24

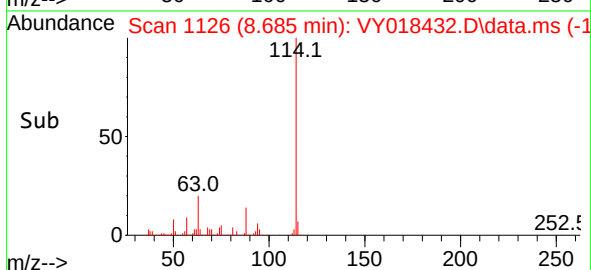
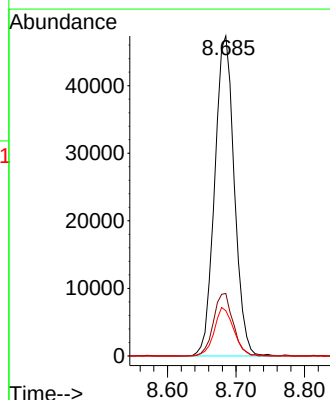
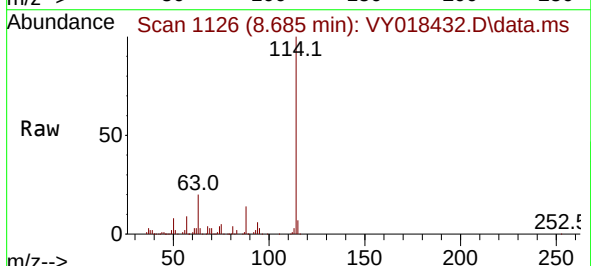
Tgt Ion:114 Resp: 93965

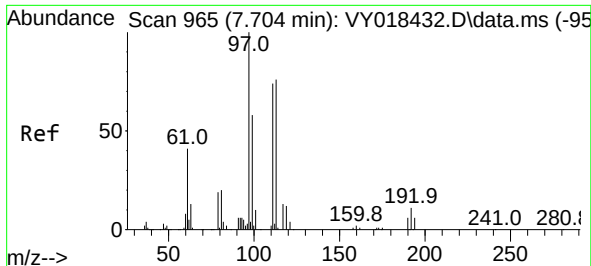
Ion Ratio Lower Upper

114 100

63 19.5 0.0 35.0

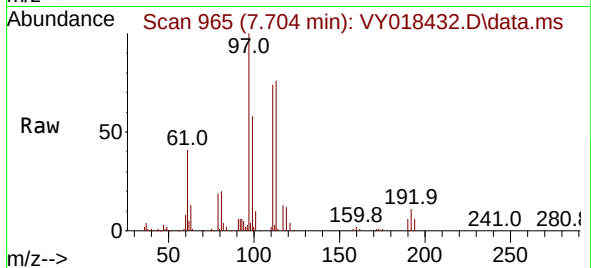
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.487 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

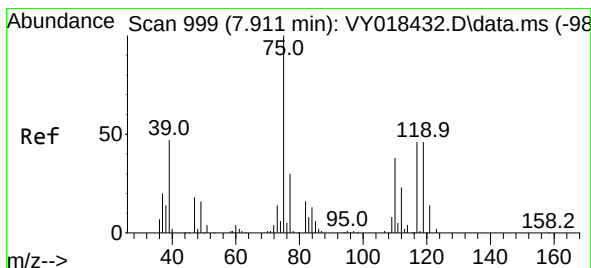
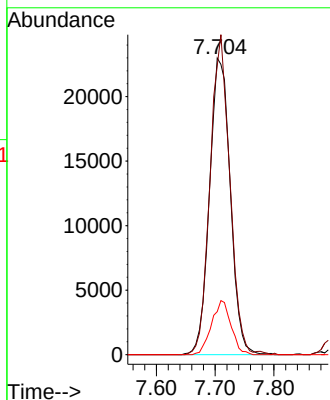
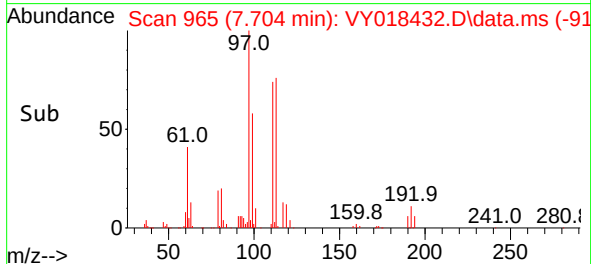
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 5658
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.1 15.9 23.9

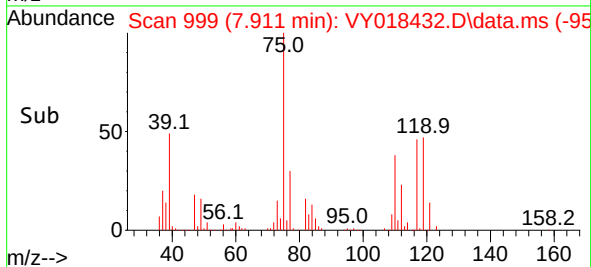
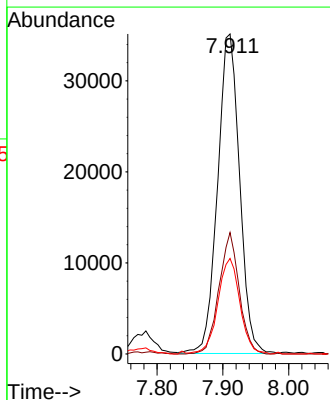
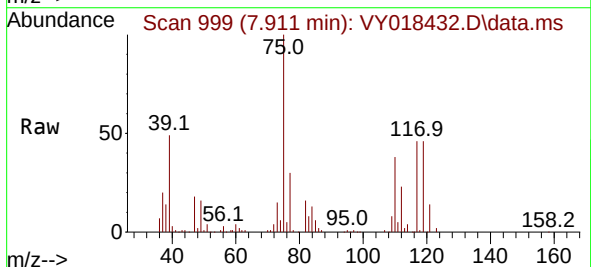
Manual Integrations
APPROVED

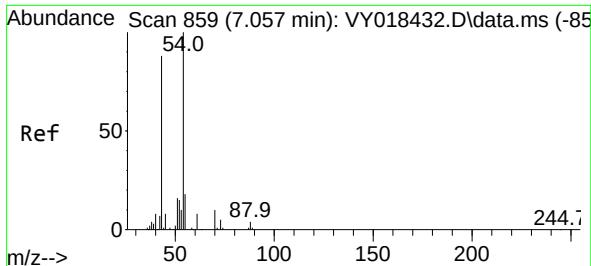
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#36
1,1-Dichloropropene
Concen: 45.002 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

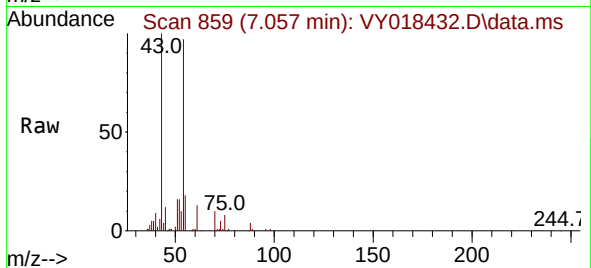
Tgt Ion: 75 Resp: 81760
Ion Ratio Lower Upper
75 100
110 34.8 19.0 57.0
77 29.9 25.3 37.9





#37
Ethyl Acetate
Concen: 46.087 ug/l
RT: 7.057 min Scan# 859
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

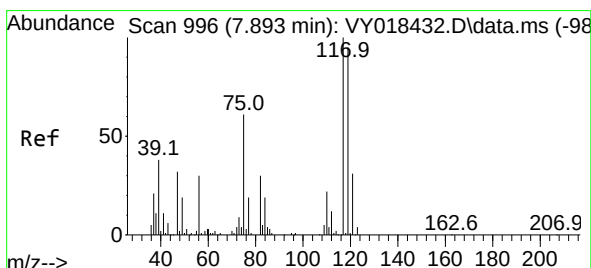
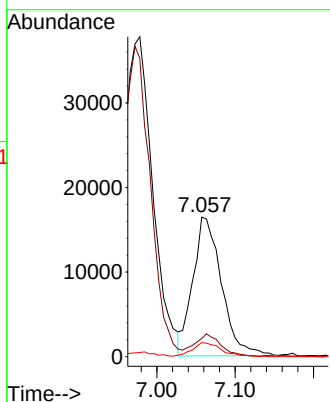
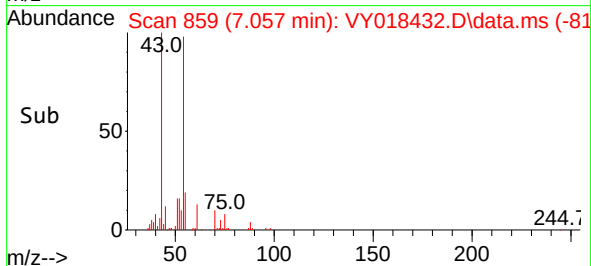
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 41829
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 10.2 7.8 11.8

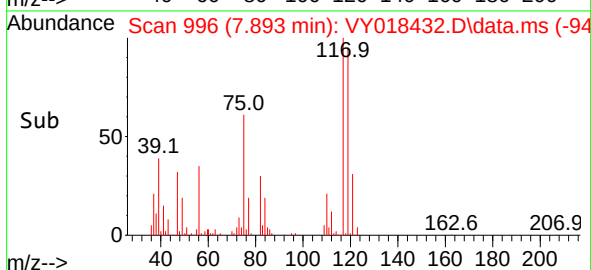
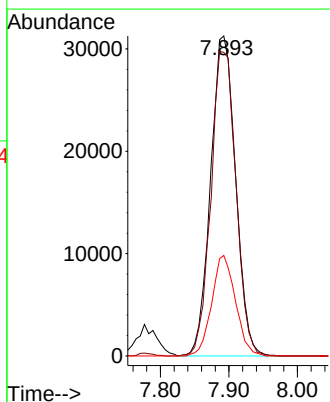
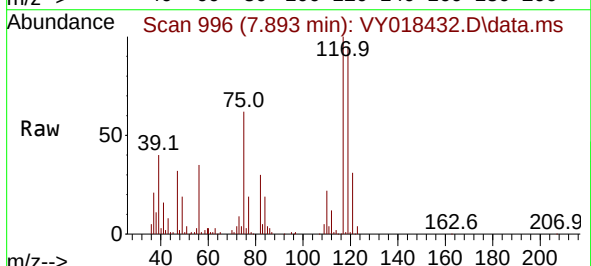
Manual Integrations
APPROVED

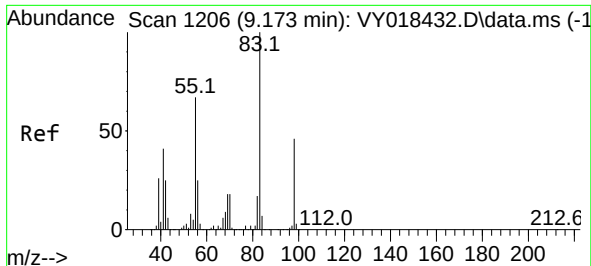
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 43.433 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion:117 Resp: 79075
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 43.292 ug/l

RT: 9.173 min Scan# 106328

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 106328

Ion Ratio Lower Upper

83 100

55 67.5 51.5 77.3

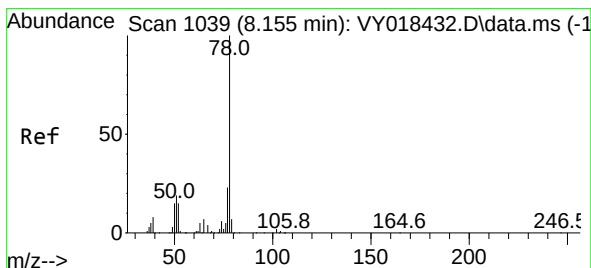
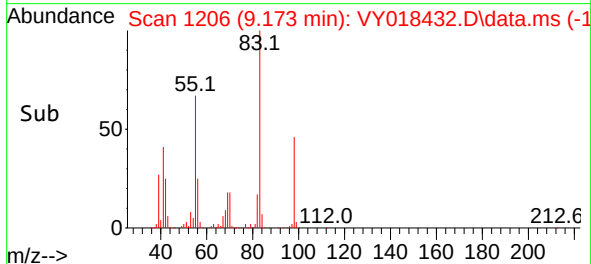
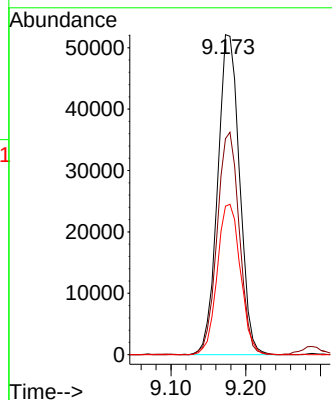
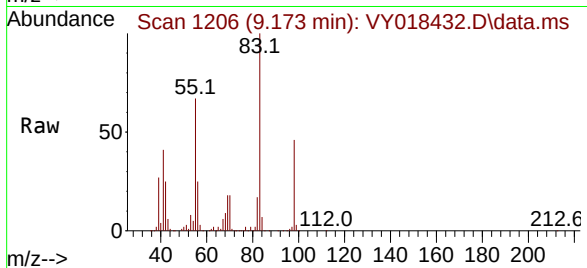
98 46.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#40

Benzene

Concen: 45.474 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018432.D

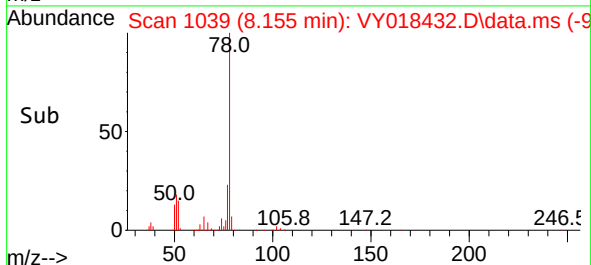
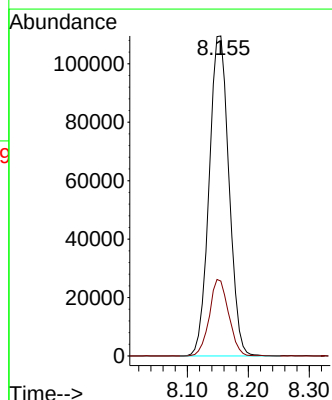
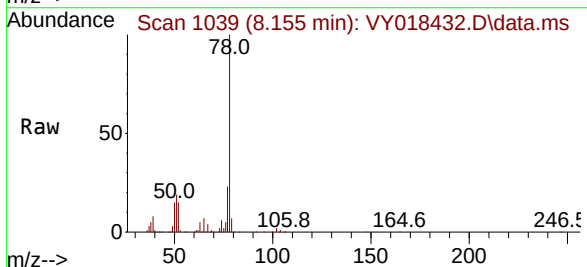
Acq: 03 Jun 2024 11:24

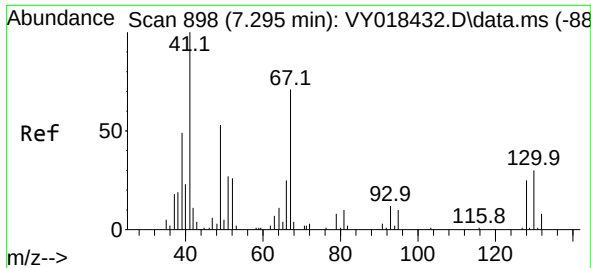
Tgt Ion: 78 Resp: 247544

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3





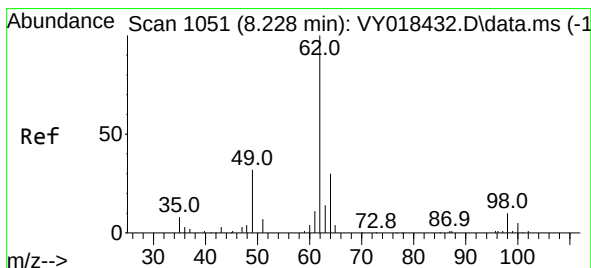
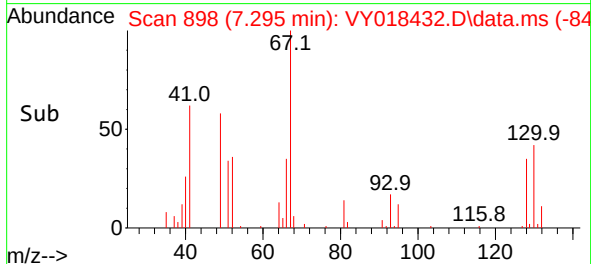
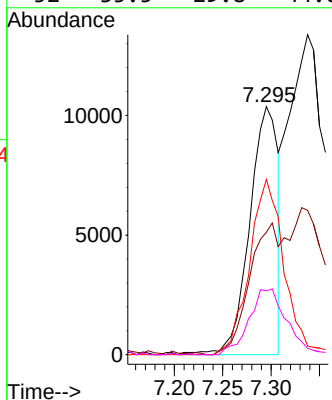
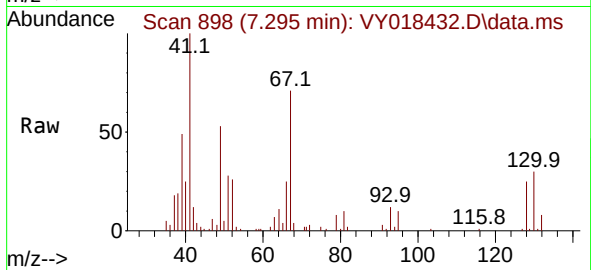
#41
Methacrylonitrile
Concen: 43.212 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 21050
Ion Ratio Lower Upper
41 100
39 54.2 48.0 72.0
67 86.4 75.1 112.7
52 35.5 29.8 44.6

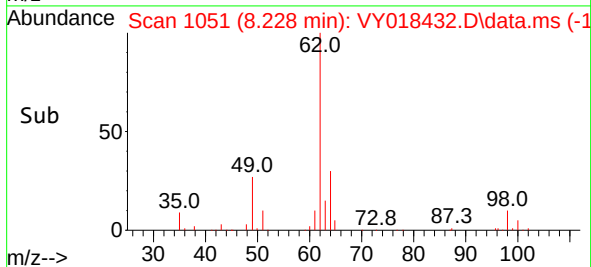
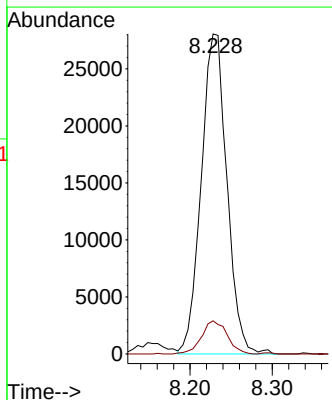
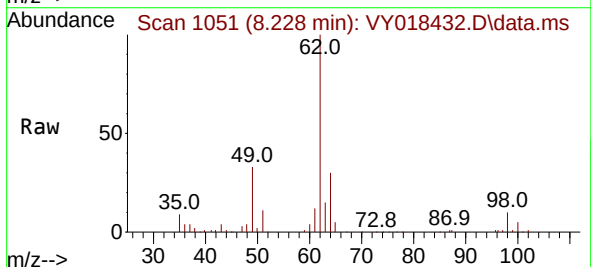
Manual Integrations
APPROVED

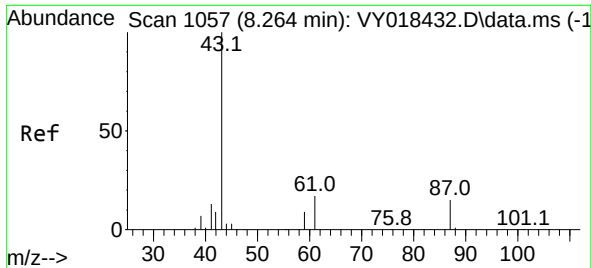
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 46.050 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 62 Resp: 60945
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 48.813 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

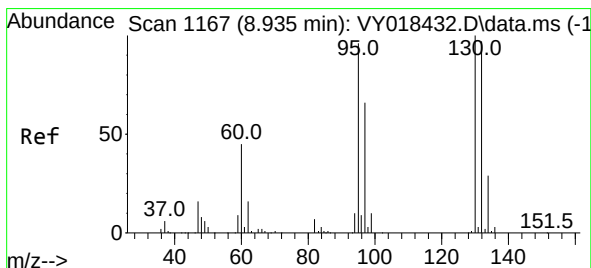
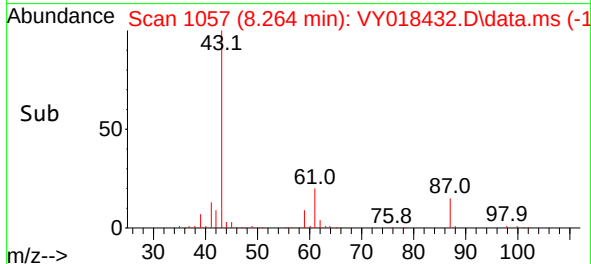
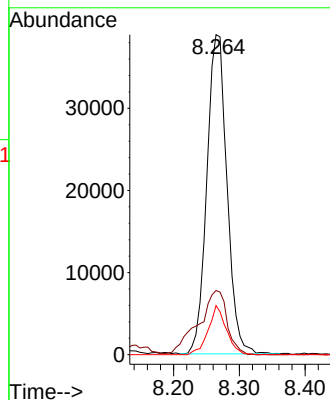
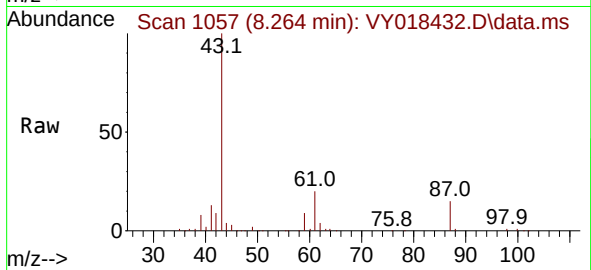
VSTDICCC050

Tgt Ion: 43	Resp: 8284
Ion Ratio	Lower Upper
43	100
61	28.6 27.9 41.9
87	13.8 13.1 19.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 44.186 ug/l

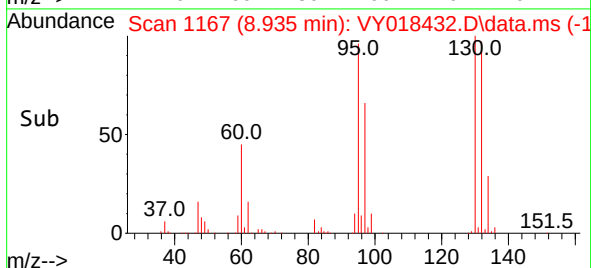
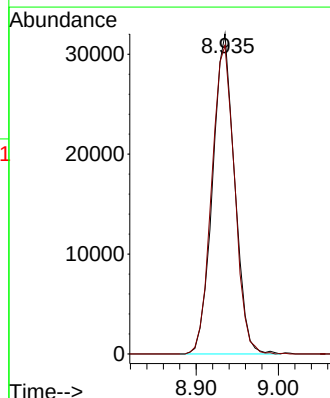
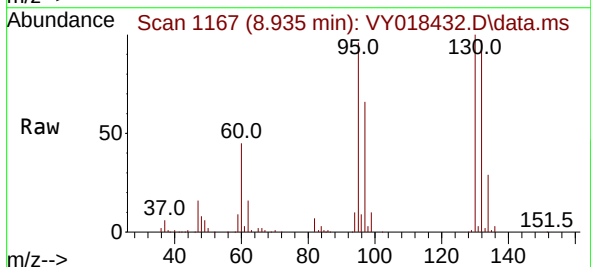
RT: 8.935 min Scan# 1167

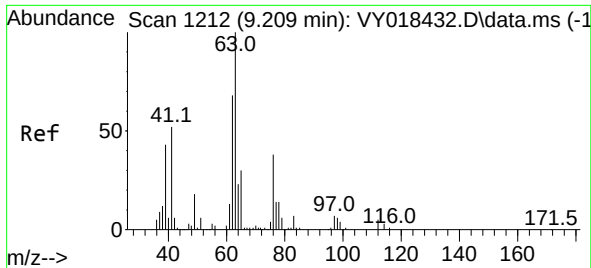
Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Tgt Ion:130	Resp: 59607
Ion Ratio	Lower Upper
130	100
95	96.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 46.439 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 57814

Ion Ratio Lower Upper

63 100

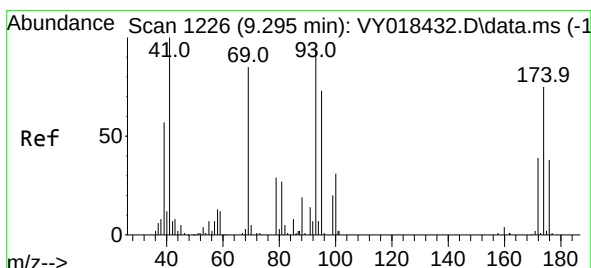
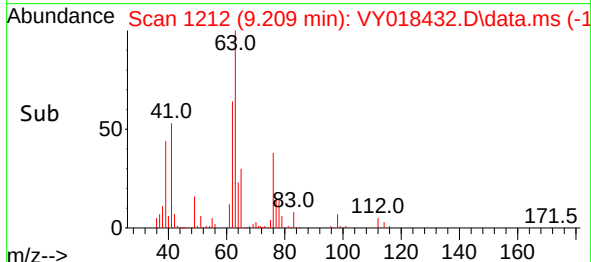
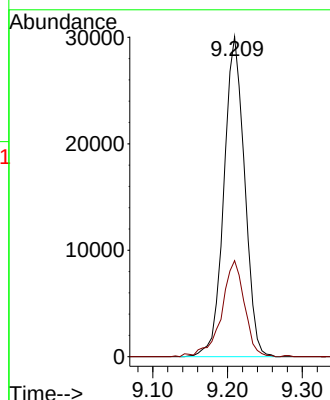
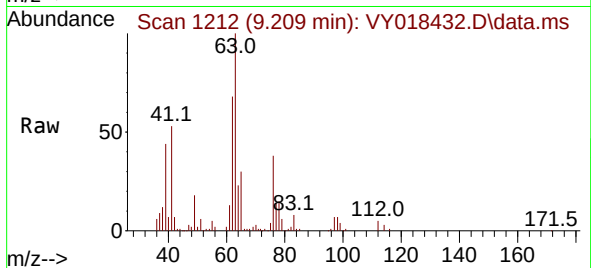
65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 45.879 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

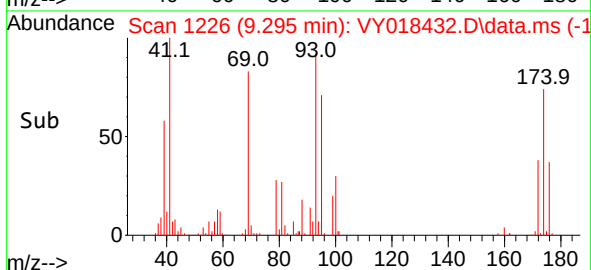
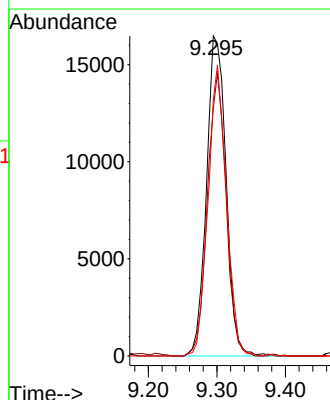
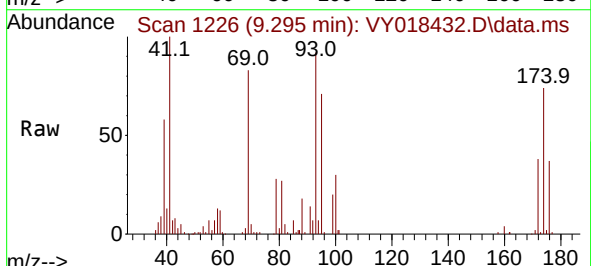
Tgt Ion: 93 Resp: 32747

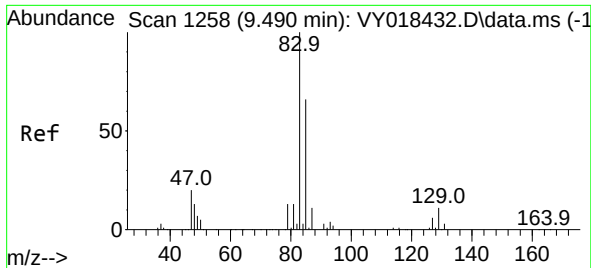
Ion Ratio Lower Upper

93 100

95 84.3 66.2 99.4

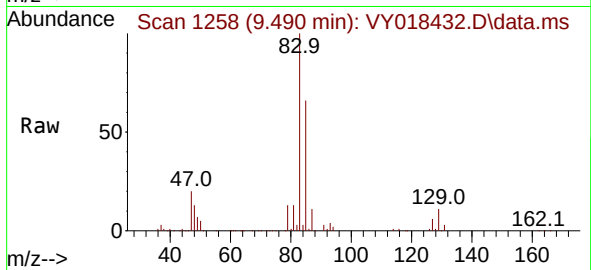
174 85.8 80.9 121.3





#47
Bromodichloromethane
Concen: 46.393 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

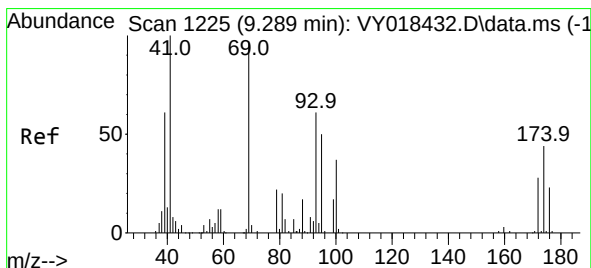
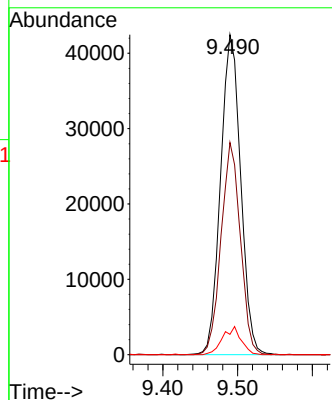
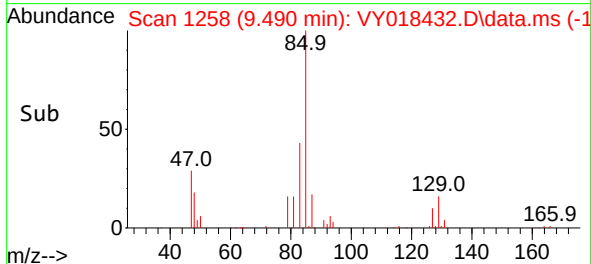
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 79489
Ion Ratio Lower Upper
83 100
85 66.3 50.1 75.1
127 6.4 7.4 11.0

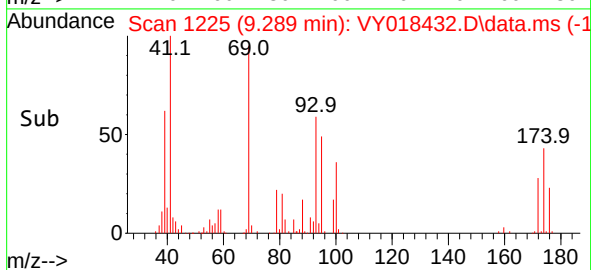
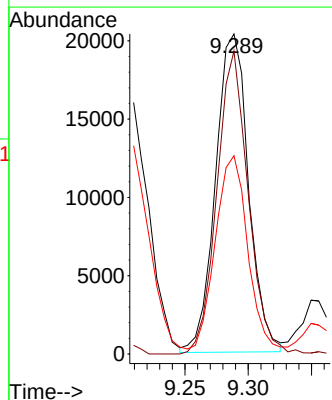
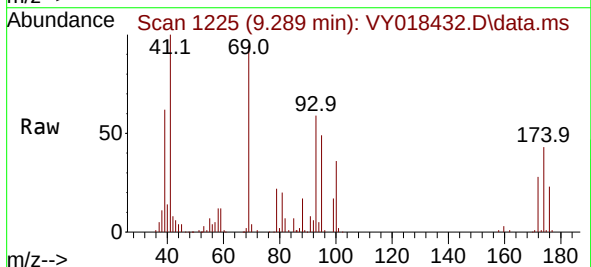
Manual Integrations
APPROVED

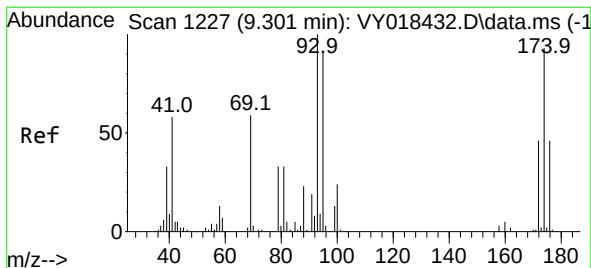
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 47.271 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

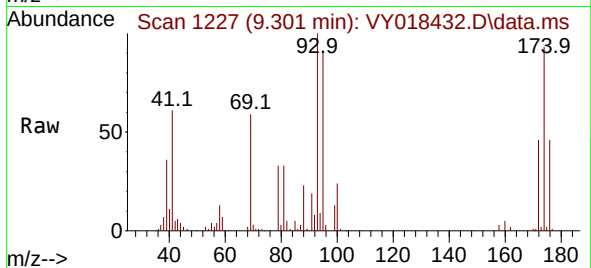
Tgt Ion: 41 Resp: 36910
Ion Ratio Lower Upper
41 100
69 90.3 84.1 126.1
39 59.1 43.6 65.4





#49
1,4-Dioxane
Concen: 893.716 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

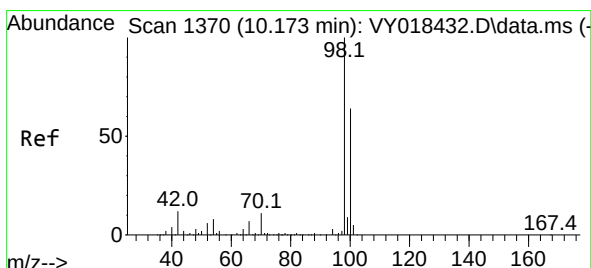
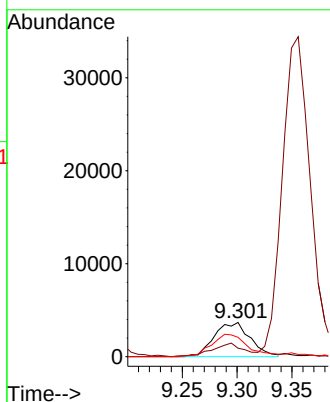
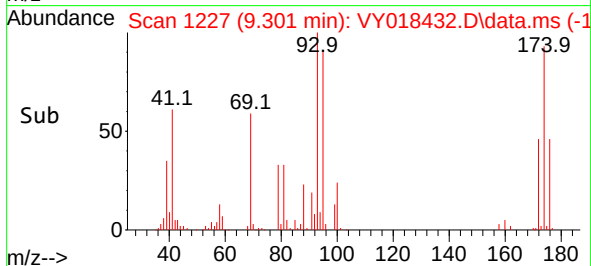
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 837
Ion Ratio Lower Upper
88 100
43 35.6 0.0 0.0
58 67.1 49.3 73.9

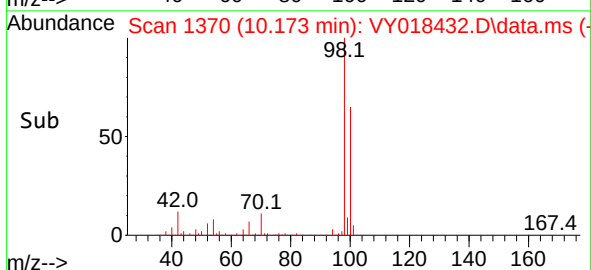
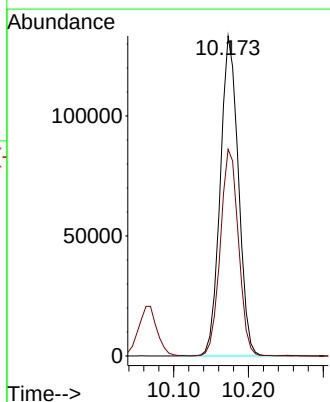
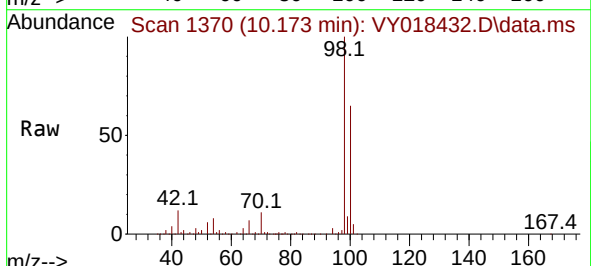
Manual Integrations
APPROVED

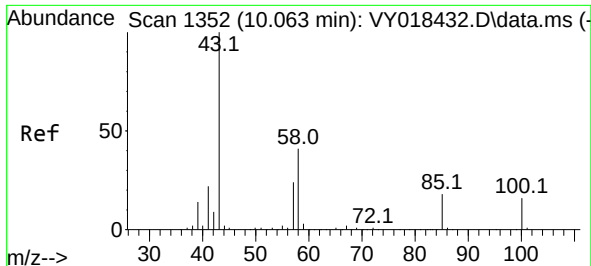
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 47.413 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

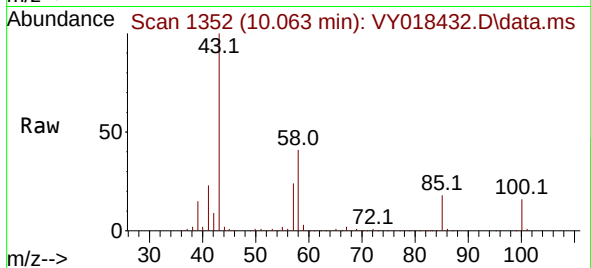
Tgt Ion: 98 Resp: 224750
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 250.404 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

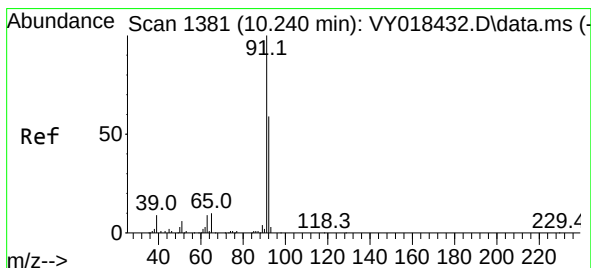
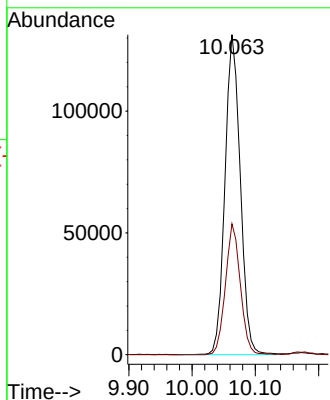
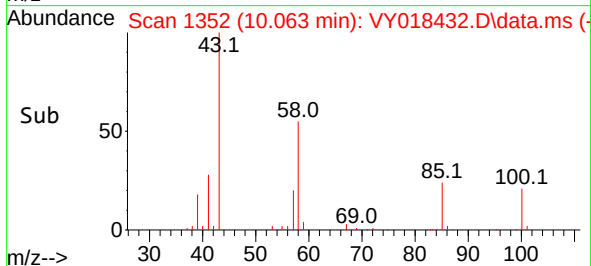
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 220664
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

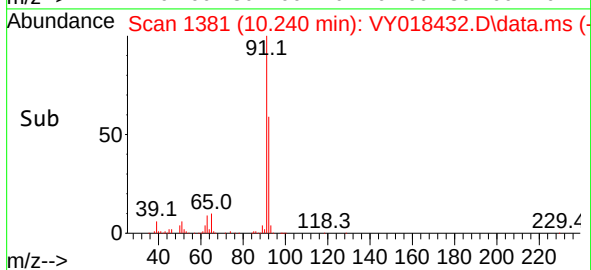
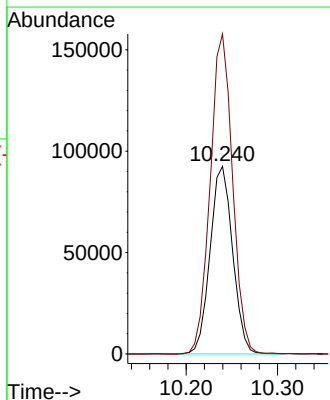
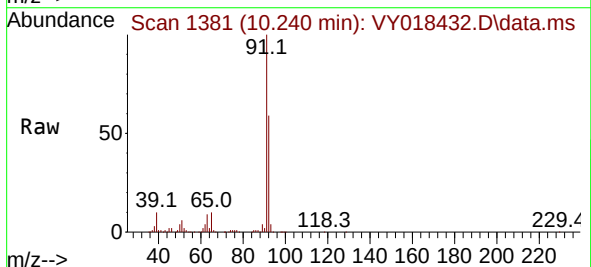
Manual Integrations
APPROVED

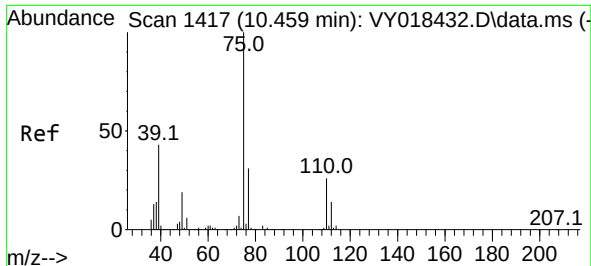
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 47.303 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 92 Resp: 158377
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





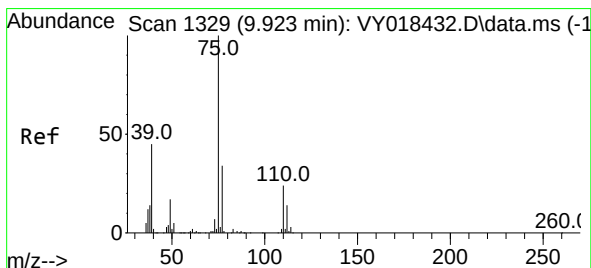
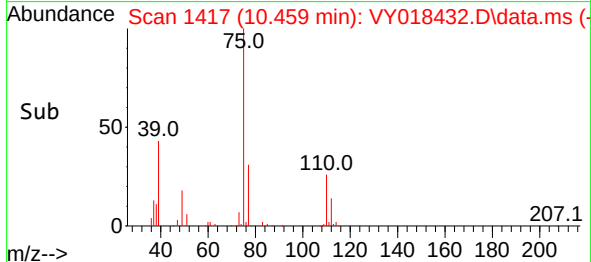
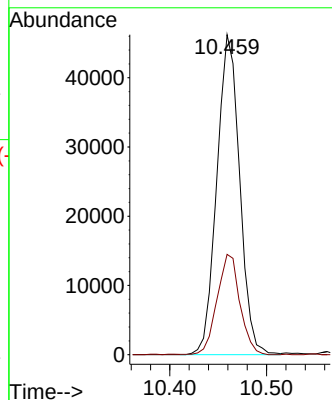
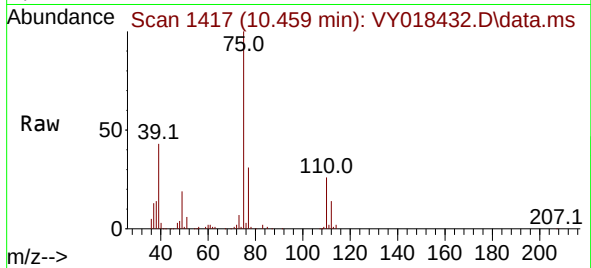
#53
t-1,3-Dichloropropene
Concen: 48.069 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 7563
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

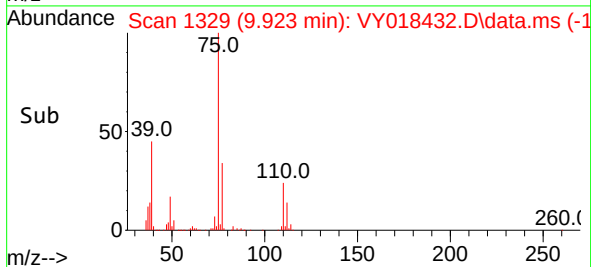
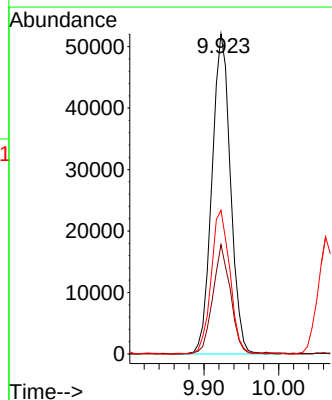
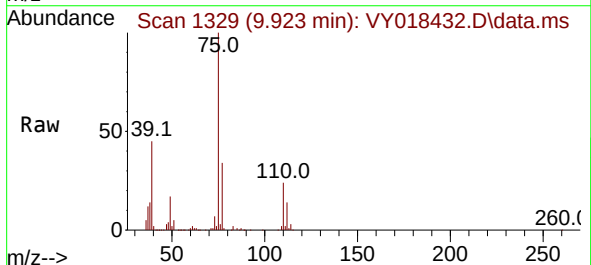
Manual Integrations
APPROVED

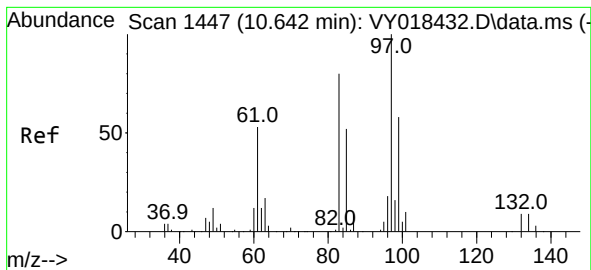
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 46.428 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 75 Resp: 89946
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0
39 44.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 48.343 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 4489

Ion Ratio Lower Upper

97 100

83 80.4 67.5 101.3

85 52.0 42.9 64.3

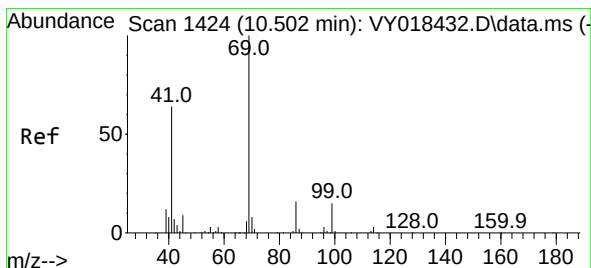
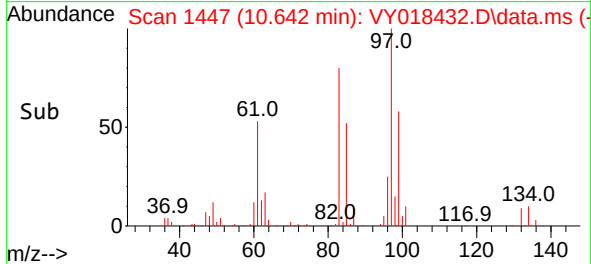
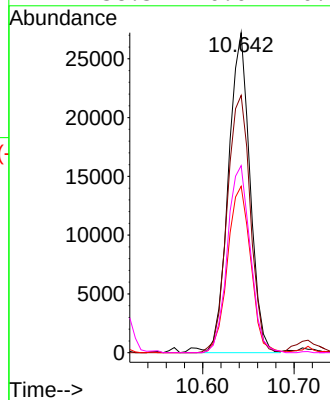
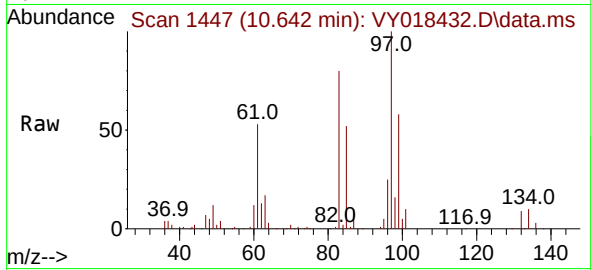
99 58.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#56

Ethyl methacrylate

Concen: 49.681 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

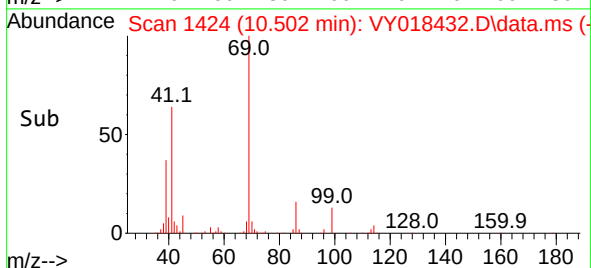
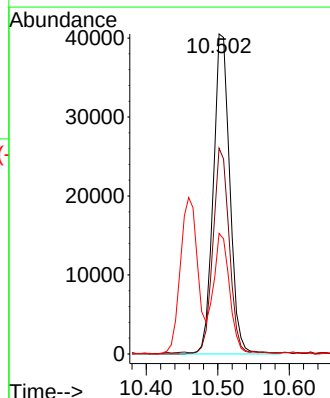
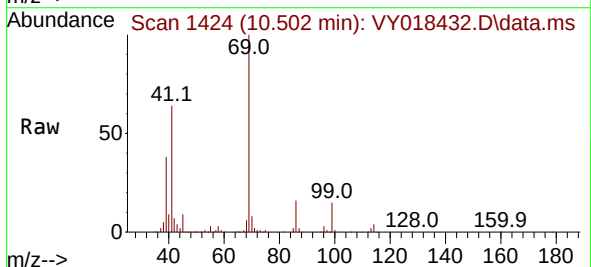
Tgt Ion: 69 Resp: 64921

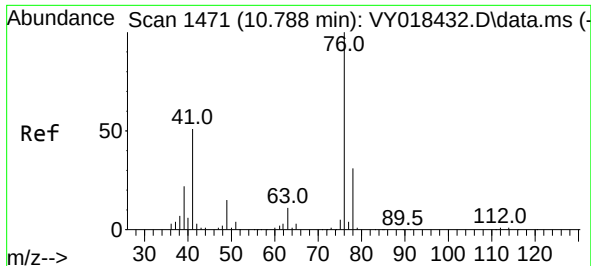
Ion Ratio Lower Upper

69 100

41 62.7 42.3 63.5

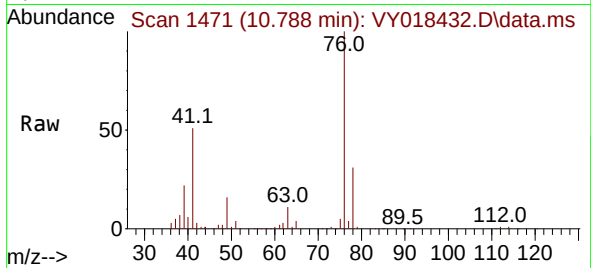
39 36.5 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 48.442 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

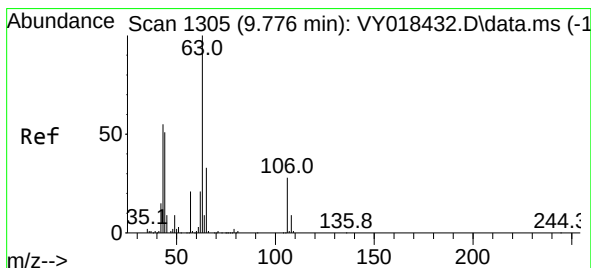
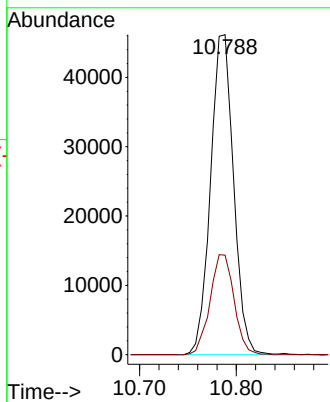
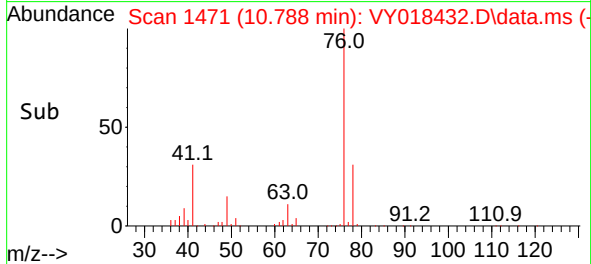
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 7636
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

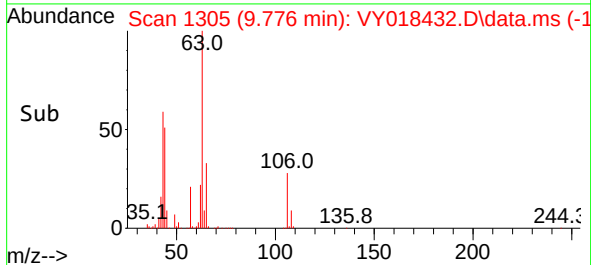
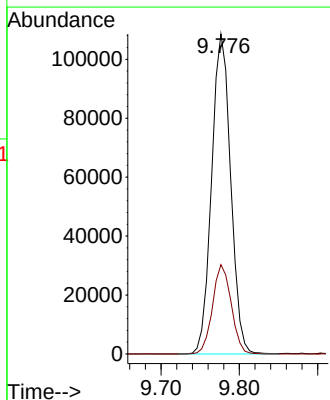
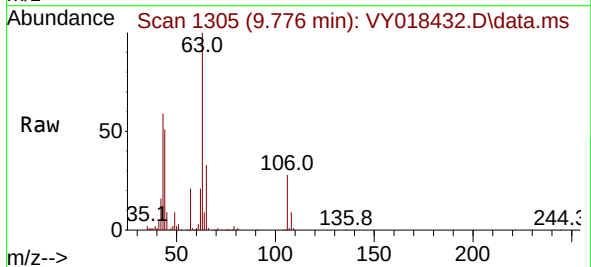
Manual Integrations
APPROVED

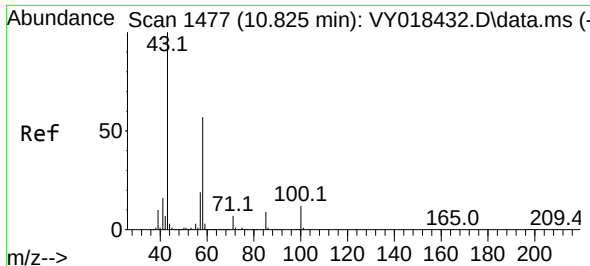
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 261.502 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 63 Resp: 183505
Ion Ratio Lower Upper
63 100
106 27.3 23.7 35.5





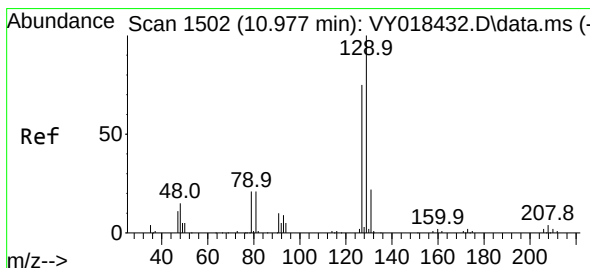
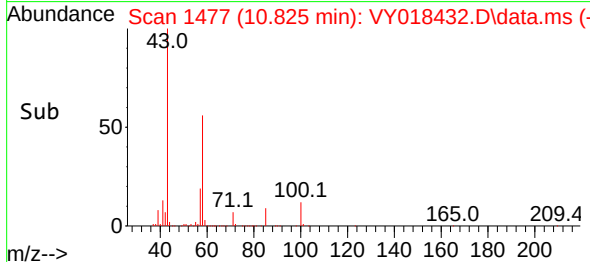
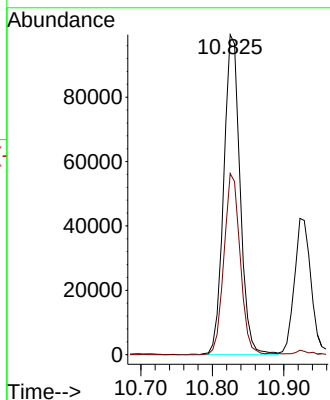
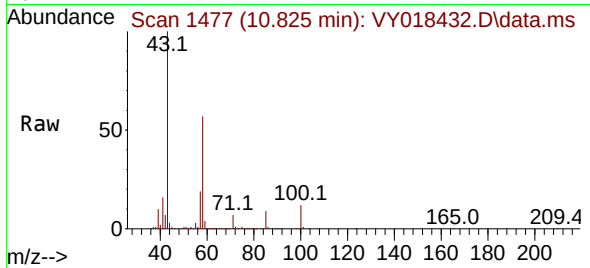
#59
2-Hexanone
Concen: 259.380 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 157954
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0

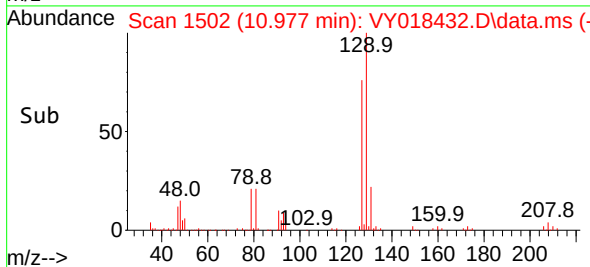
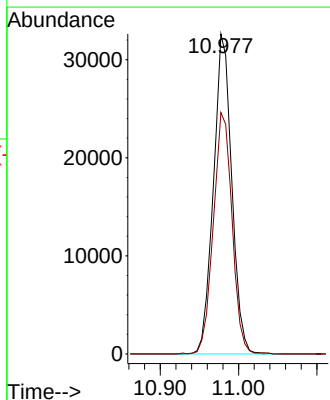
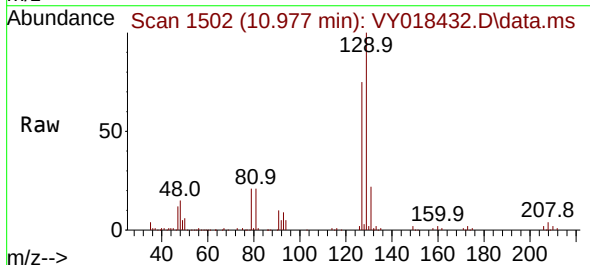
Manual Integrations
APPROVED

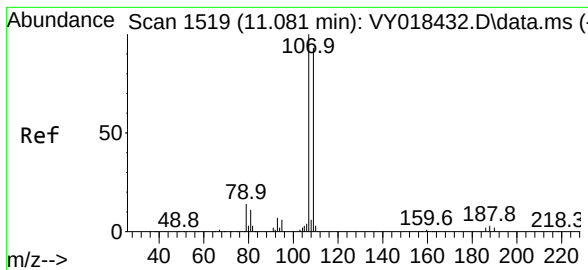
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 46.648 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

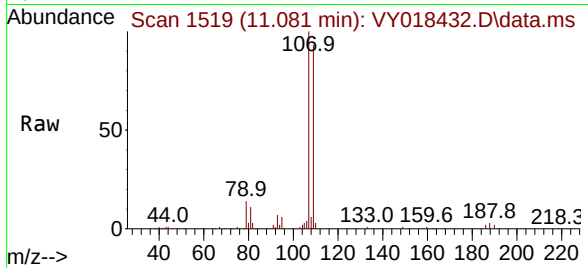
Tgt Ion:129 Resp: 52922
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 47.155 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

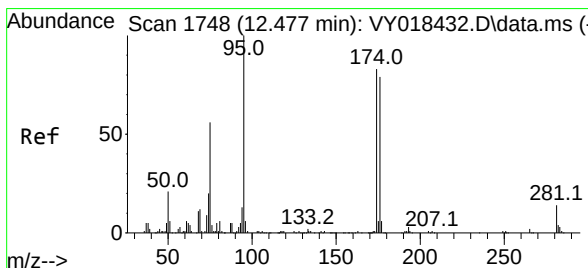
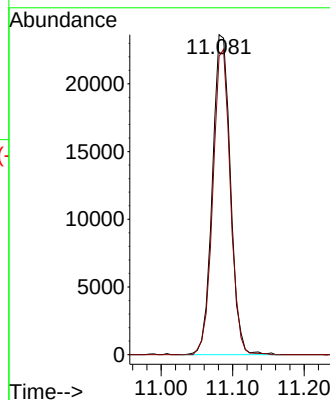
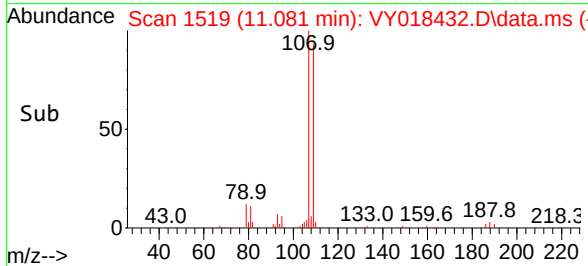
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



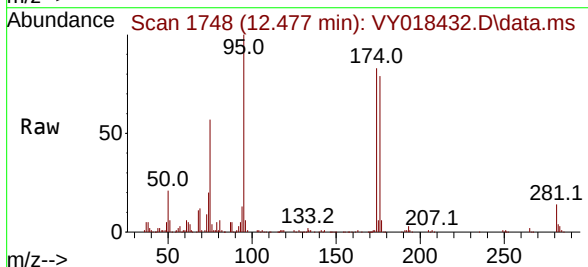
Tgt Ion:107 Resp: 41235
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

Manual Integrations
APPROVED

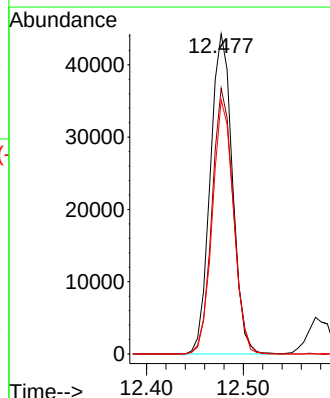
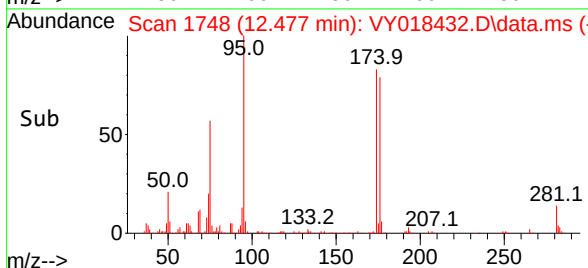
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

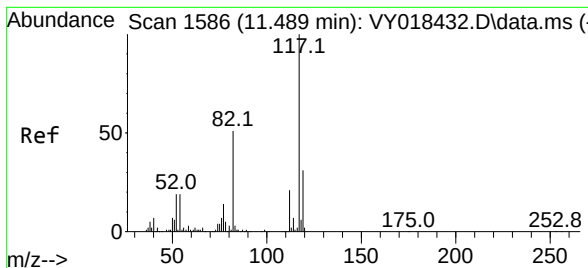


#62
4-Bromofluorobenzene
Concen: 47.780 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



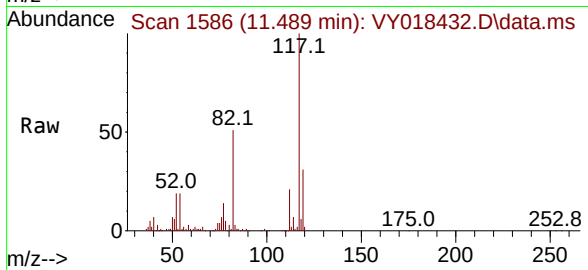
Tgt Ion: 95 Resp: 70519
Ion Ratio Lower Upper
95 100
174 79.7 0.0 175.6
176 75.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

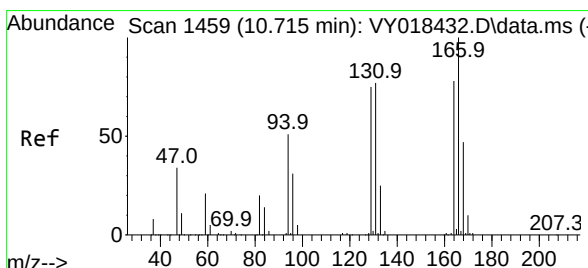
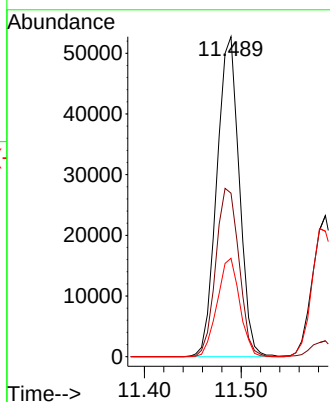
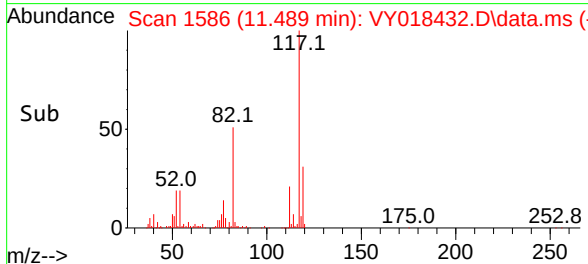
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



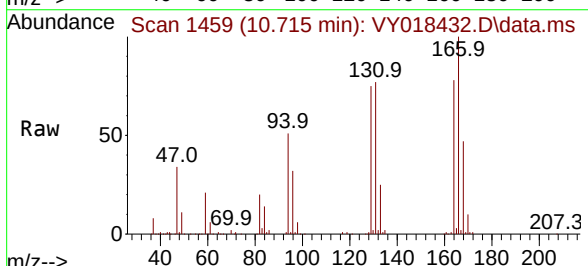
Tgt Ion:117 Resp: 85009
Ion Ratio Lower Upper
117 100
82 51.1 42.4 63.6
119 30.7 25.9 38.9

Manual Integrations
APPROVED

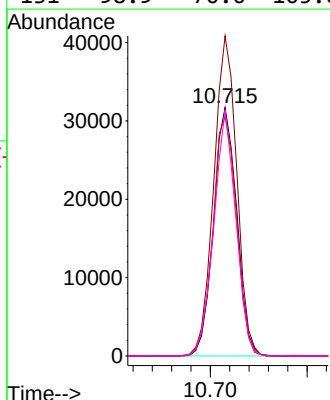
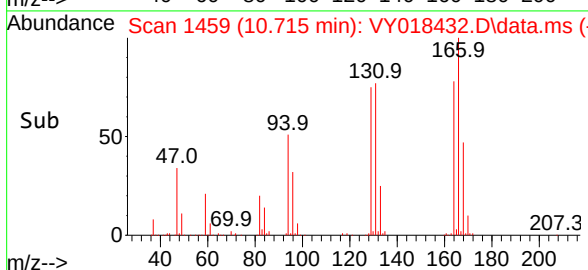
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

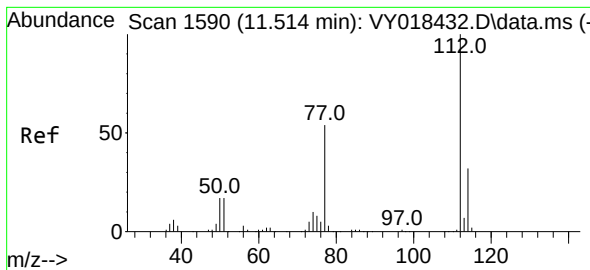


#64
Tetrachloroethene
Concen: 41.967 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



Tgt Ion:164 Resp: 52550
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 96.2 72.0 108.0
131 98.9 70.0 105.0





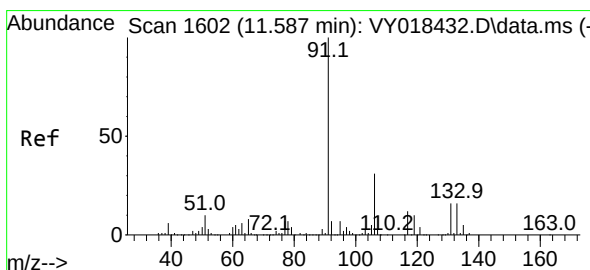
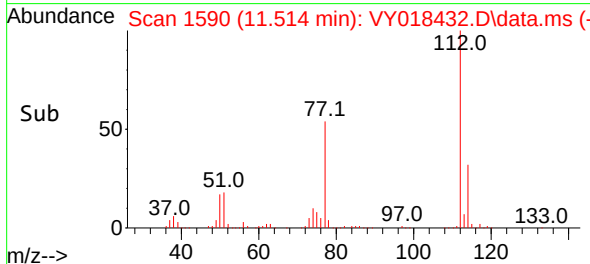
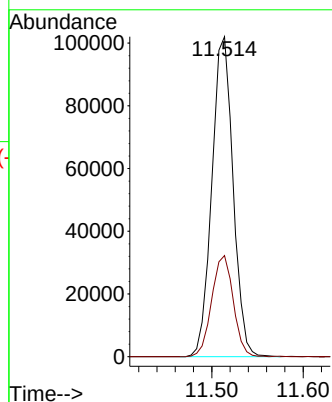
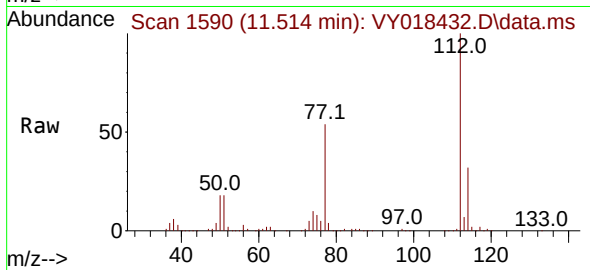
#65
Chlorobenzene
Concen: 45.084 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 16435
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6

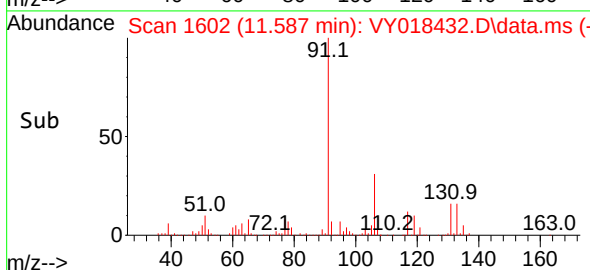
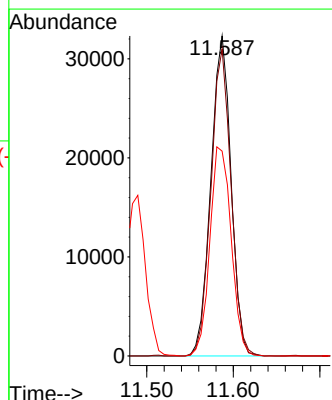
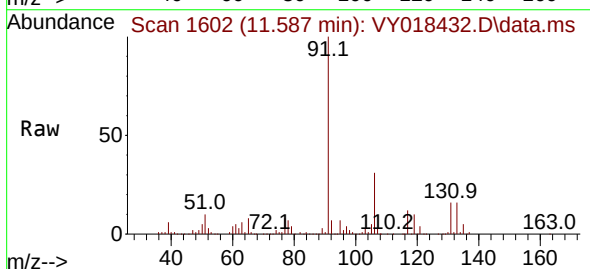
Manual Integrations
APPROVED

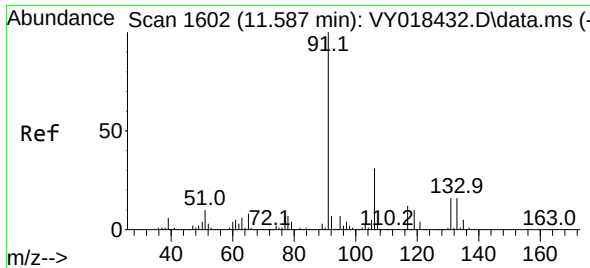
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 44.388 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

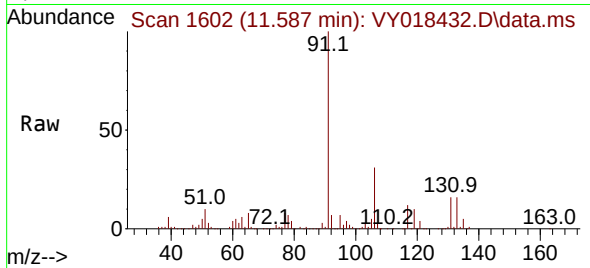
Tgt Ion:131 Resp: 52324
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 69.1 34.1 102.2





#67
Ethyl Benzene
Concen: 45.066 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

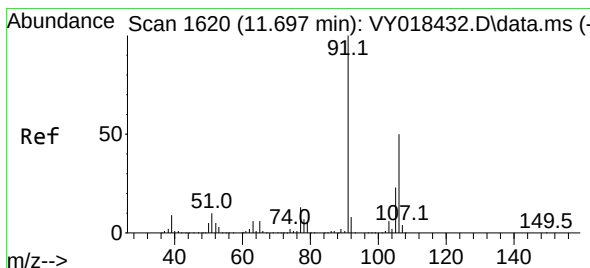
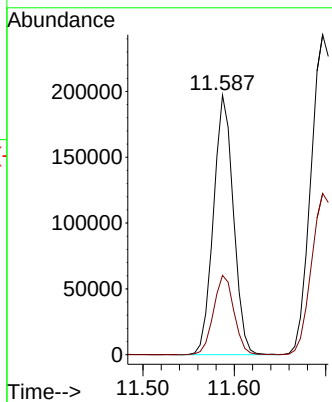
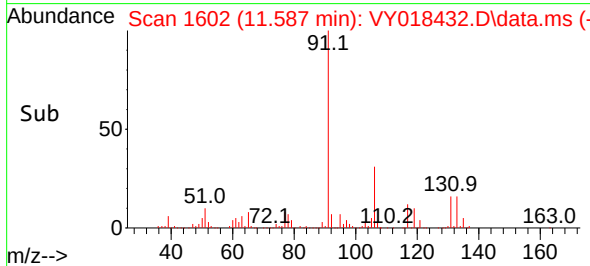
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



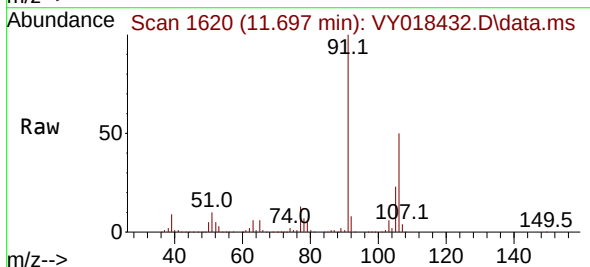
Tgt Ion: 91 Resp: 299030
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Manual Integrations
APPROVED

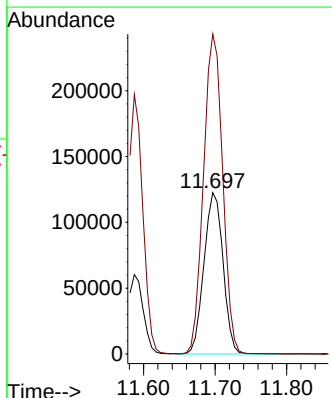
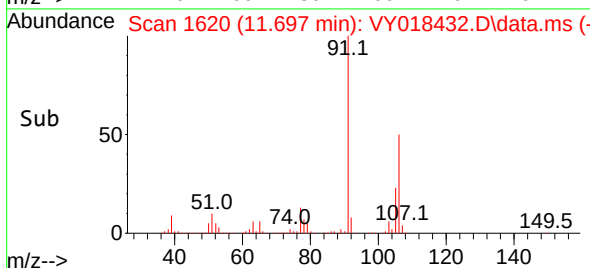
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

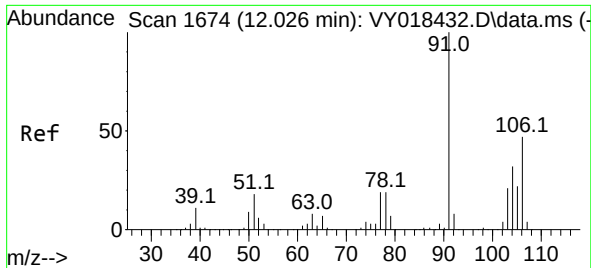


#68
m/p-Xylenes
Concen: 90.767 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



Tgt Ion:106 Resp: 226787
Ion Ratio Lower Upper
106 100
91 199.0 156.0 234.0





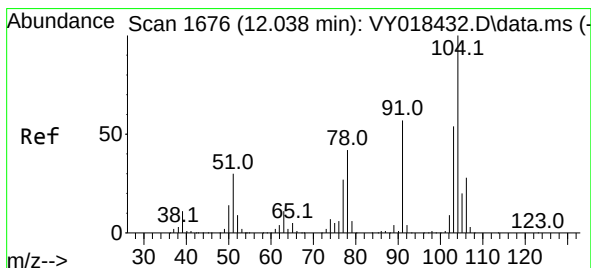
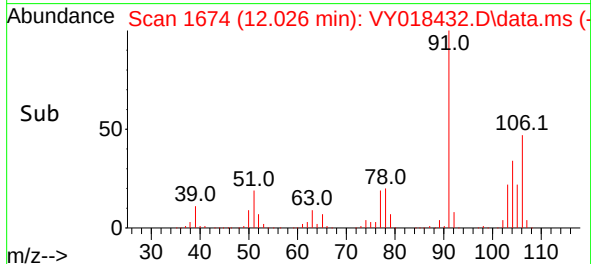
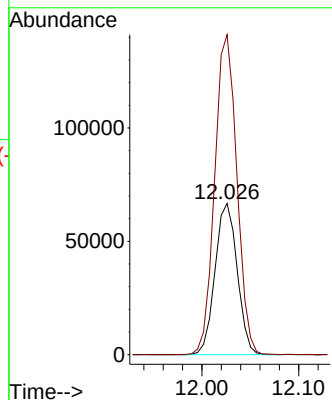
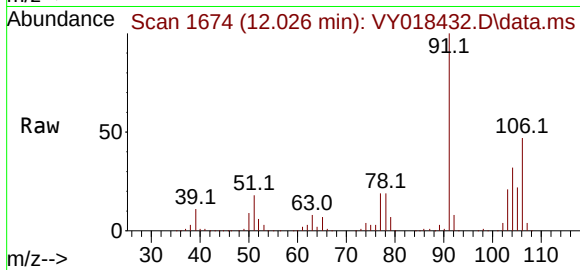
#69
o-Xylene
Concen: 44.161 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 106210
Ion Ratio Lower Upper
106 100
91 211.5 103.6 310.8

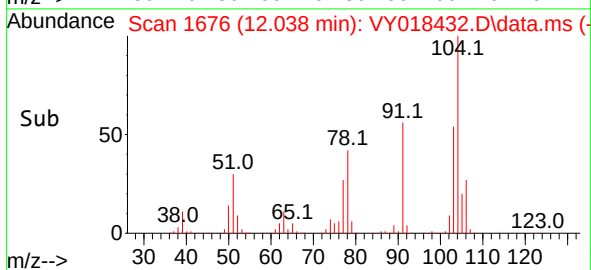
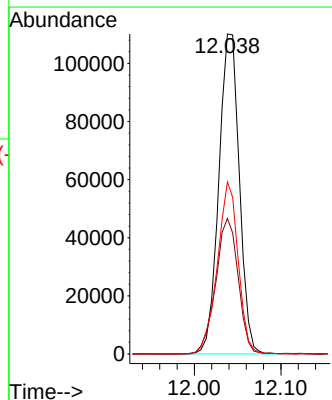
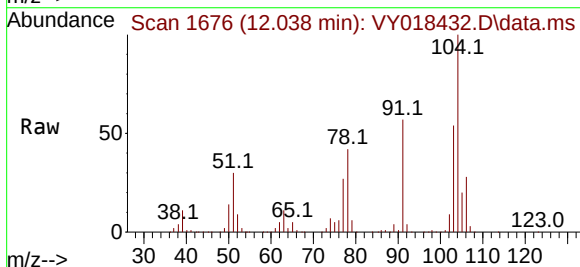
Manual Integrations
APPROVED

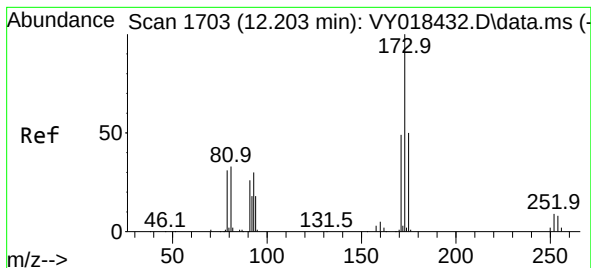
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 46.166 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion:104 Resp: 181422
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 45.491 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

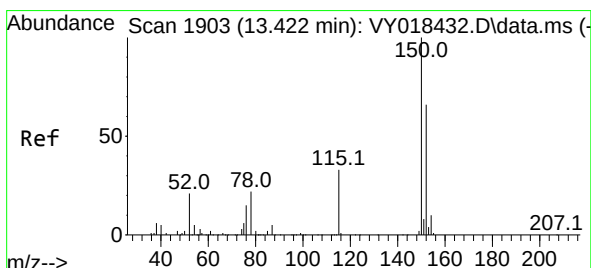
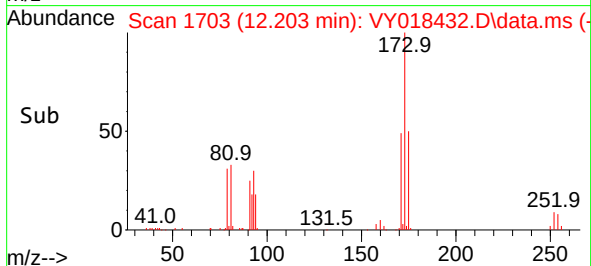
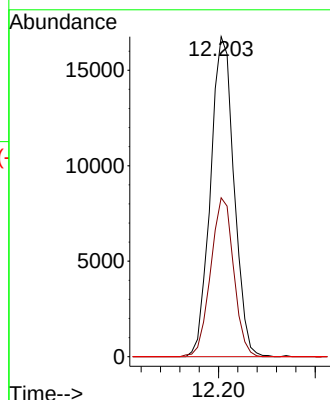
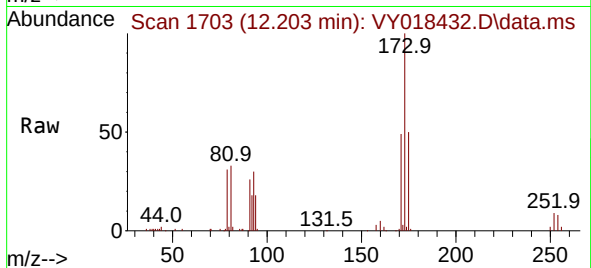
VSTDICCC050

Tgt Ion:	173	Resp:	28250
Ion Ratio	Lower	Upper	
173	100		
175	48.5	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

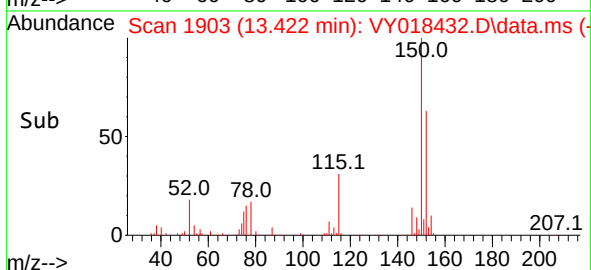
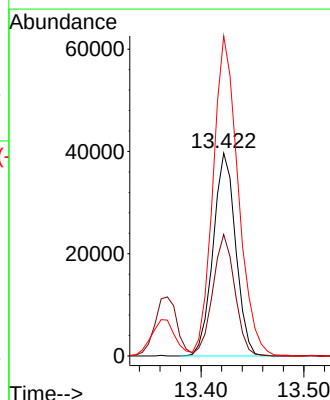
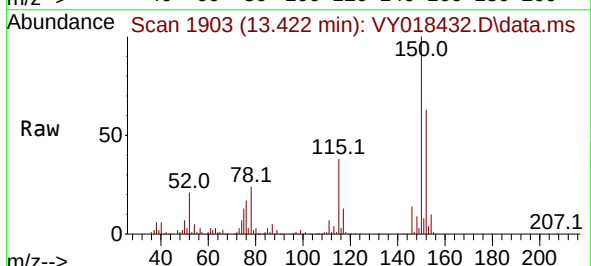
RT: 13.422 min Scan# 1903

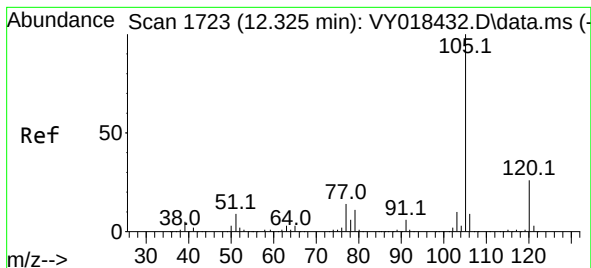
Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Tgt Ion:	152	Resp:	60496
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.2	84.7
150	175.6	0.0	345.6





#73

Isopropylbenzene

Concen: 45.181 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 282054

Ion Ratio Lower Upper

105 100

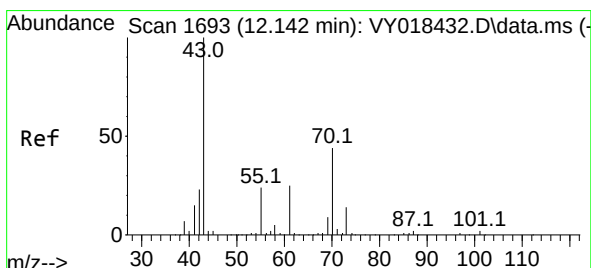
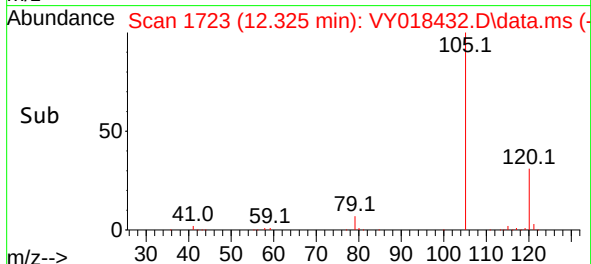
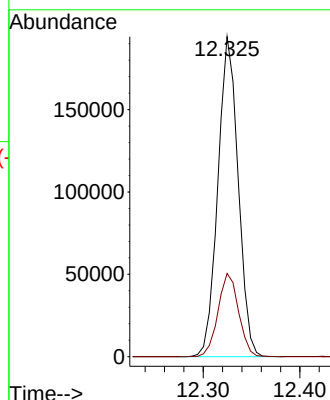
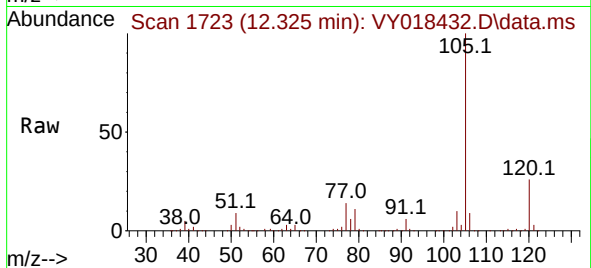
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 47.385 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Tgt Ion: 43 Resp: 72005

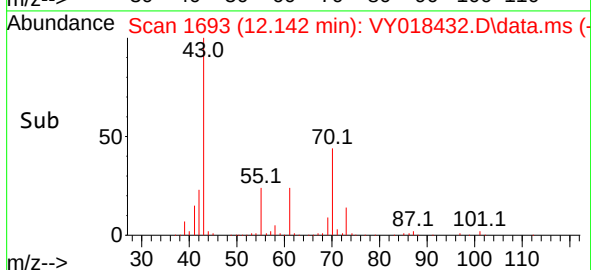
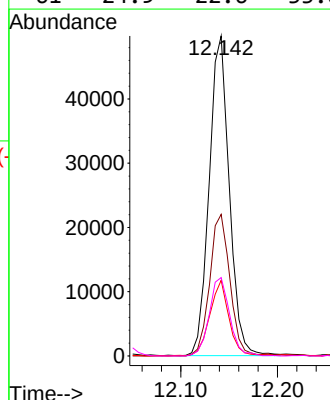
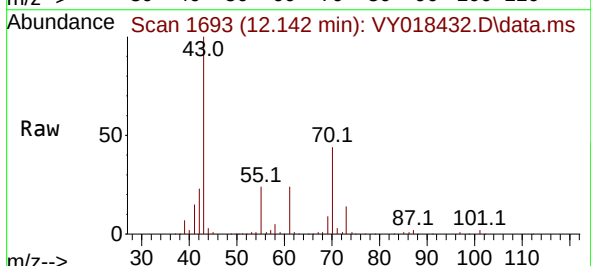
Ion Ratio Lower Upper

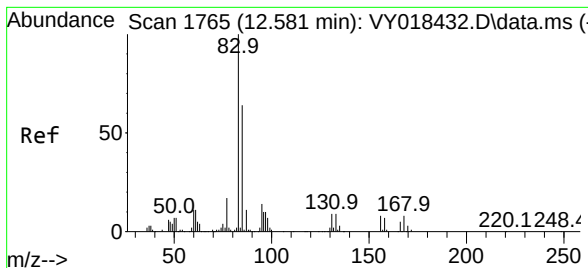
43 100

70 44.9 41.4 62.2

55 22.8 23.3 34.9#

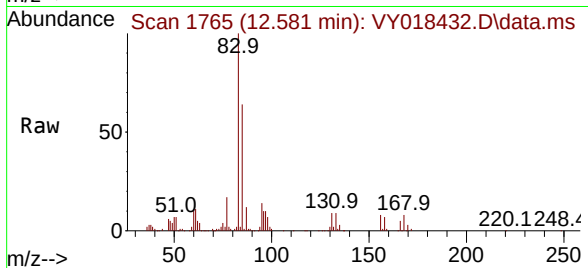
61 24.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.737 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

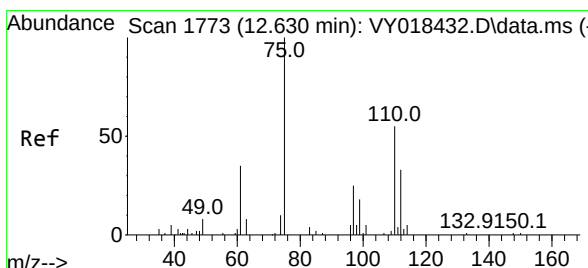
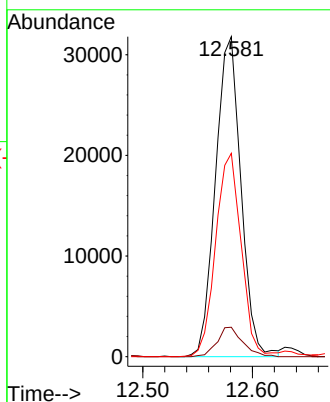
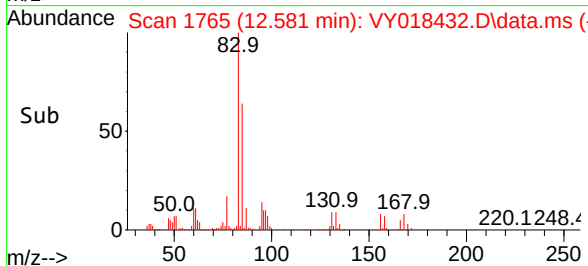
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



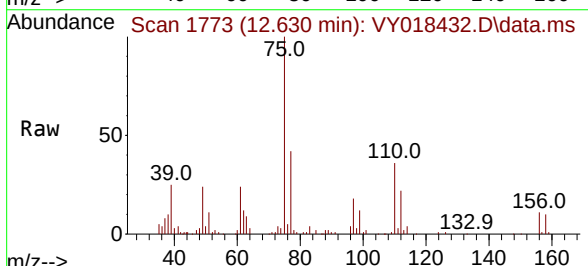
Tgt Ion: 83 Resp: 5136
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 63.9 32.0 96.0

Manual Integrations
APPROVED

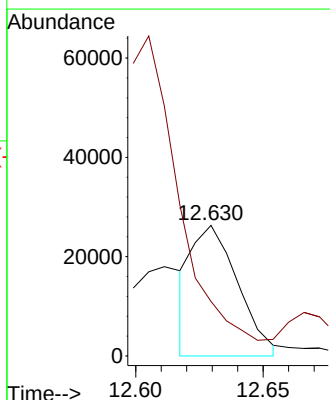
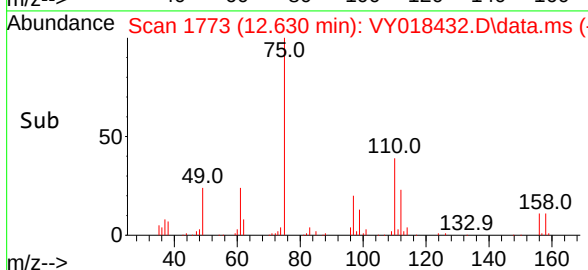
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

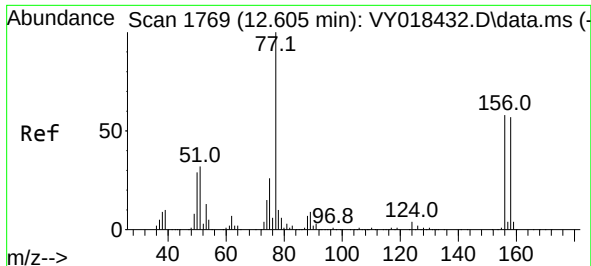


#76
1,2,3-Trichloropropane
Concen: 44.078 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



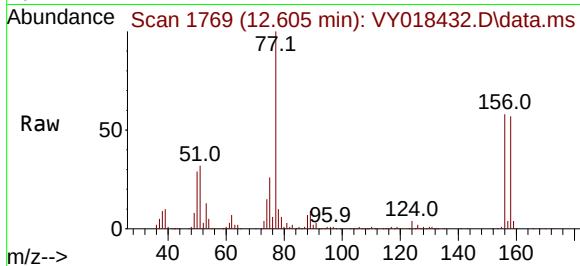
Tgt Ion: 75 Resp: 32893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.207 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

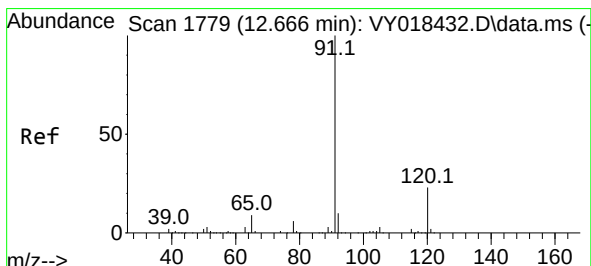
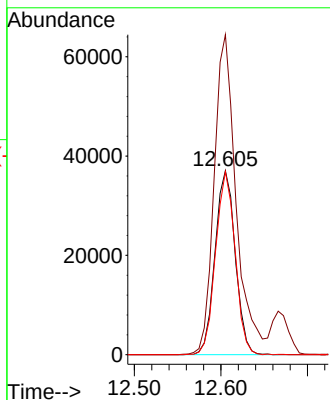
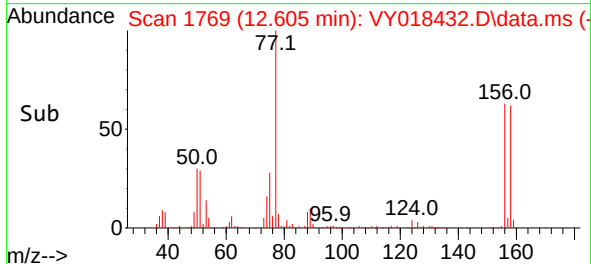
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 5992
Ion Ratio Lower Upper
156 100
77 188.8 87.1 261.3
158 96.4 48.6 145.9

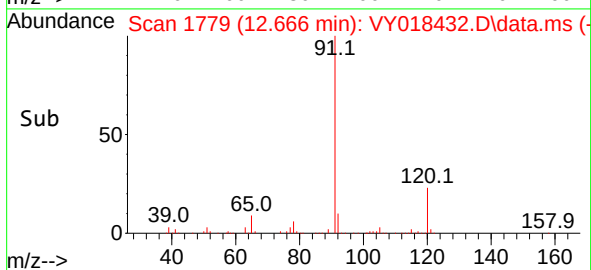
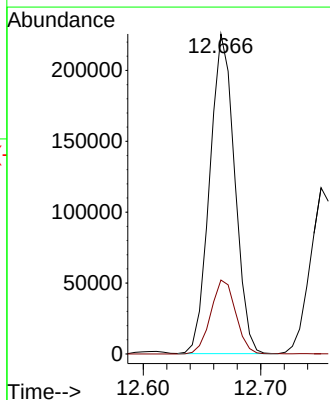
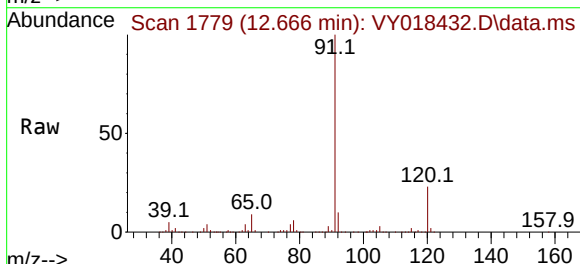
Manual Integrations
APPROVED

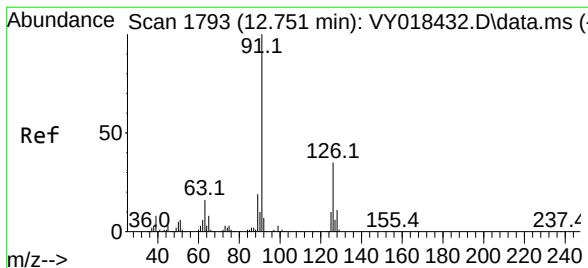
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#78
n-propylbenzene
Concen: 44.443 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

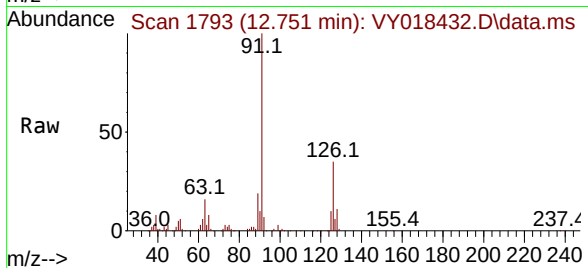
Tgt Ion: 91 Resp: 332993
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 44.232 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

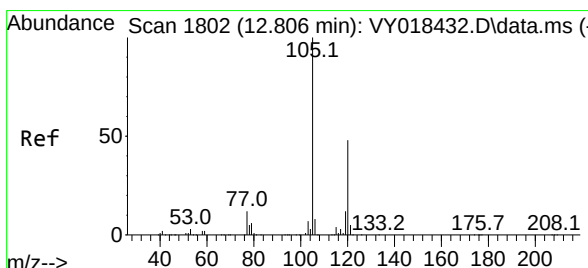
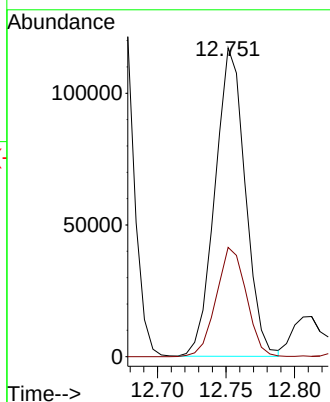
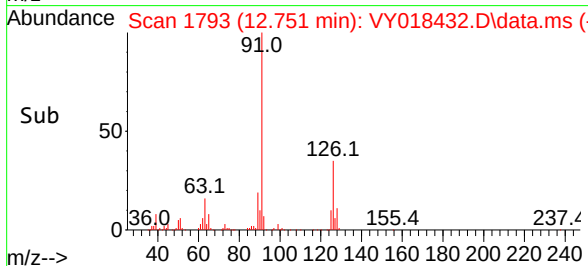
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



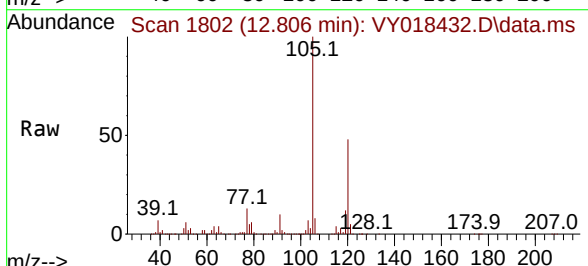
Tgt Ion: 91 Resp: 180170
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.5

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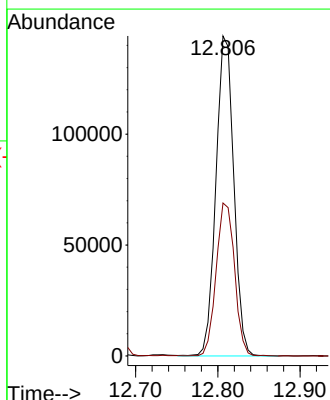
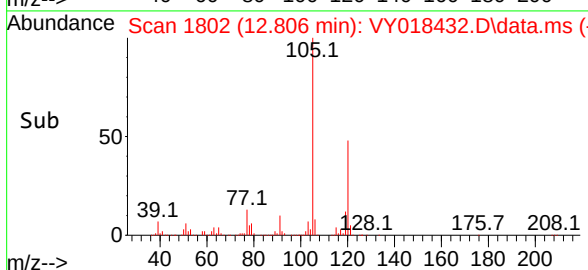
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

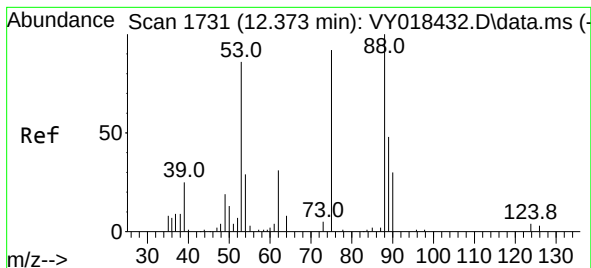


#80
1,3,5-Trimethylbenzene
Concen: 44.767 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



Tgt Ion:105 Resp: 217664
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





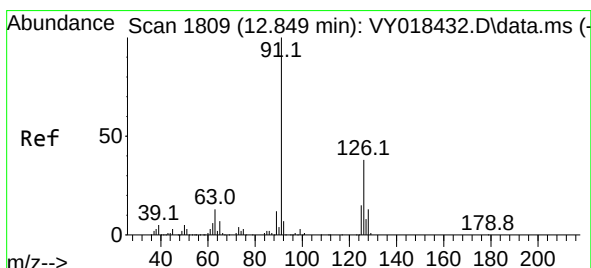
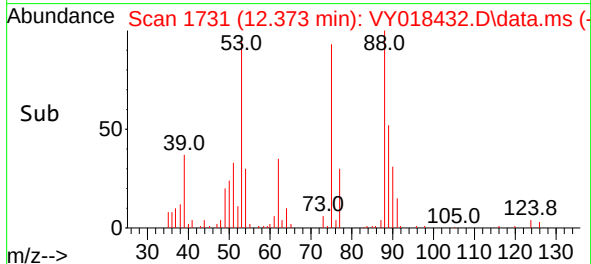
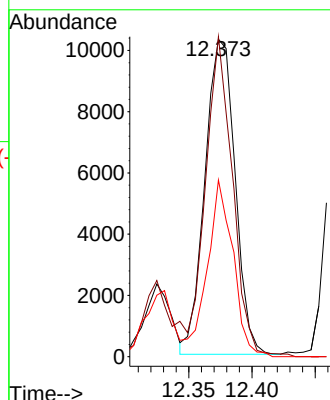
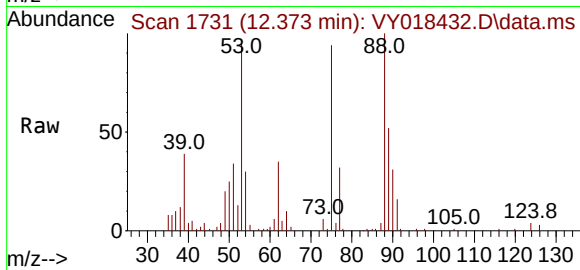
#81
trans-1,4-Dichloro-2-butene
Concen: 47.726 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 1704
Ion Ratio Lower Upper
75 100
53 90.1 66.8 100.2
89 48.3 35.8 53.6

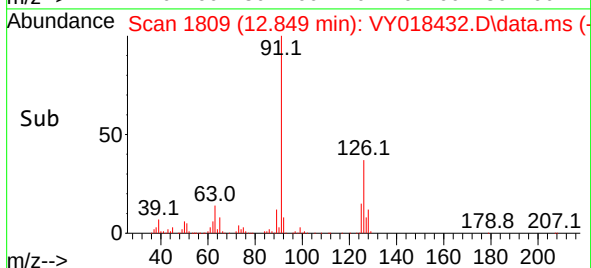
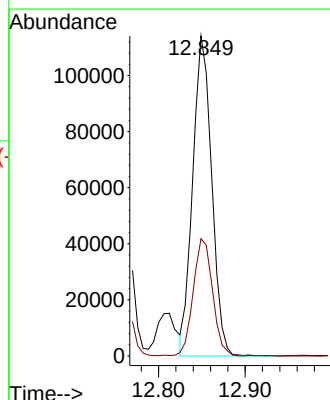
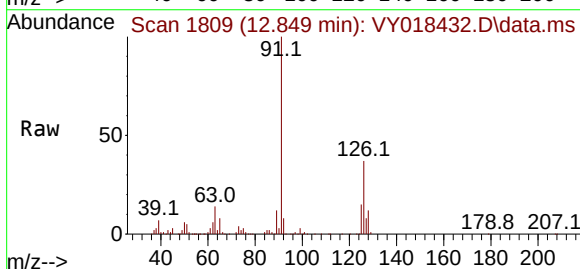
Manual Integrations
APPROVED

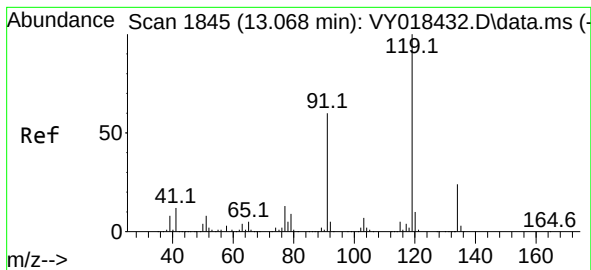
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 42.408 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 91 Resp: 173825
Ion Ratio Lower Upper
91 100
126 37.3 17.6 52.9





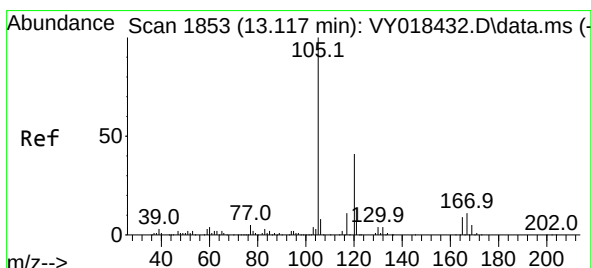
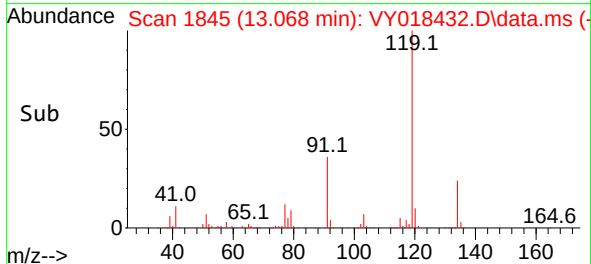
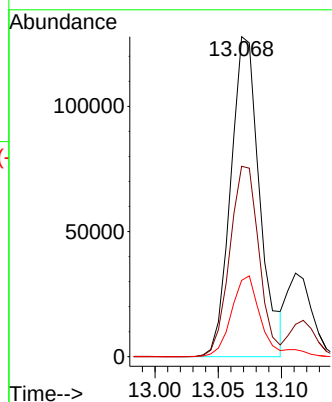
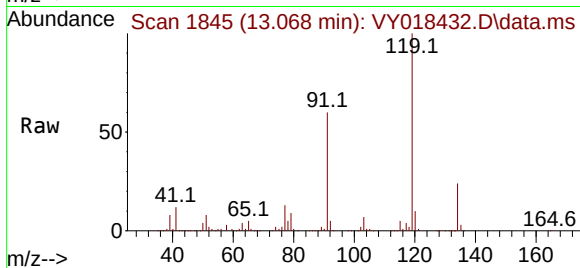
#83
tert-Butylbenzene
Concen: 45.308 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 203708
Ion Ratio Lower Upper
119 100
91 60.3 31.3 93.8
134 26.2 13.4 40.1

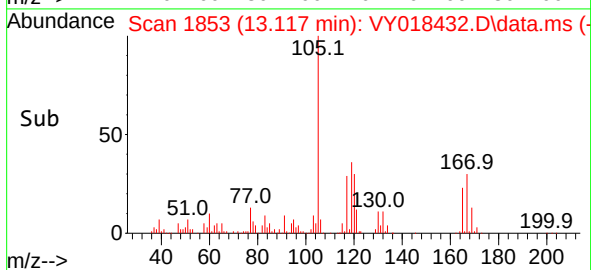
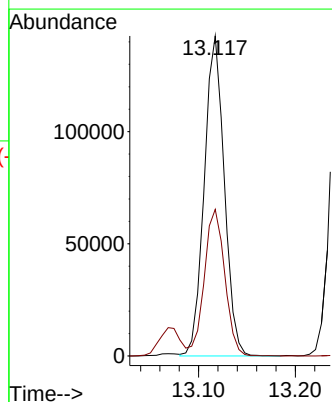
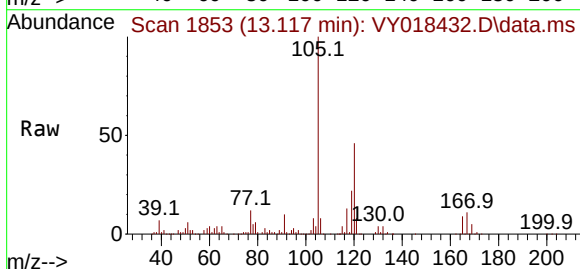
Manual Integrations
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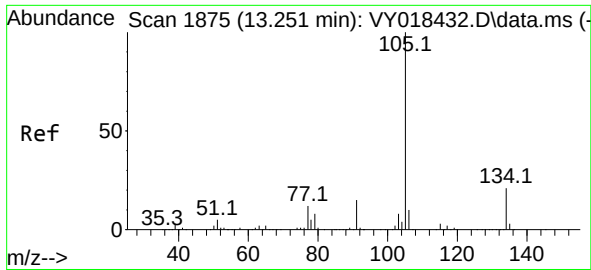
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 43.149 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion:105 Resp: 205396
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





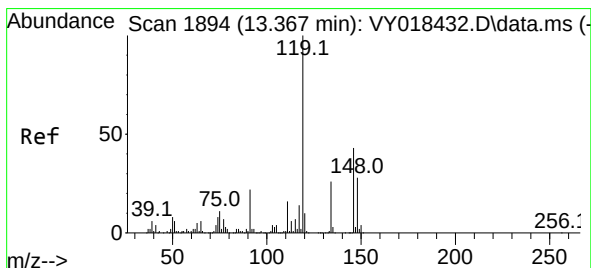
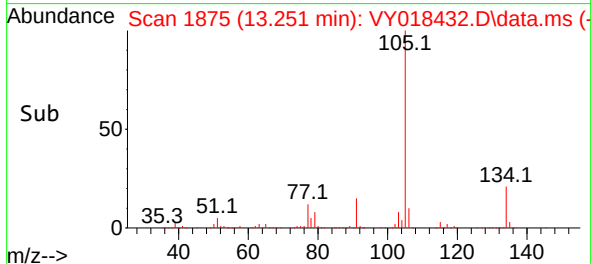
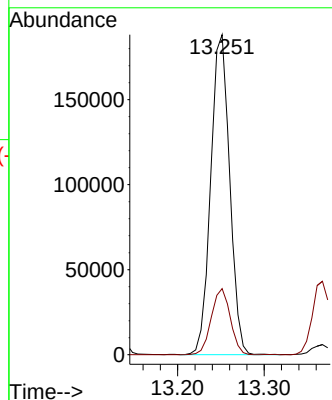
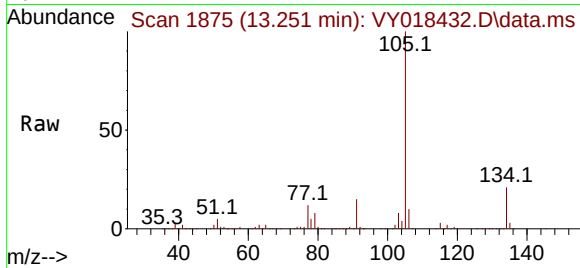
#85
 sec-Butylbenzene
 Concen: 43.166 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018432.D
 Acq: 03 Jun 2024 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 285820
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

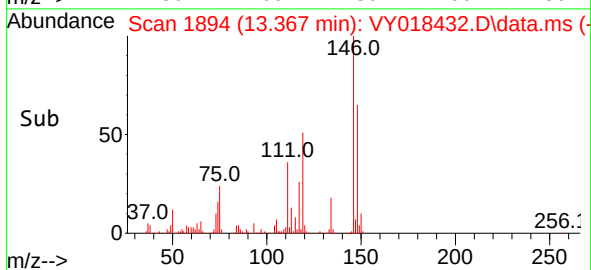
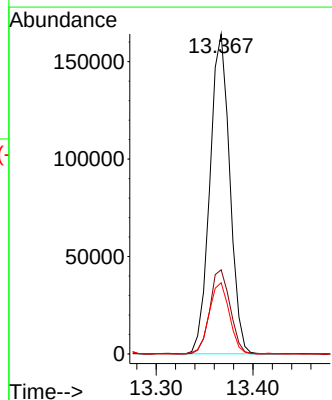
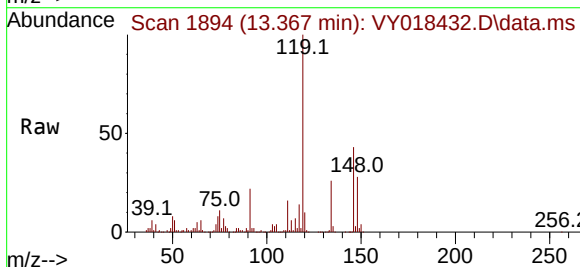
Manual Integrations
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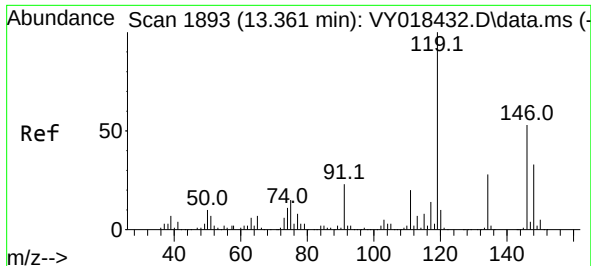
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#86
 p-Isopropyltoluene
 Concen: 43.850 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018432.D
 Acq: 03 Jun 2024 11:24

Tgt Ion:119 Resp: 234336
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 44.961 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 11755

Ion Ratio Lower Upper

146 100

111 38.4 19.0 57.0

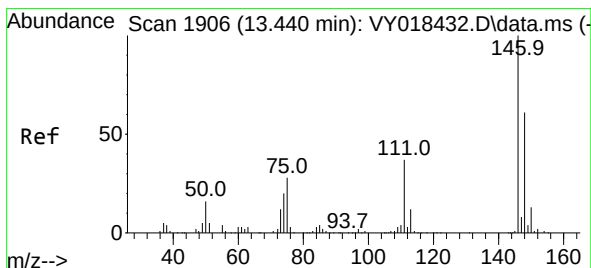
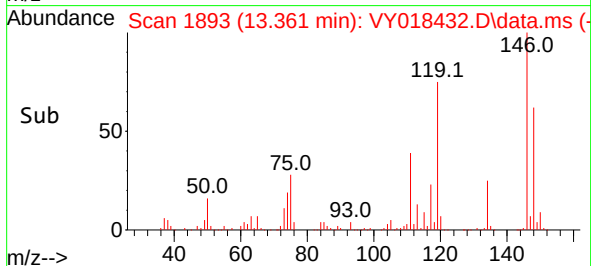
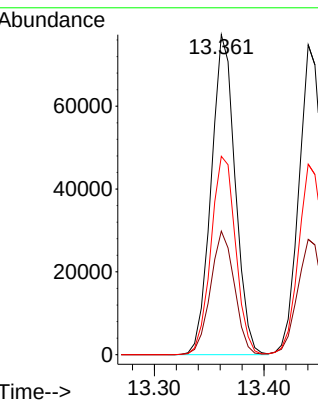
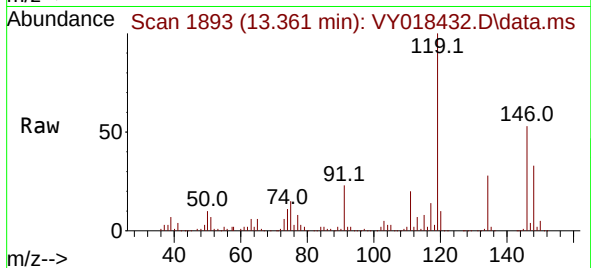
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#88

1,4-Dichlorobenzene

Concen: 44.198 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

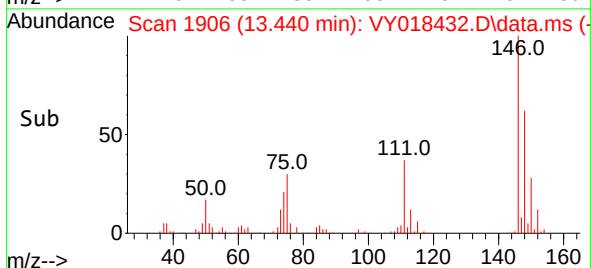
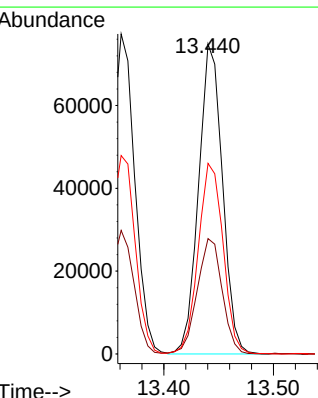
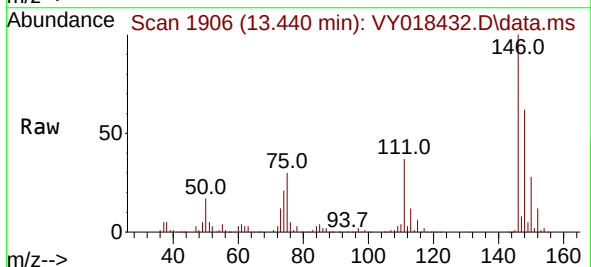
Tgt Ion:146 Resp: 113529

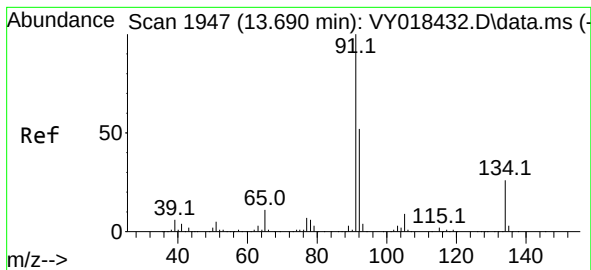
Ion Ratio Lower Upper

146 100

111 39.0 18.4 55.4

148 64.1 32.4 97.2





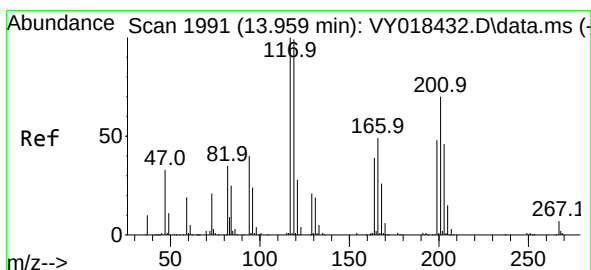
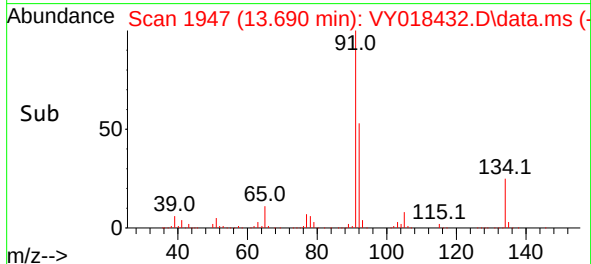
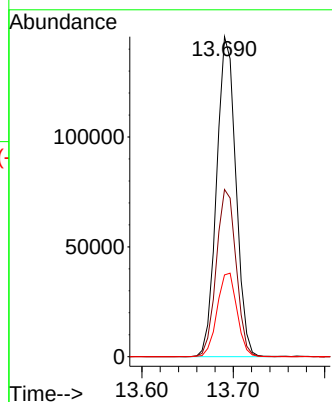
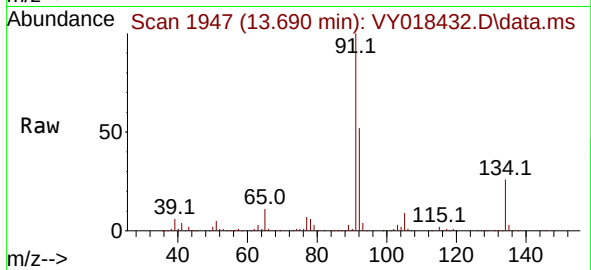
#89
n-Butylbenzene
Concen: 42.056 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 213570
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 27.0 12.9 38.7

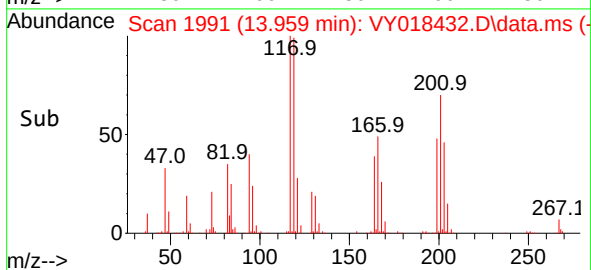
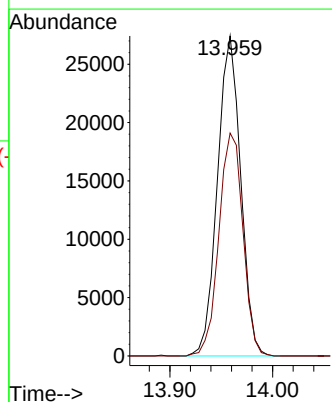
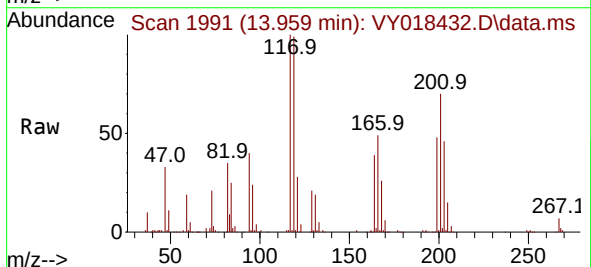
Manual Integrations
APPROVED

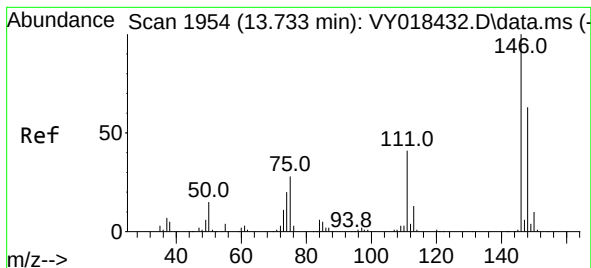
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 42.981 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

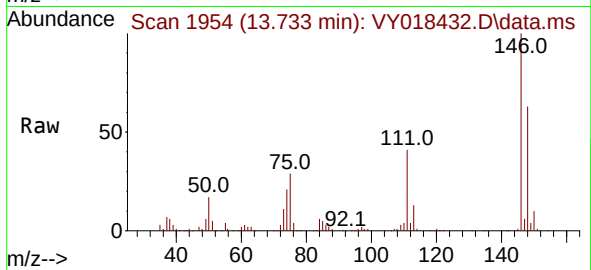
Tgt Ion:117 Resp: 43052
Ion Ratio Lower Upper
117 100
201 71.9 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 44.737 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

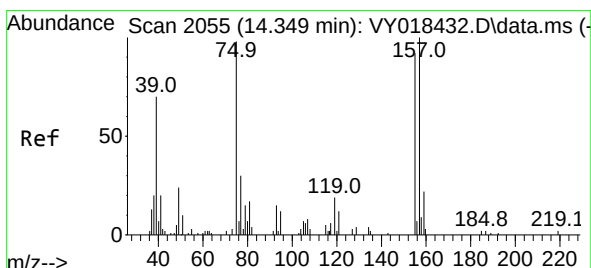
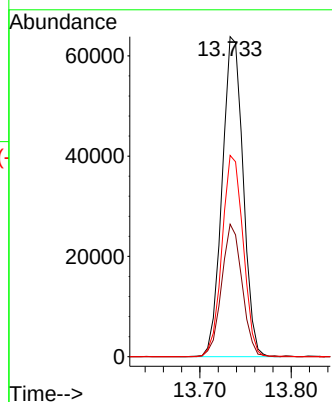
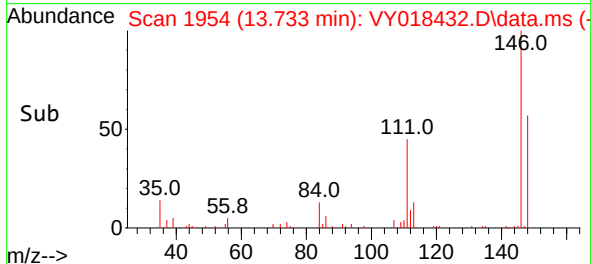
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 101789
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 63.6 31.8 95.4

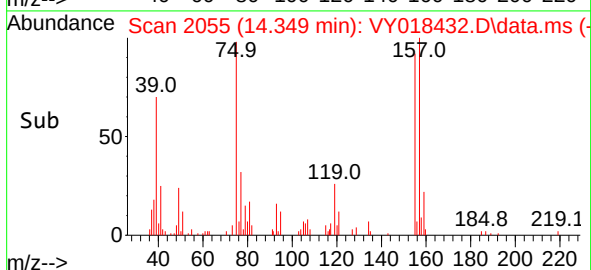
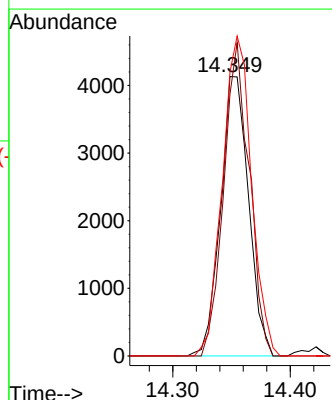
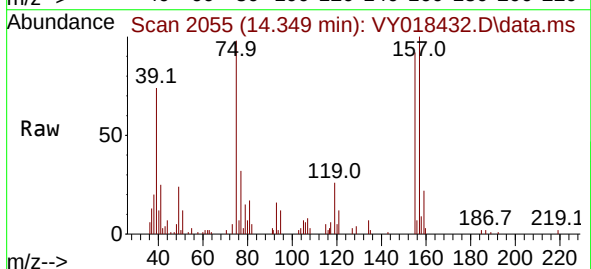
Manual Integrations
APPROVED

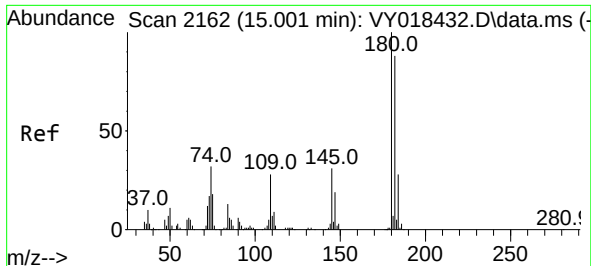
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.795 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

Tgt Ion: 75 Resp: 6822
Ion Ratio Lower Upper
75 100
155 102.7 48.6 145.8
157 119.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.145 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

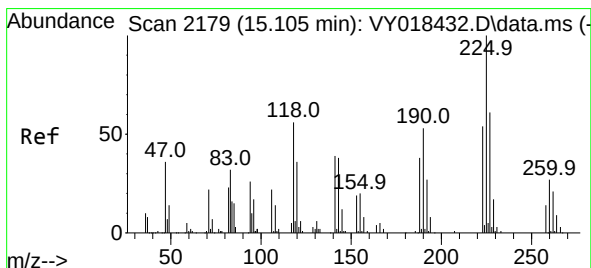
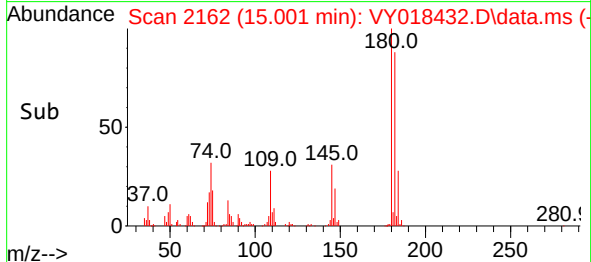
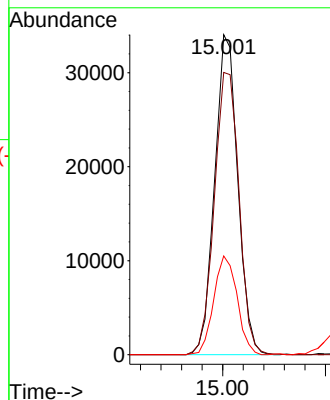
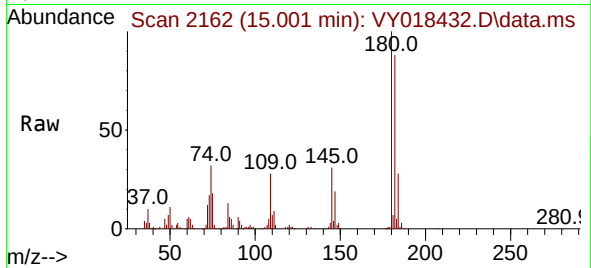
Tgt Ion:180	Resp:	53090
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.9 143.8
145	31.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 40.787 ug/l

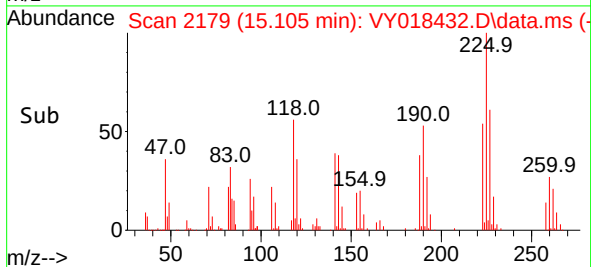
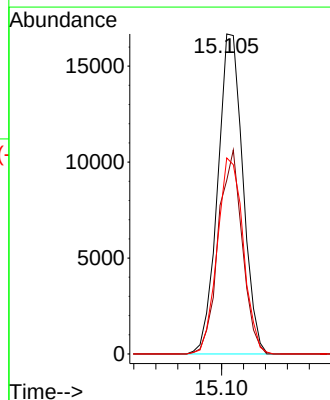
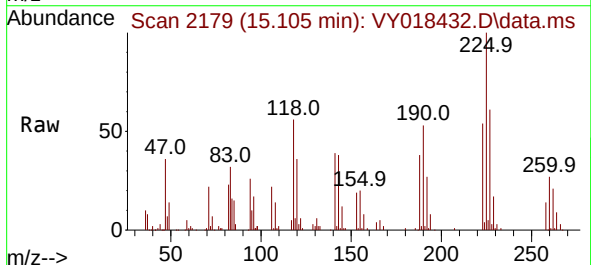
RT: 15.105 min Scan# 2179

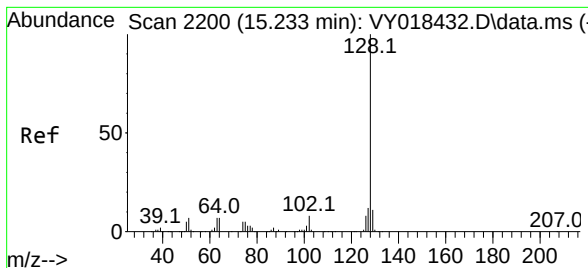
Delta R.T. 0.000 min

Lab File: VY018432.D

Acq: 03 Jun 2024 11:24

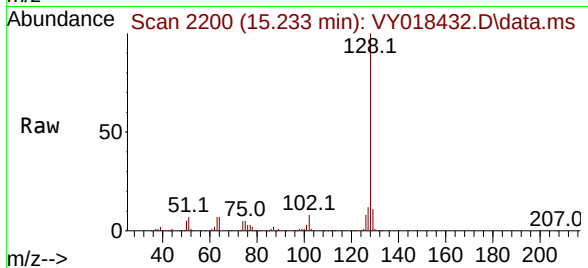
Tgt Ion:225	Resp:	26655
Ion Ratio	Lower	Upper
225	100	
223	60.5	30.4 91.2
227	62.9	31.9 95.9





#95
Naphthalene
Concen: 46.280 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24

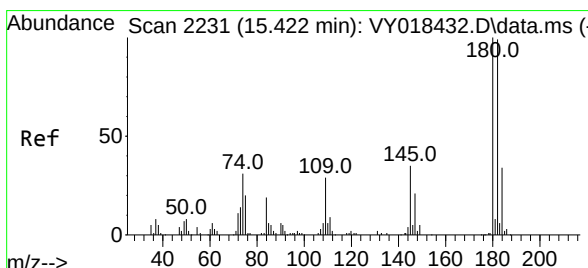
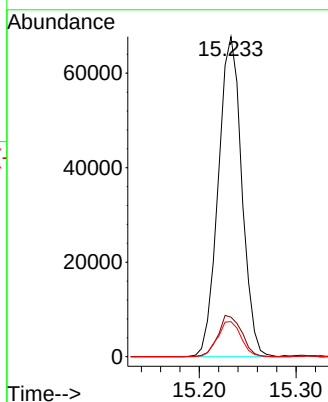
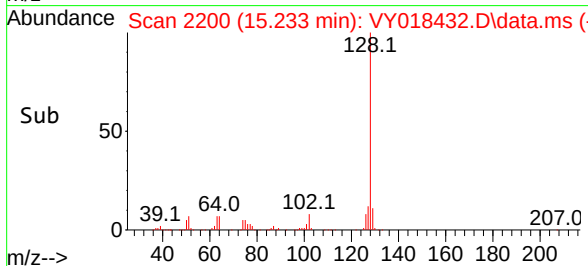
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



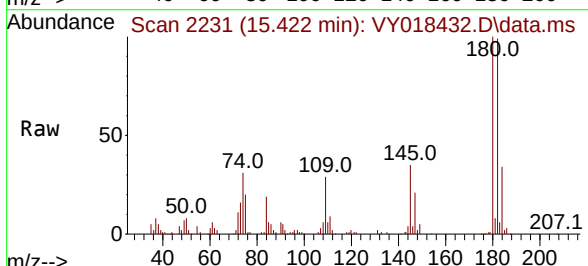
Tgt Ion:128 Resp: 11437
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 43.534 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018432.D
Acq: 03 Jun 2024 11:24



Tgt Ion:180 Resp: 45324
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 33.9 15.4 46.1

