

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009934.D
 Acq On : 09 Aug 2022 21:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:31:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	63190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	102374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	99296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	24205	48.791	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.580%		
35) Dibromofluoromethane	7.704	113	27617	49.695	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.380%		
50) Toluene-d8	10.173	98	85820	51.132	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.260%		
62) 4-Bromofluorobenzene	12.477	95	45078	58.093	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	116.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22101	40.998	ug/l	98
3) Chloromethane	2.101	50	27212	40.595	ug/l	98
4) Vinyl Chloride	2.235	62	29265	41.962	ug/l	99
5) Bromomethane	2.638	94	20821	43.878	ug/l	96
6) Chloroethane	2.778	64	18092	42.909	ug/l	100
7) Trichlorofluoromethane	3.107	101	53732	47.489	ug/l	100
8) Diethyl Ether	3.515	74	18956	48.107	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	31475	48.513	ug/l	95
10) Methyl Iodide	4.070	142	35272	47.353	ug/l	98
11) Tert butyl alcohol	4.954	59	13662	190.706	ug/l #	94
12) 1,1-Dichloroethene	3.851	96	28521	47.474	ug/l	97
13) Acrolein	3.710	56	1106	141.433	ug/l	97
14) Allyl chloride	4.466	41	49405	44.132	ug/l	99
15) Acrylonitrile	5.149	53	52566	249.047	ug/l	98
16) Acetone	3.942	43	36598	205.321	ug/l	95
17) Carbon Disulfide	4.174	76	92496	48.293	ug/l	96
18) Methyl Acetate	4.466	43	25178	46.772	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	82332	49.111	ug/l	99
20) Methylene Chloride	4.698	84	48358	58.438	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	35057	50.942	ug/l	94
22) Diisopropyl ether	6.106	45	117911	50.122	ug/l	98
23) Vinyl Acetate	6.045	43	372764	253.040	ug/l	98
24) 1,1-Dichloroethane	6.003	63	61639	48.484	ug/l	98
25) 2-Butanone	6.978	43	65745	223.976	ug/l	98
26) 2,2-Dichloropropane	6.966	77	42907	38.873	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	40162	51.425	ug/l	95
28) Bromochloromethane	7.326	49	21617	48.809	ug/l	96
29) Tetrahydrofuran	7.338	42	46345	241.879	ug/l	99
30) Chloroform	7.496	83	64147	50.192	ug/l	97
31) Cyclohexane	7.777	56	57198	46.627	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	52911	49.075	ug/l	98
36) 1,1-Dichloropropene	7.905	75	48671	51.903	ug/l	99
37) Ethyl Acetate	7.070	43	30192	48.527	ug/l	98
38) Carbon Tetrachloride	7.893	117	47907	51.474	ug/l	99
39) Methylcyclohexane	9.179	83	57818	52.292	ug/l	99
40) Benzene	8.149	78	149478	53.179	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	16532m	48.648	ug/l	
42) 1,2-Dichloroethane	8.228	62	40173	51.510	ug/l	98
43) Isopropyl Acetate	8.265	43	55236	49.873	ug/l	98
44) Trichloroethene	8.935	130	37289	51.208	ug/l	100
45) 1,2-Dichloropropane	9.210	63	38818	53.231	ug/l	95
46) Dibromomethane	9.301	93	22174	54.395	ug/l	96
47) Bromodichloromethane	9.490	83	49625	53.052	ug/l	99
48) Methyl methacrylate	9.289	41	24364	49.454	ug/l	97
49) 1,4-Dioxane	9.295	88	4570	976.663	ug/l	90
51) 4-Methyl-2-Pentanone	10.063	43	155916	254.725	ug/l	99
52) Toluene	10.240	92	95142	54.688	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	49544	50.515	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	56925	50.873	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	31335	53.250	ug/l	96
56) Ethyl methacrylate	10.508	69	41905	55.080	ug/l	98
57) 1,3-Dichloropropane	10.788	76	51951	52.636	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	91269	259.306	ug/l	97
59) 2-Hexanone	10.831	43	110550	264.598	ug/l	100
60) Dibromochloromethane	10.977	129	36201	53.436	ug/l	100
61) 1,2-Dibromoethane	11.087	107	29574	52.859	ug/l	99
64) Tetrachloroethene	10.715	164	36537	50.235	ug/l	96
65) Chlorobenzene	11.514	112	102154	51.818	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37612	52.780	ug/l	96
67) Ethyl Benzene	11.587	91	181397	53.128	ug/l	97
68) m/p-Xylenes	11.697	106	143035	109.494	ug/l	98
69) o-Xylene	12.026	106	65627	53.520	ug/l	97
70) Styrene	12.038	104	117388	55.818	ug/l	100
71) Bromoform	12.203	173	23135	52.562	ug/l #	98
73) Isopropylbenzene	12.325	105	182538	51.526	ug/l	100
74) N-amyl acetate	12.142	43	54131	47.092	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	39732	48.919	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27136m	46.721	ug/l	
77) Bromobenzene	12.605	156	42344	49.496	ug/l	90
78) n-propylbenzene	12.666	91	229376	50.970	ug/l	98
79) 2-Chlorotoluene	12.752	91	127062	50.448	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	151503	51.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	13784	47.981	ug/l	95
82) 4-Chlorotoluene	12.849	91	131573	49.551	ug/l	98
83) tert-Butylbenzene	13.075	119	128135	49.970	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	152851	52.165	ug/l	99
85) sec-Butylbenzene	13.251	105	199987	50.796	ug/l	98
86) p-Isopropyltoluene	13.367	119	161597	50.702	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	85129	49.753	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	87130	50.061	ug/l	98
89) n-Butylbenzene	13.697	91	164278	52.766	ug/l	99
90) Hexachloroethane	13.959	117	33145	49.910	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	82104	52.645	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6211	47.809	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43438	49.138	ug/l	99
94) Hexachlorobutadiene	15.111	225	23858	47.518	ug/l	98
95) Naphthalene	15.233	128	96325	52.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38540	49.003	ug/l	97

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

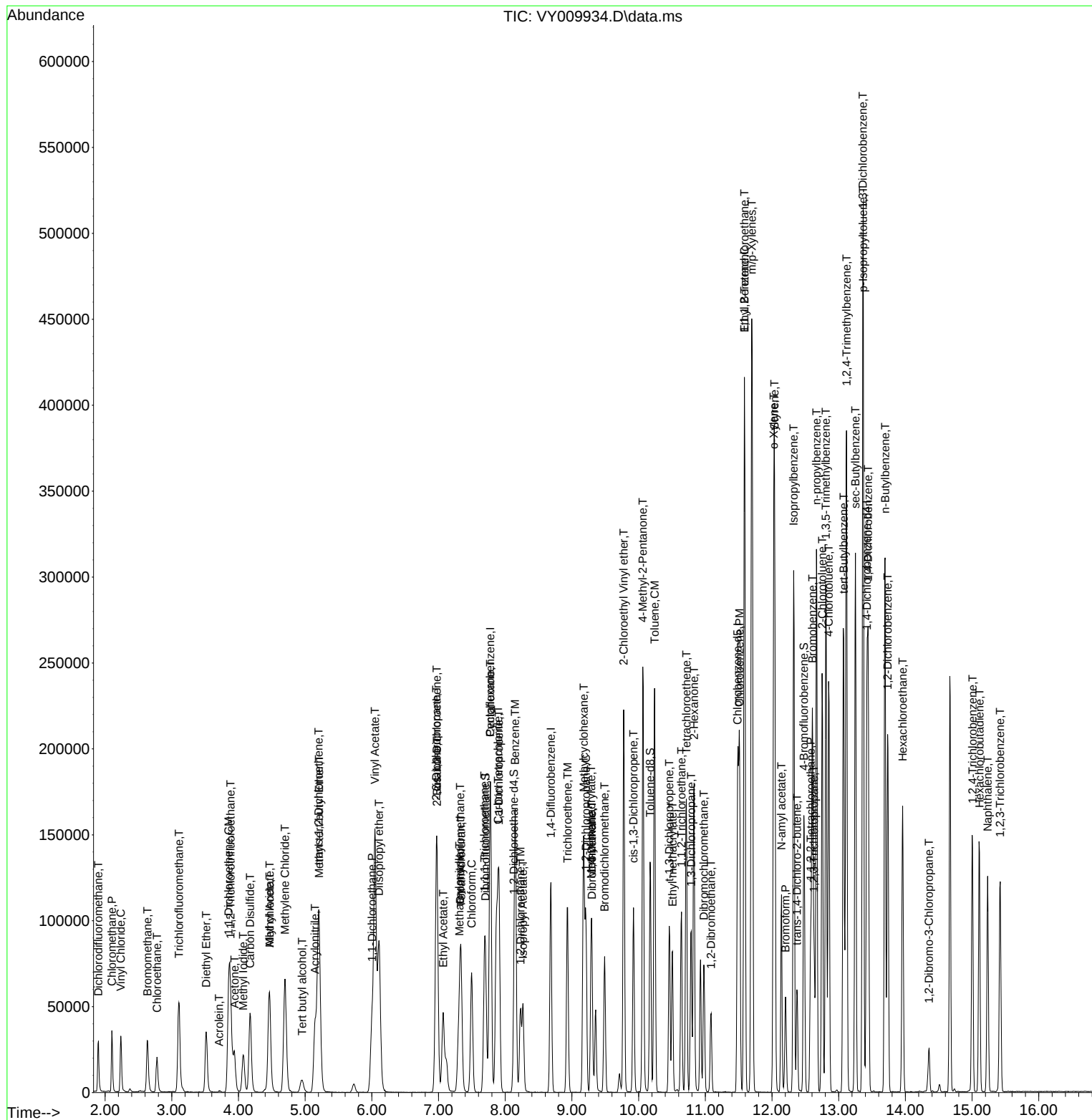
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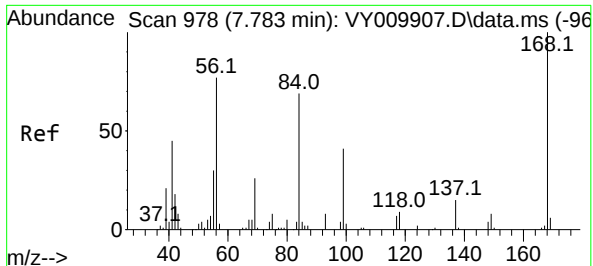
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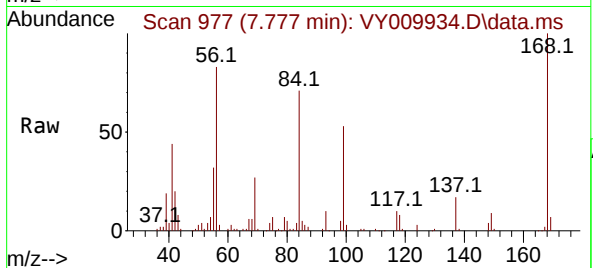
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009934.D
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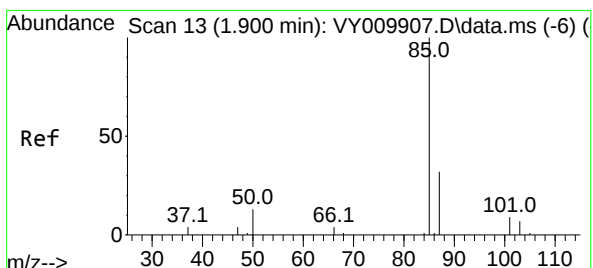
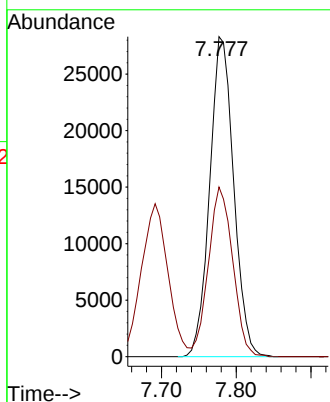
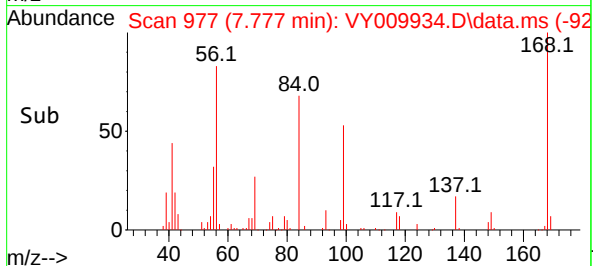
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 63190
Ion Ratio Lower Upper
168 100
99 53.0 42.1 63.1

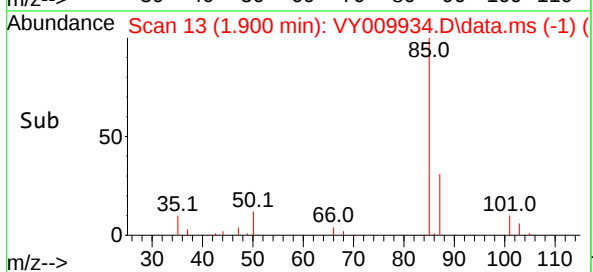
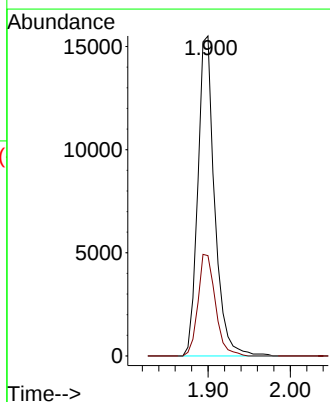
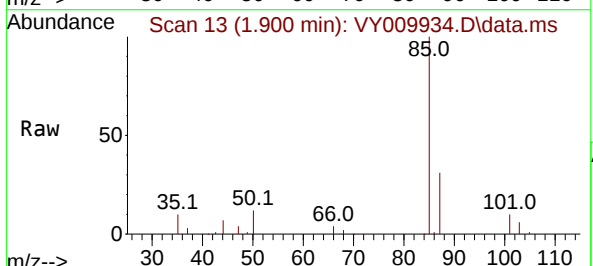
Manual Integrations
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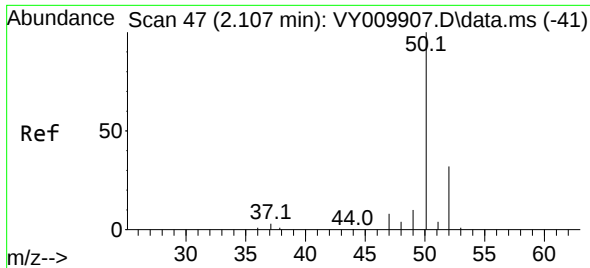
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 40.998 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 85 Resp: 22101
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.5





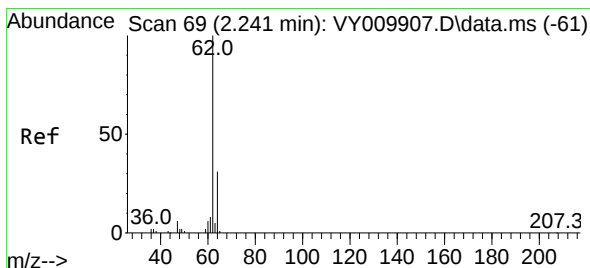
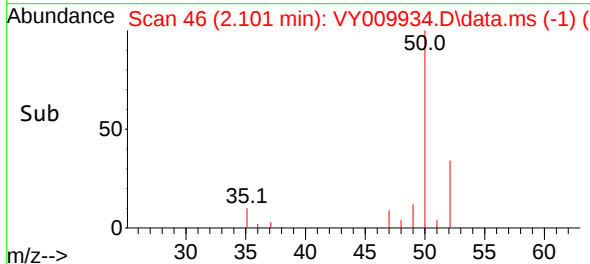
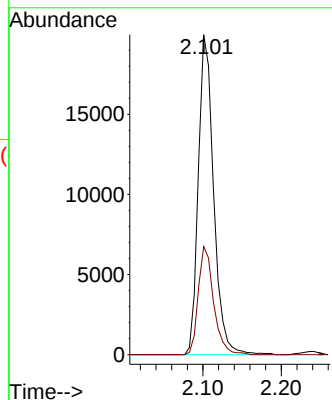
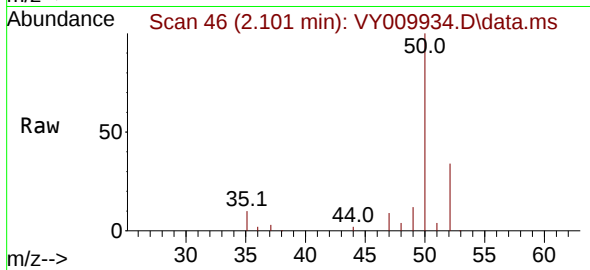
#3
Chloromethane
Concen: 40.595 ug/l
RT: 2.101 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 2721
Ion Ratio Lower Upper
50 100
52 33.8 27.9 41.9

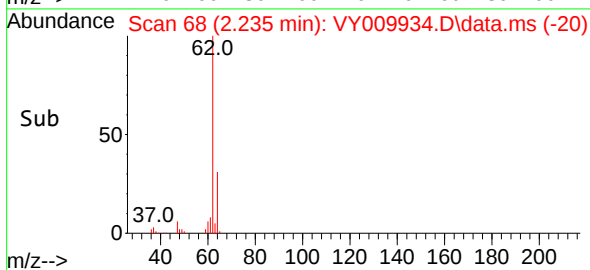
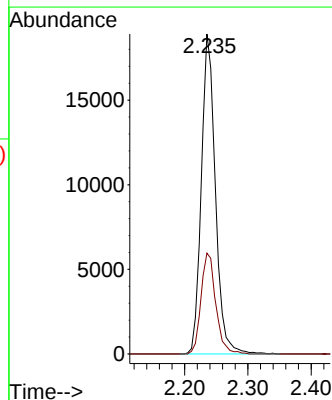
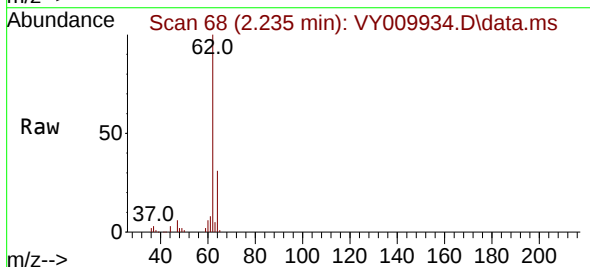
Manual Integrations
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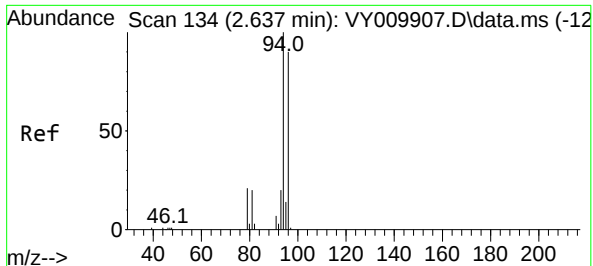
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#4
Vinyl Chloride
Concen: 41.962 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

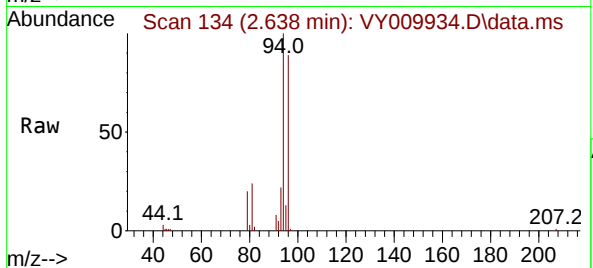
Tgt Ion: 62 Resp: 29265
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5
Bromomethane
Concen: 43.878 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

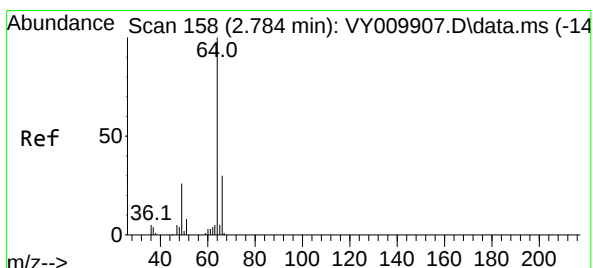
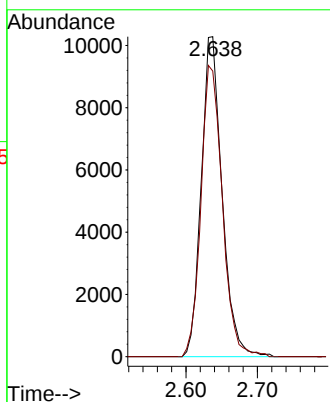
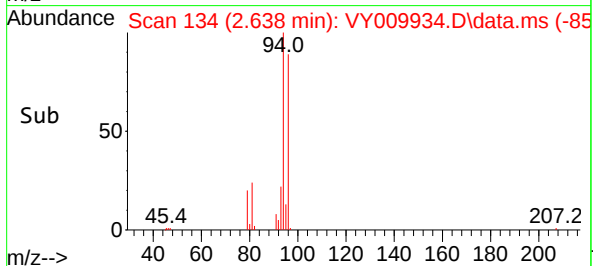
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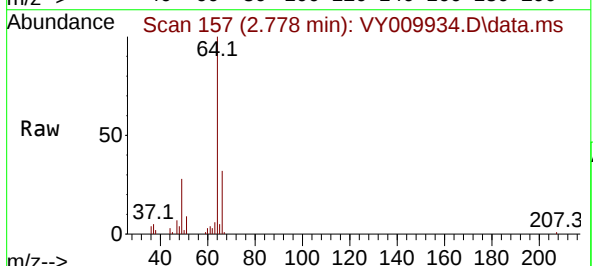
Tgt Ion: 94 Resp: 2082
Ion Ratio Lower Upper
94 100
96 89.3 74.6 111.8

Manual Integrations
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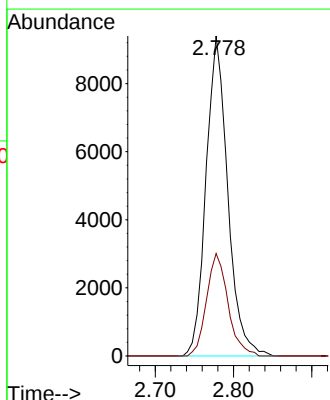
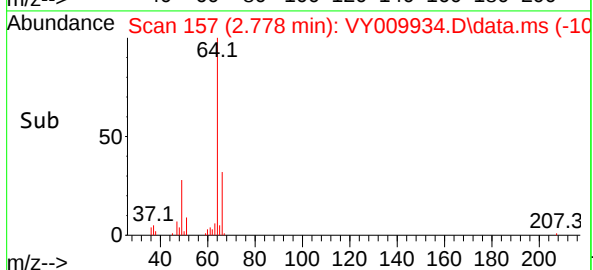
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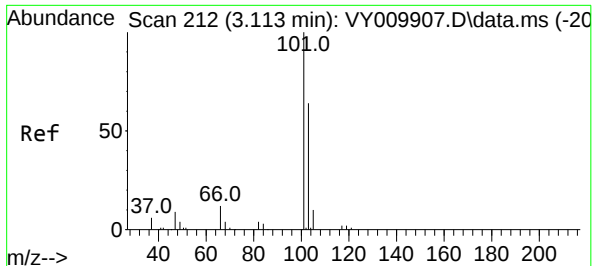


#6
Chloroethane
Concen: 42.909 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



Tgt Ion: 64 Resp: 18092
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8





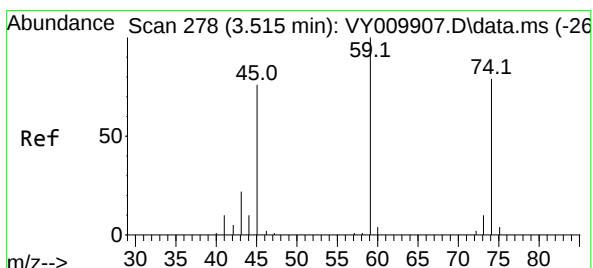
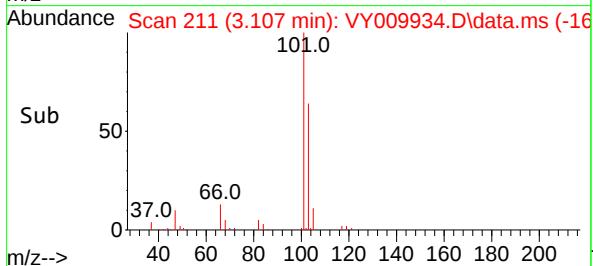
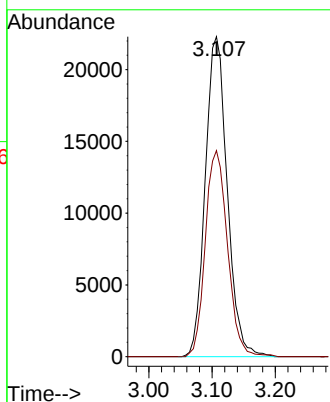
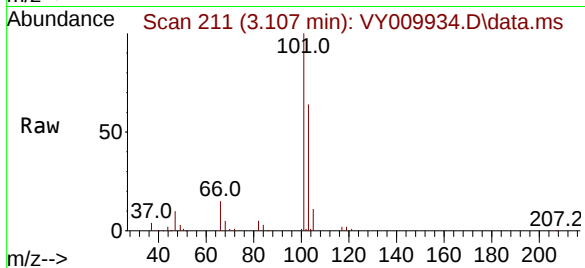
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Trichlorofluoromethane
Concen: 47.489 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53732
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

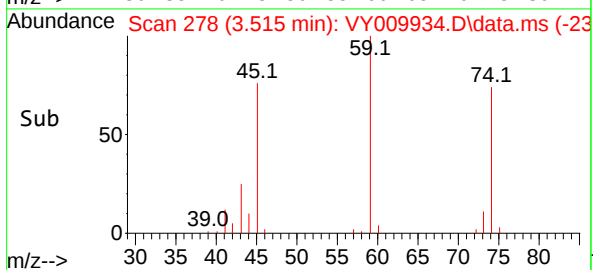
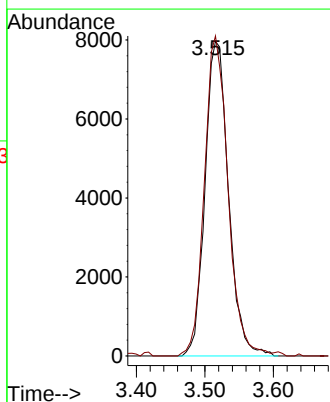
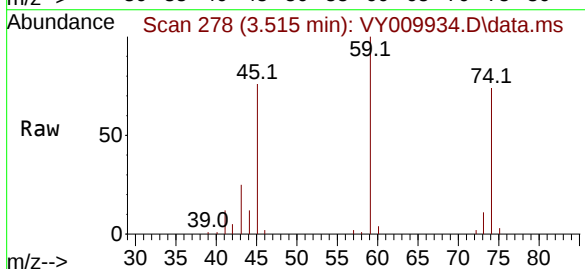
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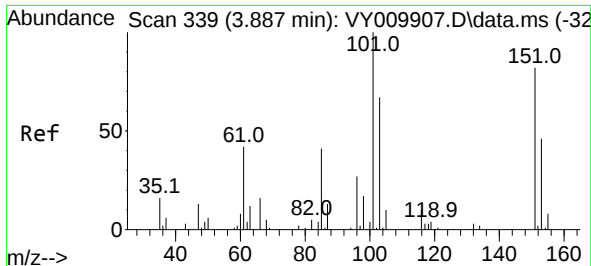
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#8
Diethyl Ether
Concen: 48.107 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 74 Resp: 18956
Ion Ratio Lower Upper
74 100
45 102.8 49.1 147.4





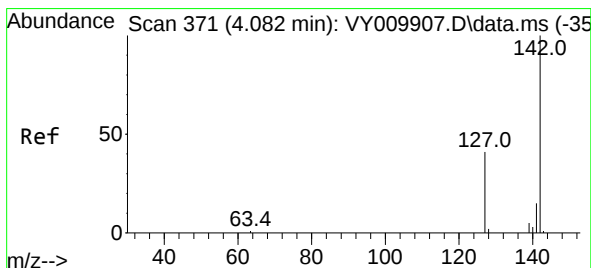
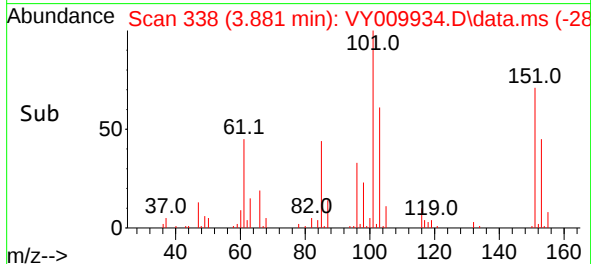
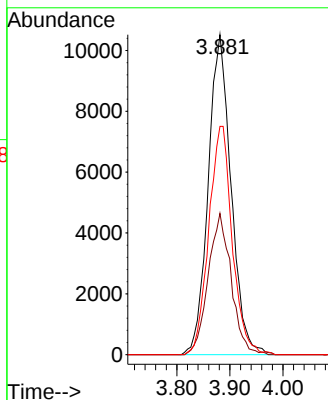
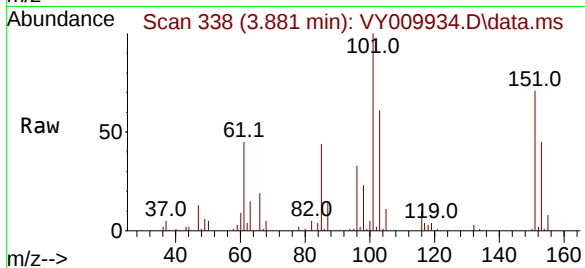
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.513 ug/l
RT: 3.881 min Scan# 3147
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3147
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.2
151 73.2 63.6 95.4

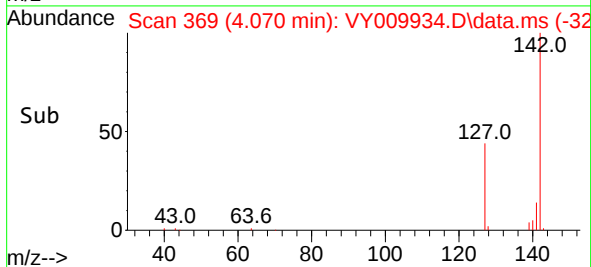
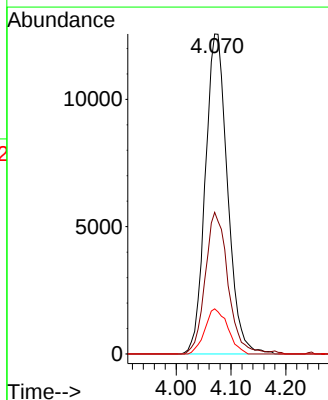
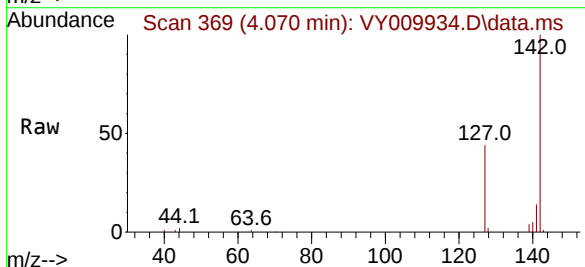
Manual Integrations
APPROVED

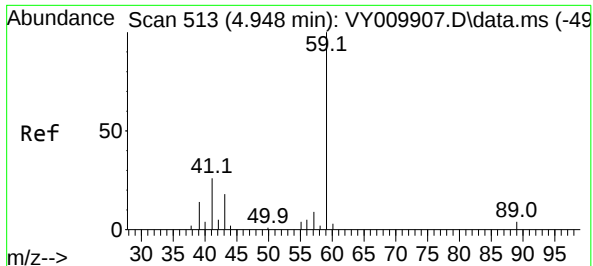
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 47.353 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion:142 Resp: 35272
Ion Ratio Lower Upper
142 100
127 45.4 35.2 52.8
141 14.6 11.4 17.2





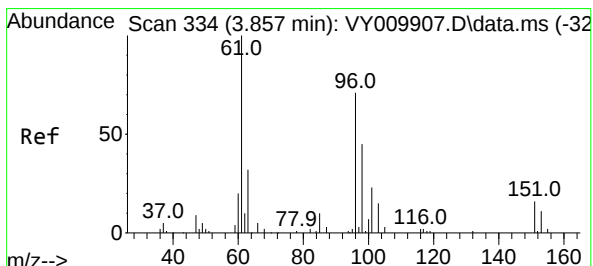
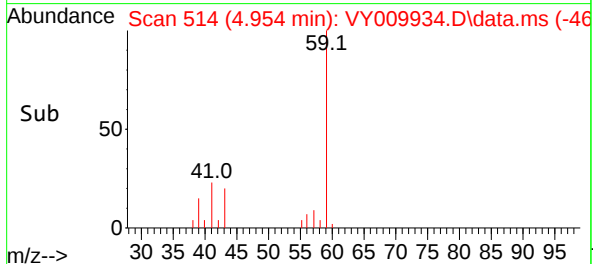
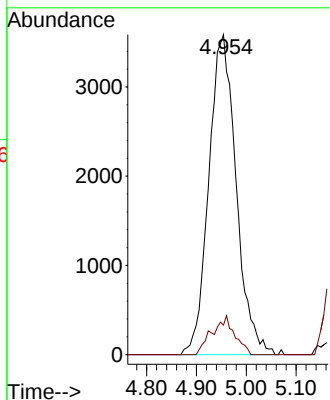
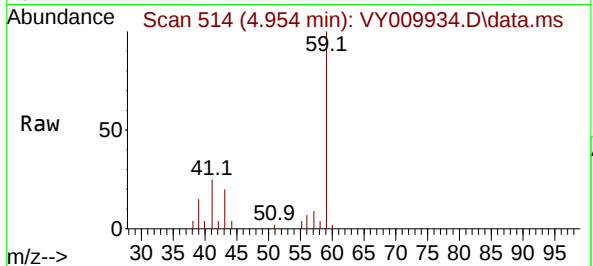
#11
Tert butyl alcohol
Concen: 190.706 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 13662
Ion Ratio Lower Upper
59 100
57 9.9 6.3 9.5

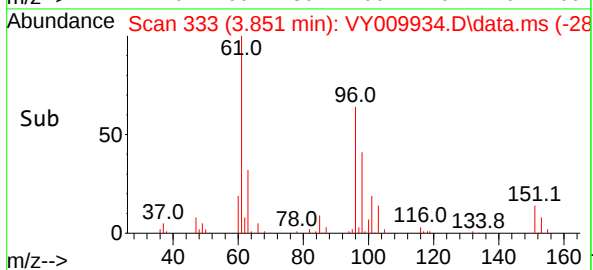
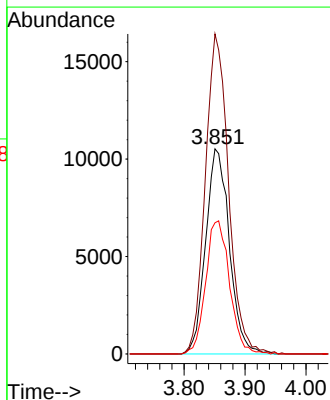
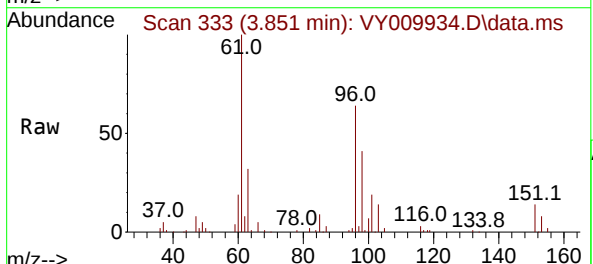
Manual Integrations
APPROVED

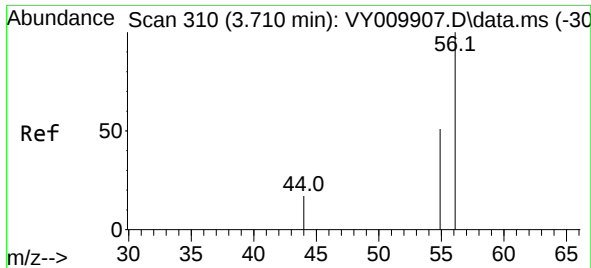
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 47.474 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

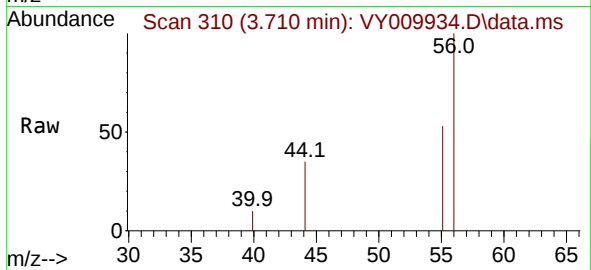
Tgt Ion: 96 Resp: 28521
Ion Ratio Lower Upper
96 100
61 156.0 121.9 182.9
98 64.0 48.2 72.4





#13
Acrolein
Concen: 141.433 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

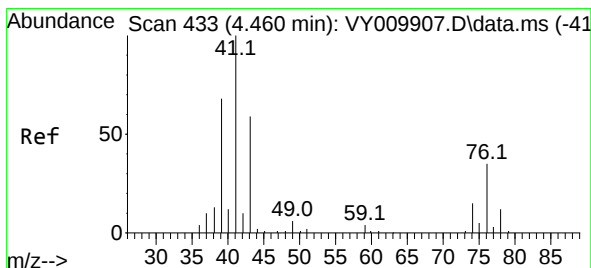
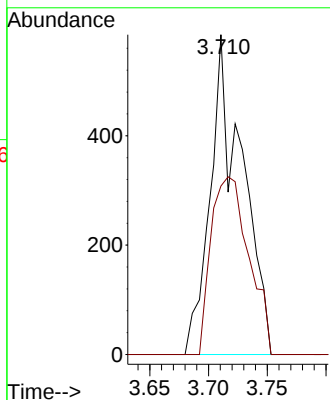
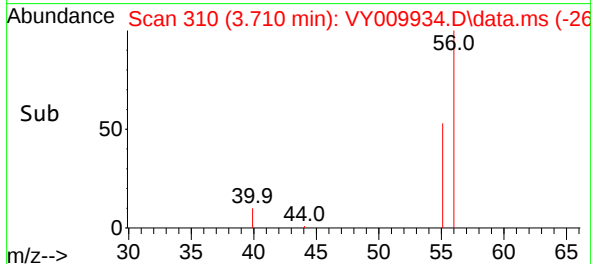
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



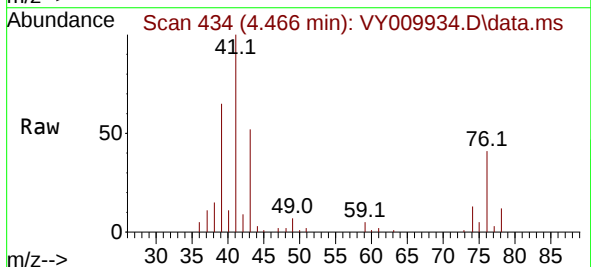
Tgt Ion: 56 Resp: 1100
Ion Ratio Lower Upper
56 100
55 65.8 54.8 82.2

Manual Integrations
APPROVED

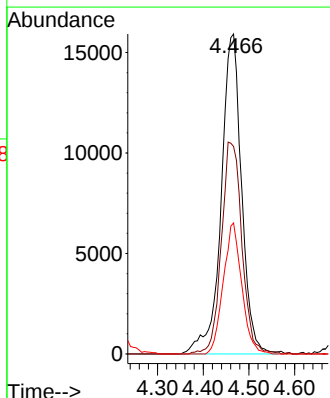
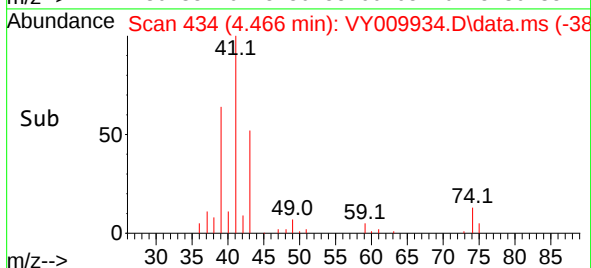
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

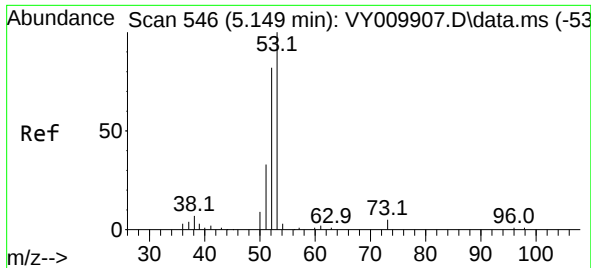


#14
Allyl chloride
Concen: 44.132 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



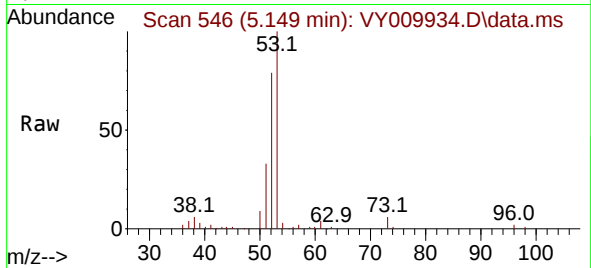
Tgt Ion: 41 Resp: 49405
Ion Ratio Lower Upper
41 100
39 66.5 53.5 80.3
76 37.0 29.4 44.0





#15
Acrylonitrile
Concen: 249.047 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

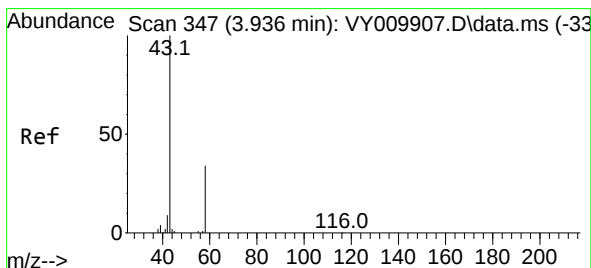
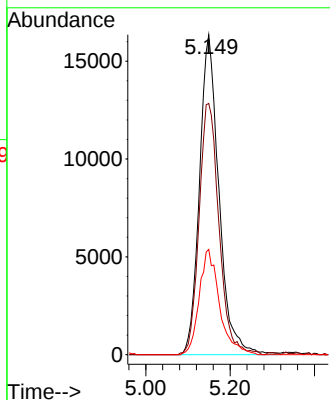
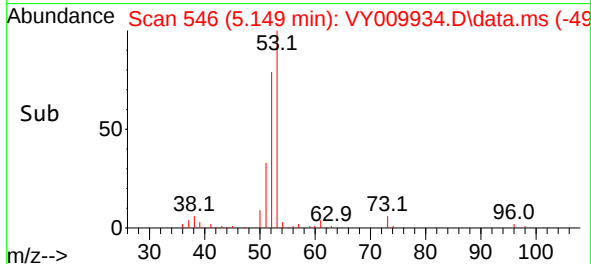
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 5256
Ion Ratio Lower Upper
53 100
52 80.3 65.4 98.2
51 34.3 28.4 42.6

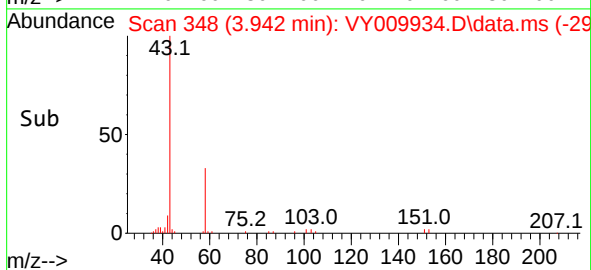
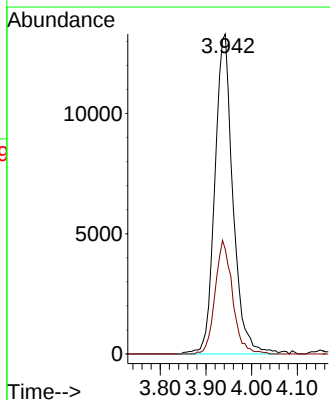
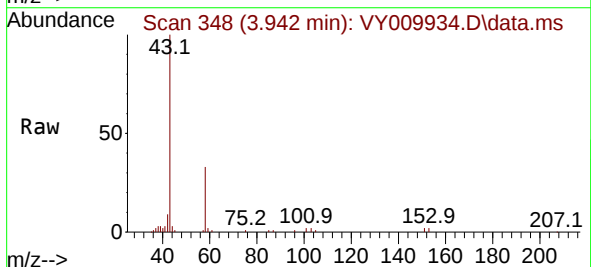
Manual Integrations
APPROVED

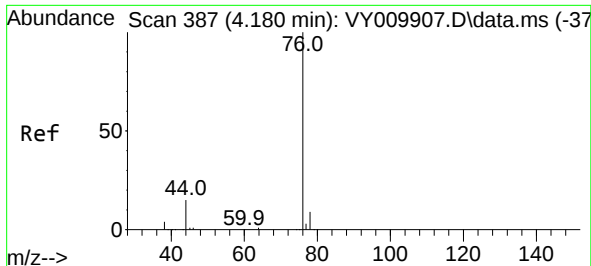
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 205.321 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 43 Resp: 36598
Ion Ratio Lower Upper
43 100
58 32.7 24.0 36.0





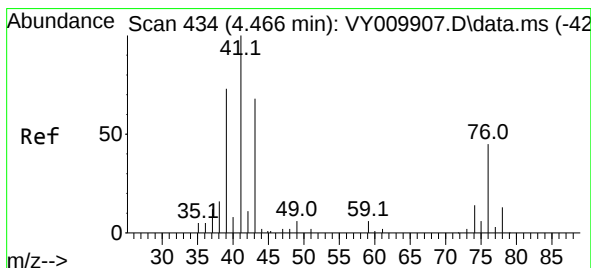
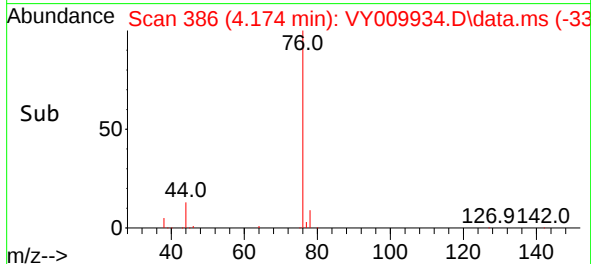
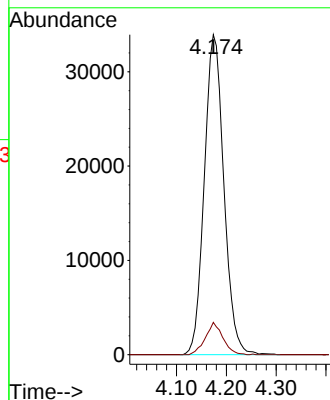
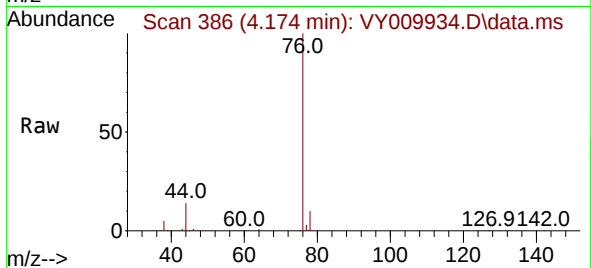
#17
Carbon Disulfide
Concen: 48.293 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 92490
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

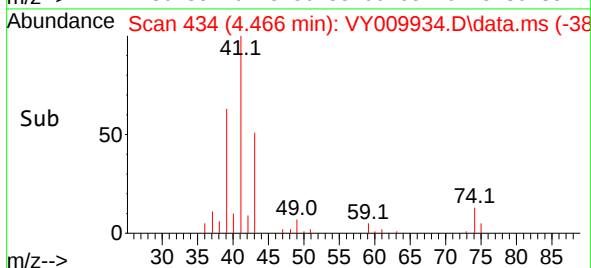
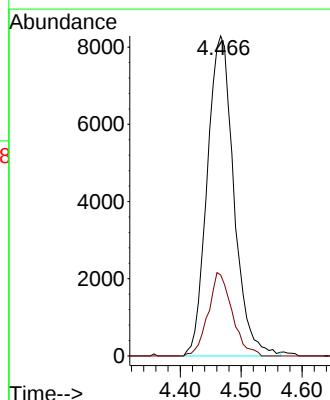
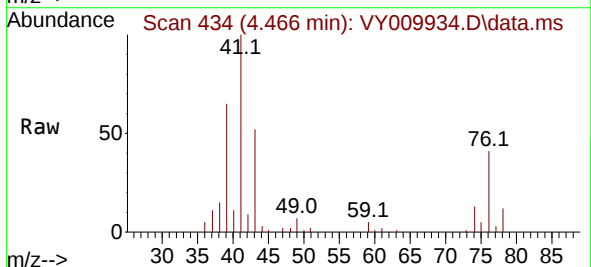
Manual Integrations
APPROVED

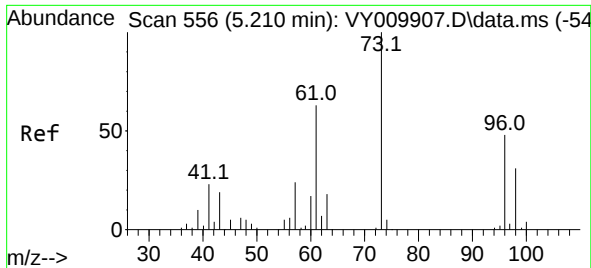
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 46.772 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 43 Resp: 25178
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2





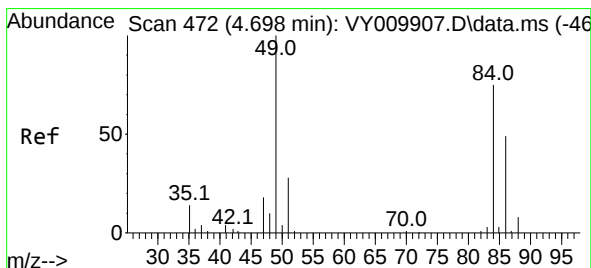
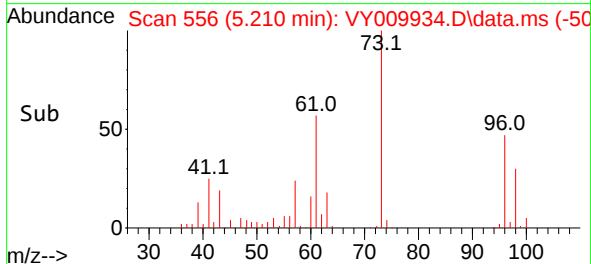
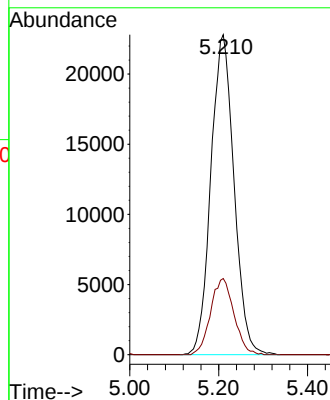
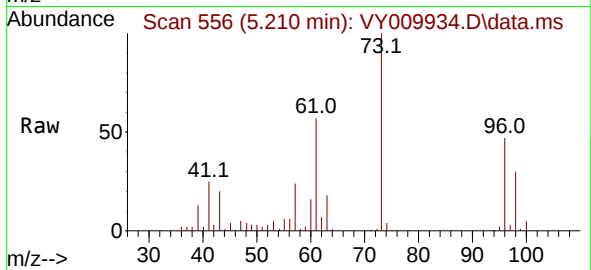
#19
Methyl tert-butyl Ether
Concen: 49.111 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 8233
Ion Ratio Lower Upper
73 100
57 23.8 18.5 27.7

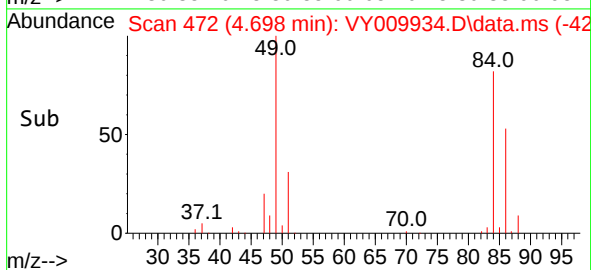
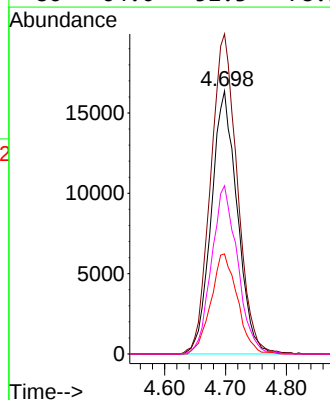
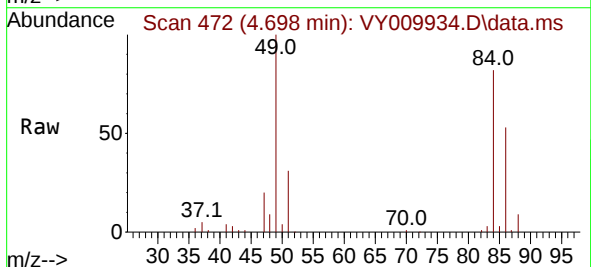
Manual Integrations
APPROVED

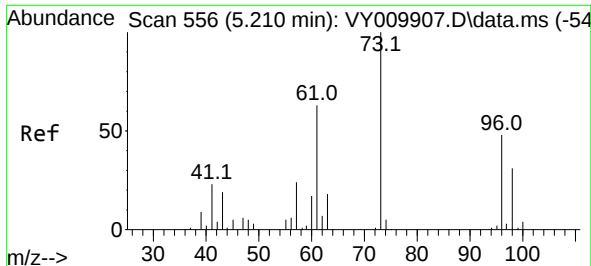
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 58.438 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 84 Resp: 48358
Ion Ratio Lower Upper
84 100
49 121.7 98.2 147.4
51 38.0 33.4 50.0
86 64.0 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 50.942 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 3505

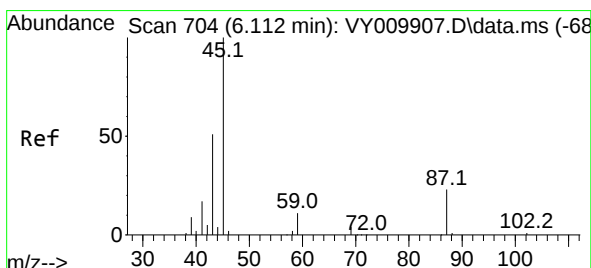
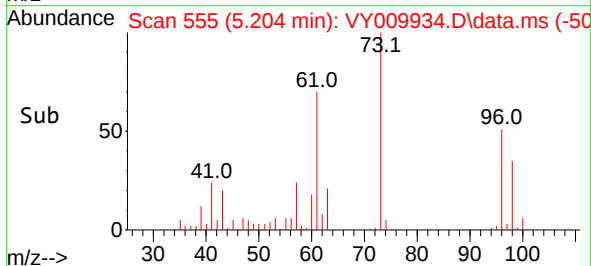
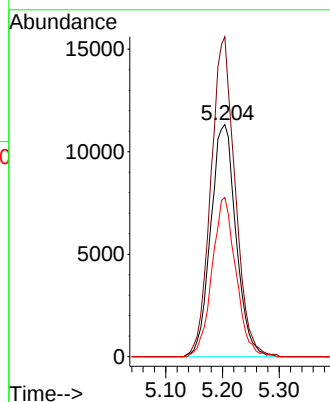
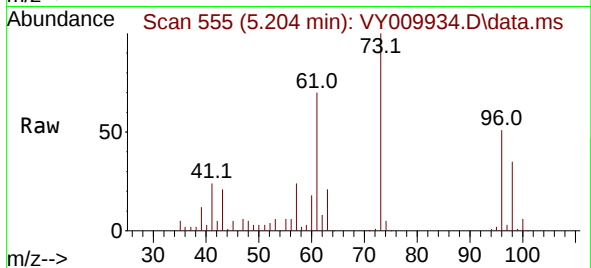
Ion	Ratio	Lower	Upper
96	100		
61	137.9	105.8	158.6
98	68.6	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#22

Diisopropyl ether

Concen: 50.122 ug/l

RT: 6.106 min Scan# 703

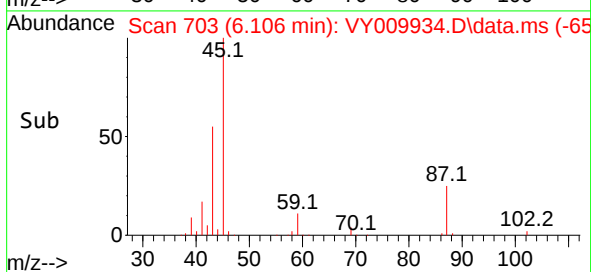
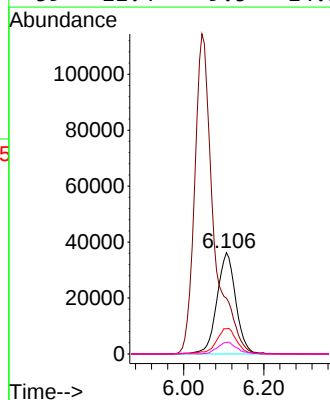
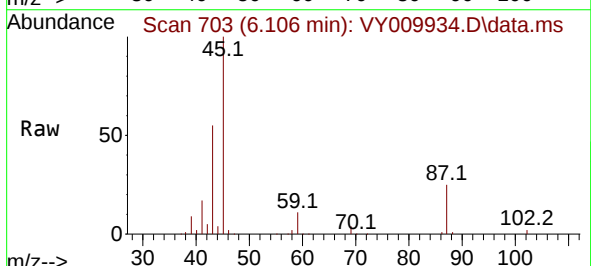
Delta R.T. 0.000 min

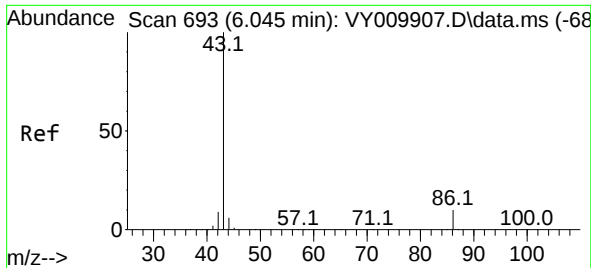
Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Tgt Ion: 45 Resp: 117911

Ion	Ratio	Lower	Upper
45	100		
43	54.8	43.7	65.5
87	24.9	22.2	33.4
59	11.4	9.5	14.3





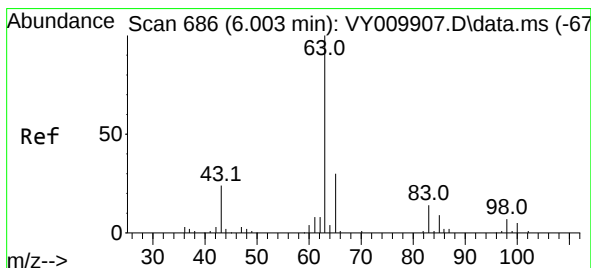
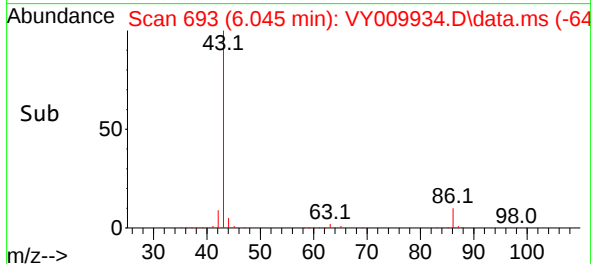
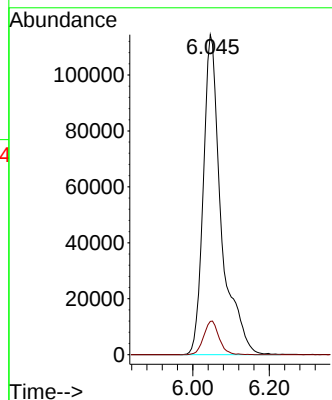
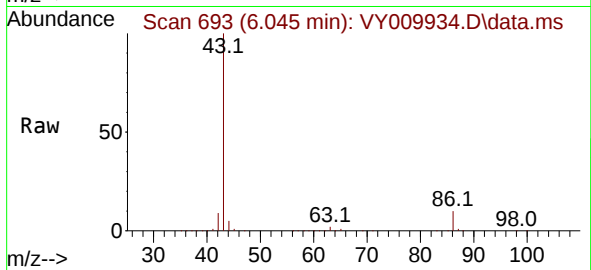
#23
 Vinyl Acetate
 Concen: 253.040 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009934.D
 Acq: 09 Aug 2022 21:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 372764
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

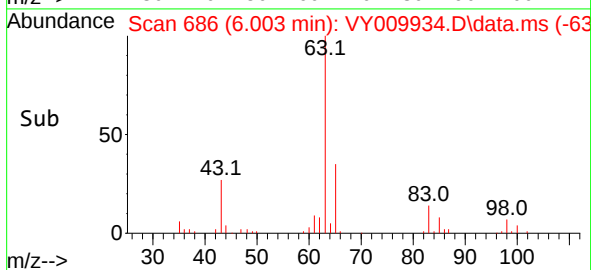
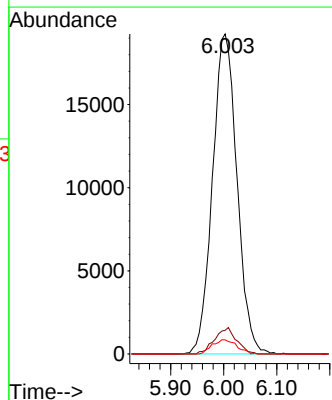
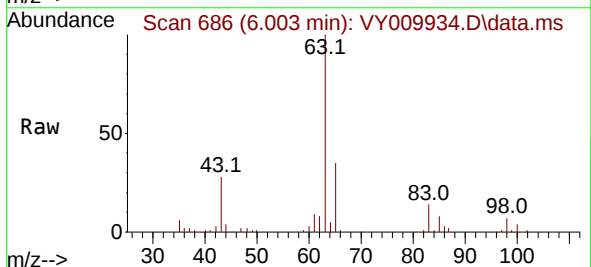
Manual Integrations
 APPROVED

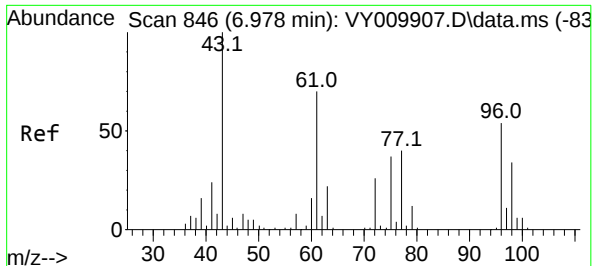
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#24
 1,1-Dichloroethane
 Concen: 48.484 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009934.D
 Acq: 09 Aug 2022 21:21

Tgt Ion: 63 Resp: 61639
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.4 2.8 8.3





#25

2-Butanone

Concen: 223.976 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 6574

Ion Ratio Lower Upper

43 100

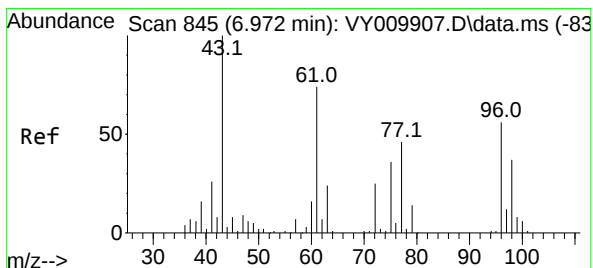
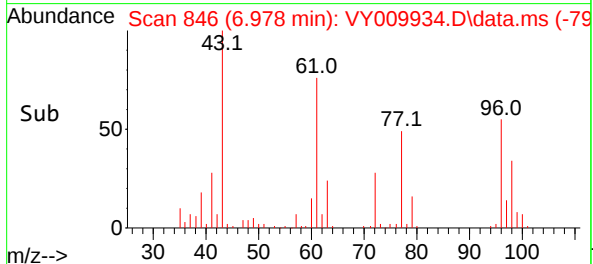
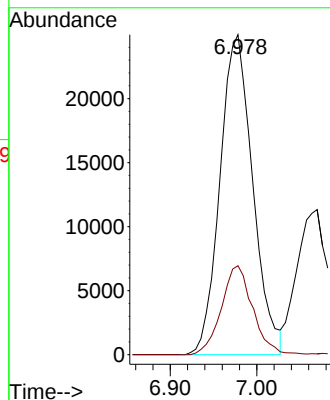
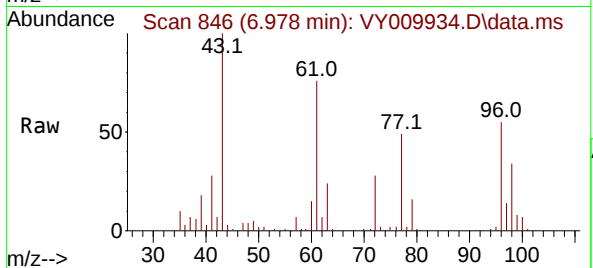
72 27.8 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 38.873 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009934.D

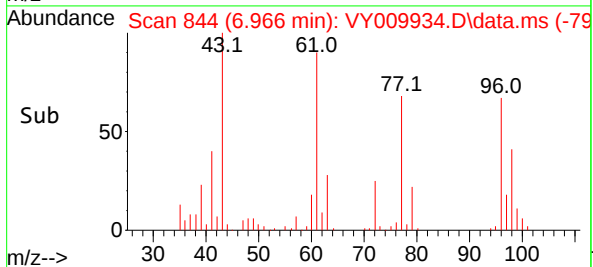
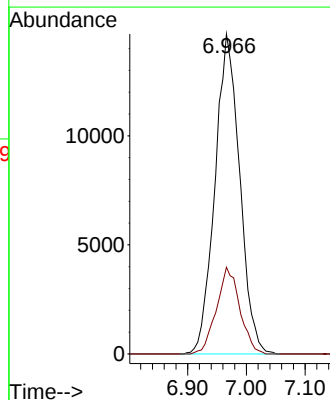
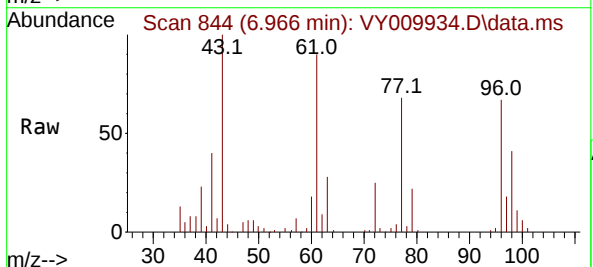
Acq: 09 Aug 2022 21:21

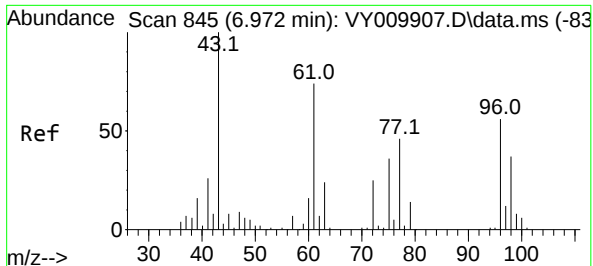
Tgt Ion: 77 Resp: 42907

Ion Ratio Lower Upper

77 100

97 25.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.425 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 40162

Ion Ratio Lower Upper

96 100

61 135.1 0.0 285.6

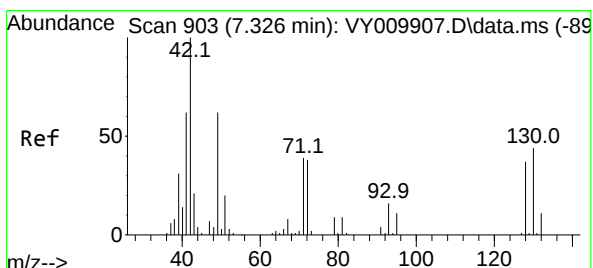
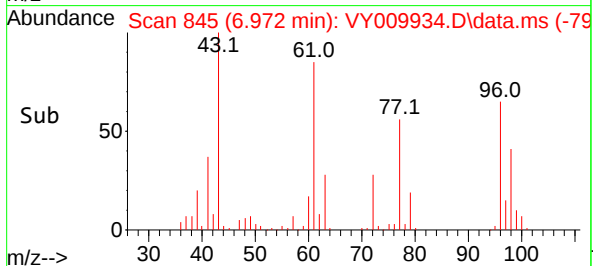
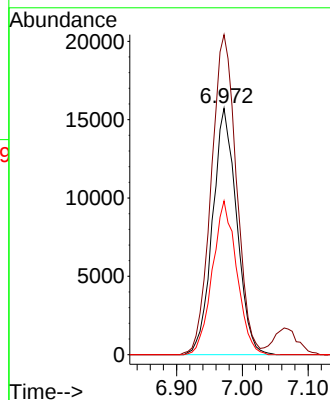
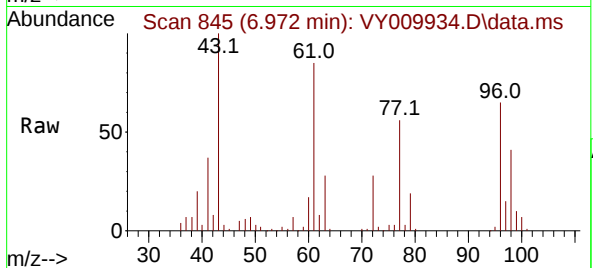
98 62.9 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 48.809 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.001 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

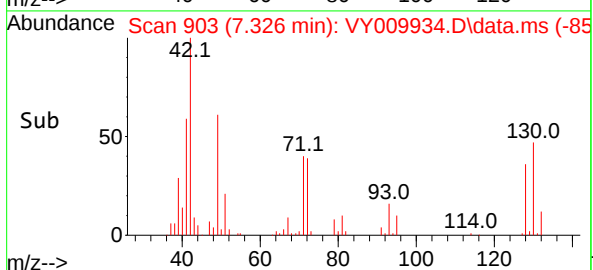
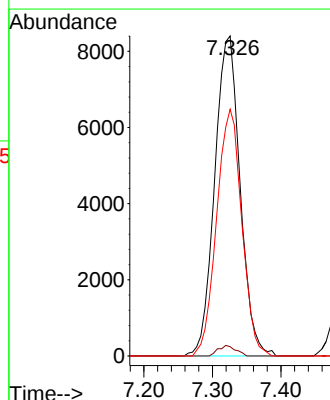
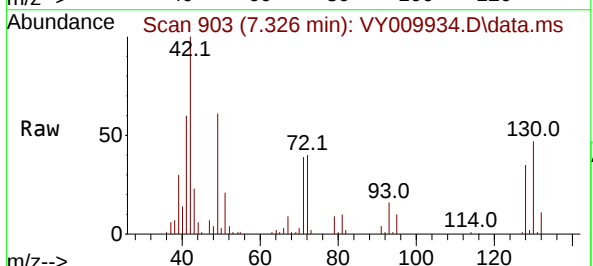
Tgt Ion: 49 Resp: 21617

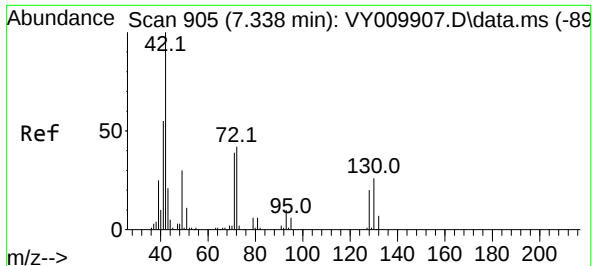
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 76.3 64.1 96.1





#29

Tetrahydrofuran

Concen: 241.879 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.001 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 4634

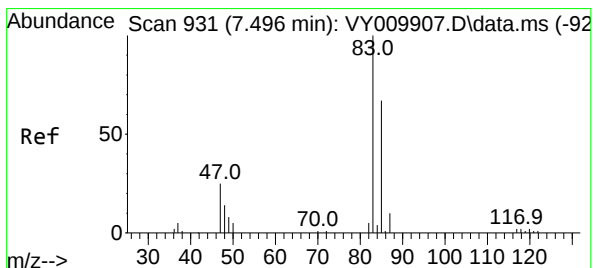
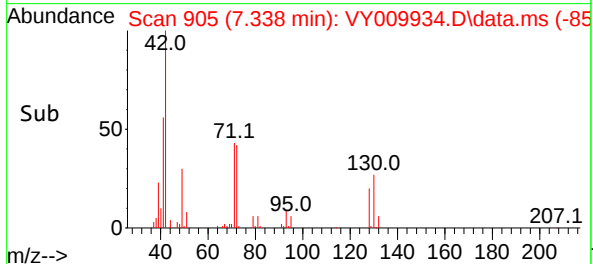
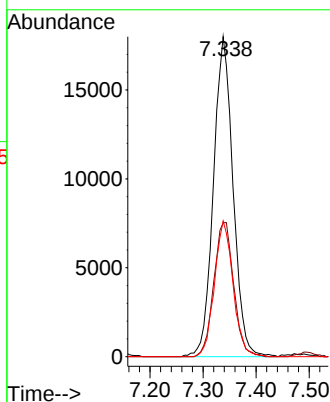
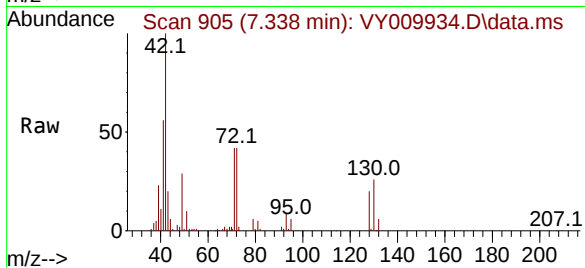
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.6	52.0
71	40.3	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 50.192 ug/l

RT: 7.496 min Scan# 931

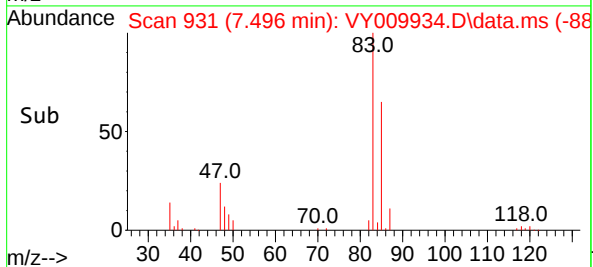
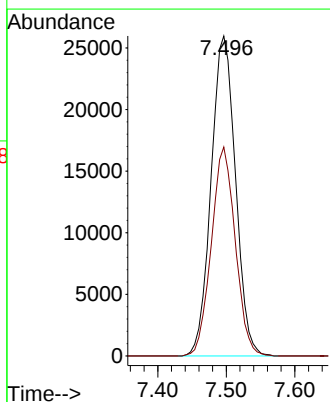
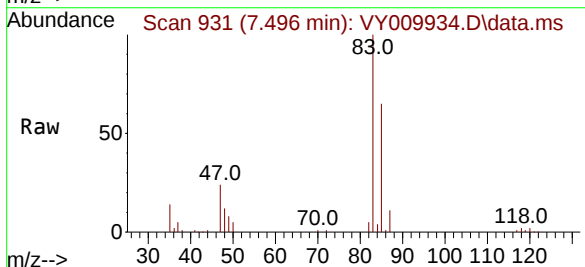
Delta R.T. 0.000 min

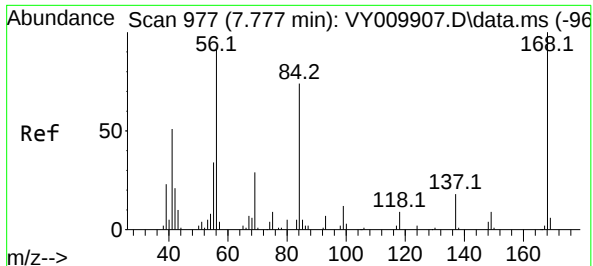
Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Tgt Ion: 83 Resp: 64147

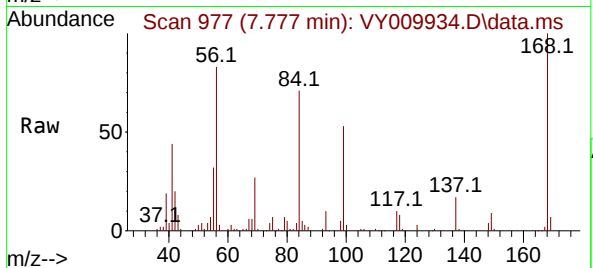
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.5	75.7





#31
Cyclohexane
Concen: 46.627 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

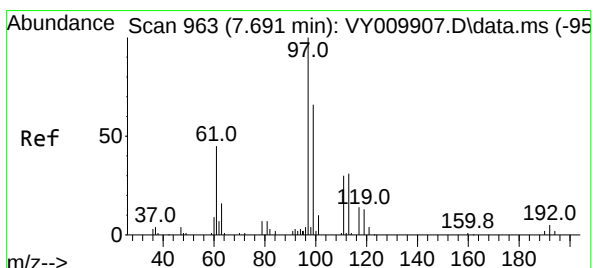
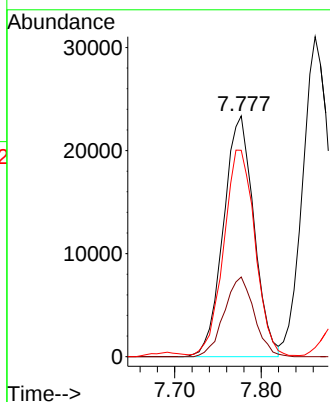
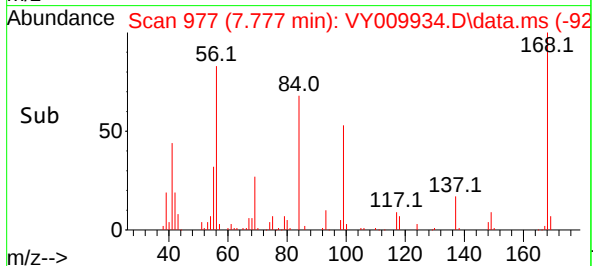
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 57198
Ion Ratio Lower Upper
56 100
69 33.1 26.0 39.0
84 84.5 69.5 104.3

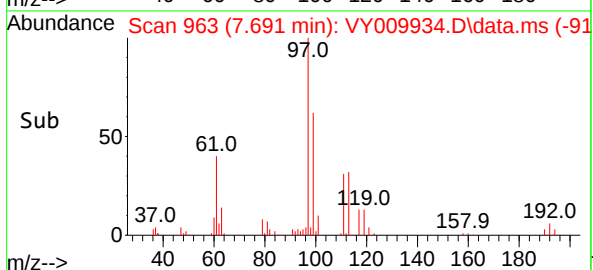
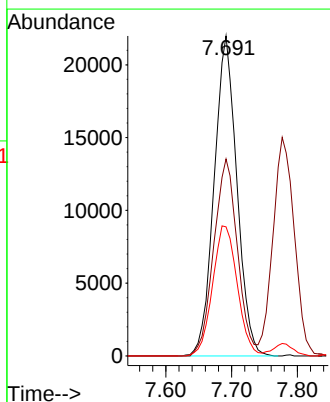
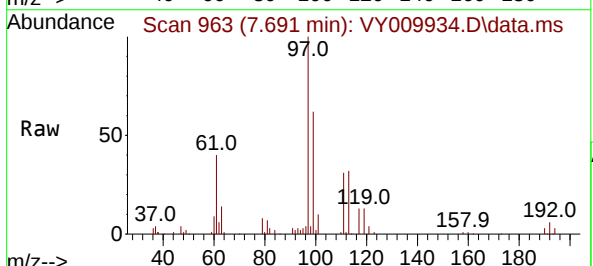
Manual Integrations
APPROVED

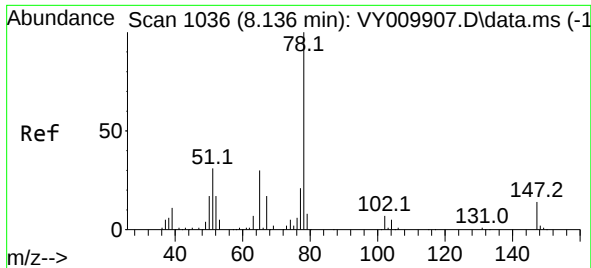
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#32
1,1,1-Trichloroethane
Concen: 49.075 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 97 Resp: 52911
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 44.2 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 48.791 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 2420

Ion Ratio Lower Upper

65 100

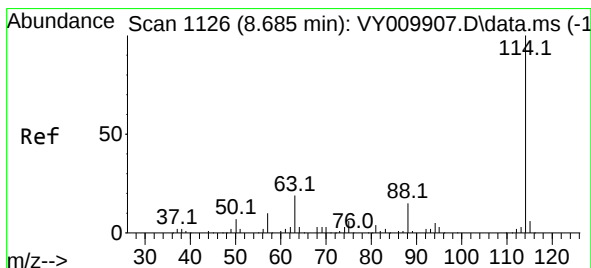
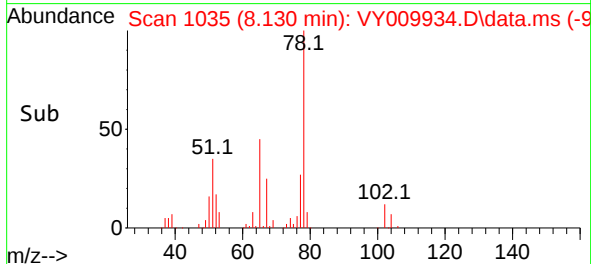
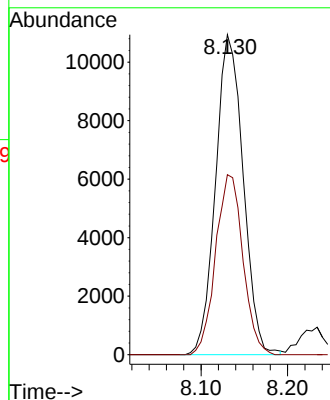
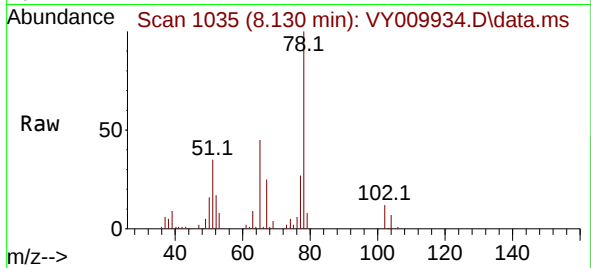
67 55.6 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

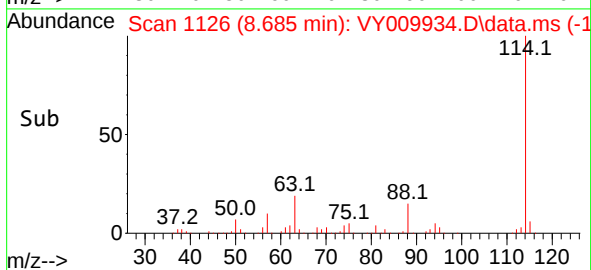
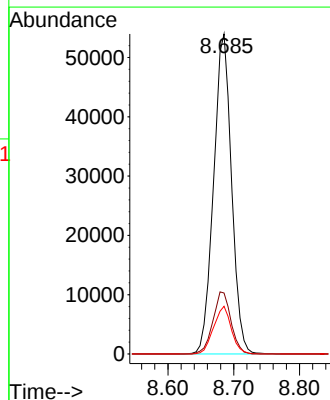
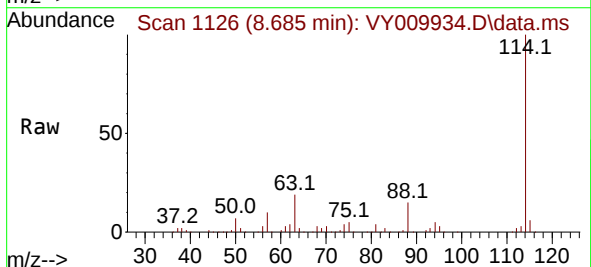
Tgt Ion:114 Resp: 102374

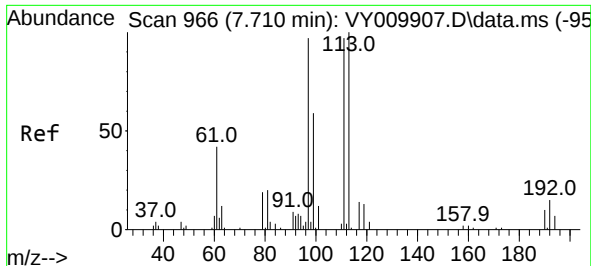
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.0

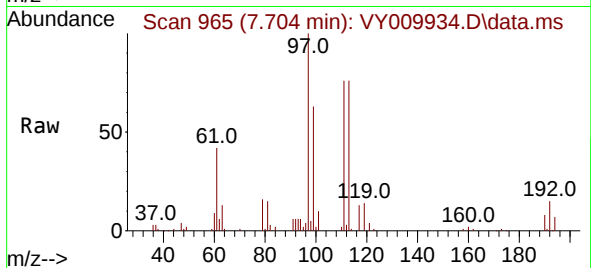
88 14.9 0.0 30.0





#35
Dibromofluoromethane
Concen: 49.695 ug/l
RT: 7.704 min Scan# 966
Delta R.T. -0.005 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

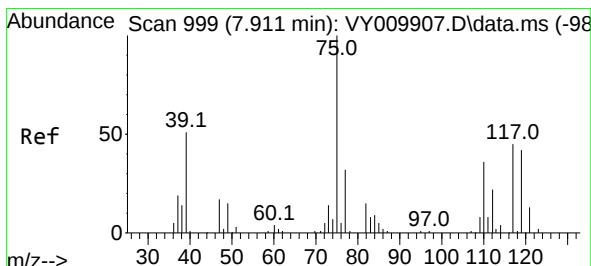
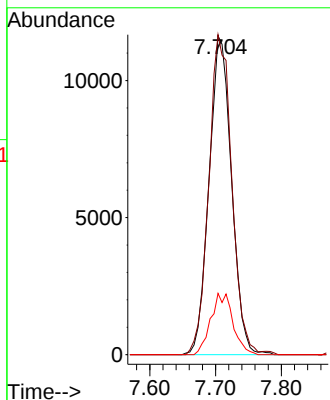
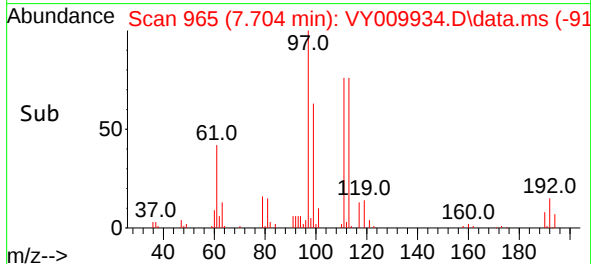
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



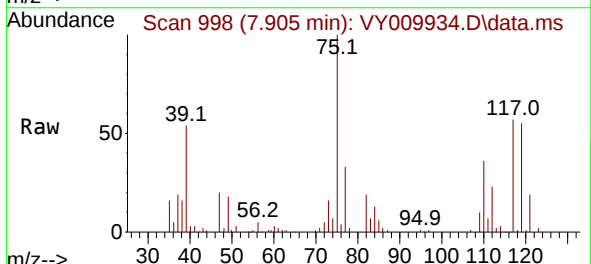
Tgt Ion: 113 Resp: 2761
Ion Ratio Lower Upper
113 100
111 103.0 80.6 120.8
192 19.0 16.2 24.4

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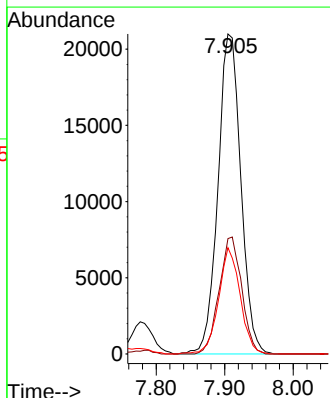
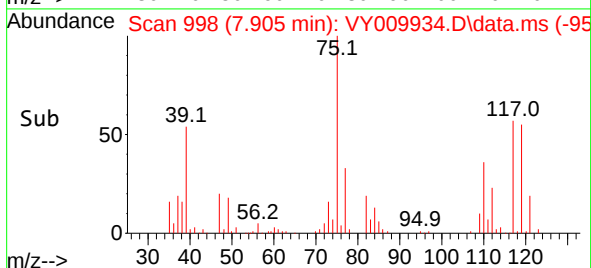
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

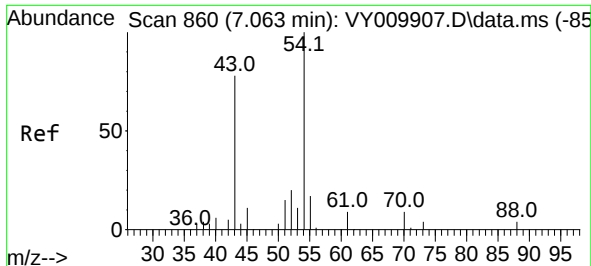


#36
1,1-Dichloropropene
Concen: 51.903 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



Tgt Ion: 75 Resp: 48671
Ion Ratio Lower Upper
75 100
110 35.9 18.6 56.0
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 48.527 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 3019

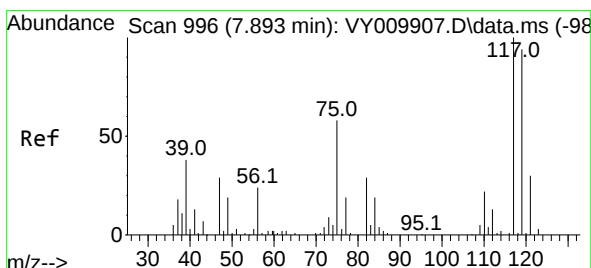
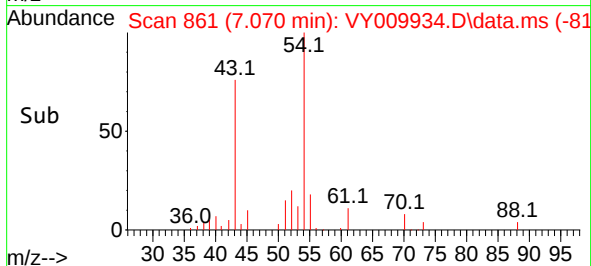
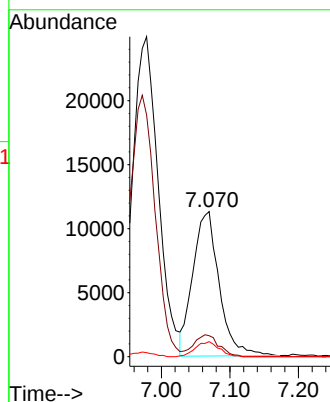
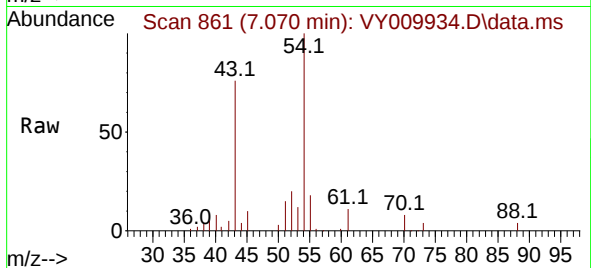
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	9.3	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#38

Carbon Tetrachloride

Concen: 51.474 ug/l

RT: 7.893 min Scan# 996

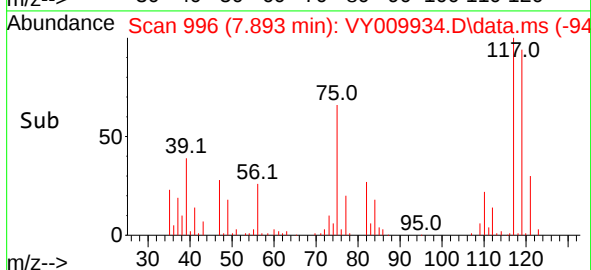
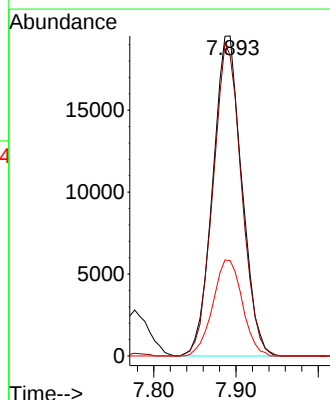
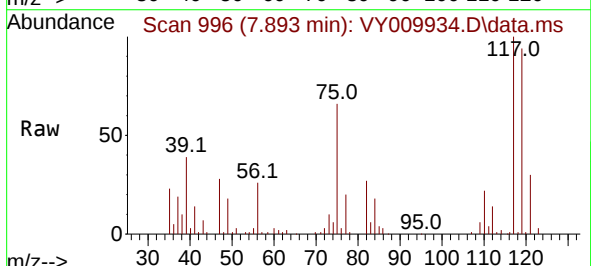
Delta R.T. 0.001 min

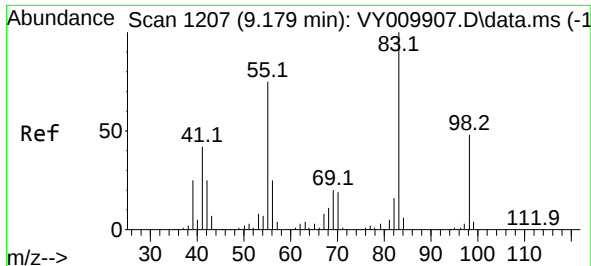
Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Tgt Ion:117 Resp: 47907

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.9	113.9
121	29.8	24.9	37.3





#39

Methylcyclohexane

Concen: 52.292 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 57818

Ion Ratio Lower Upper

83 100

55 72.4 56.7 85.1

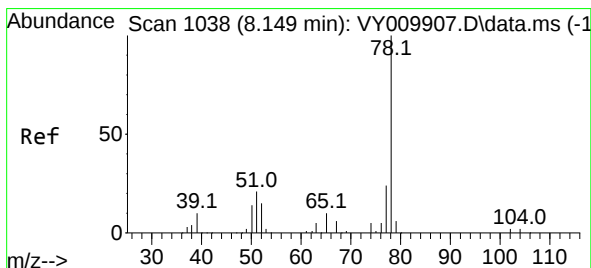
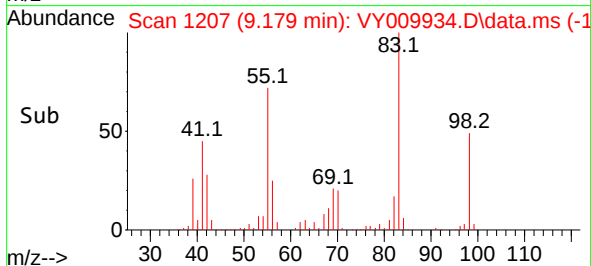
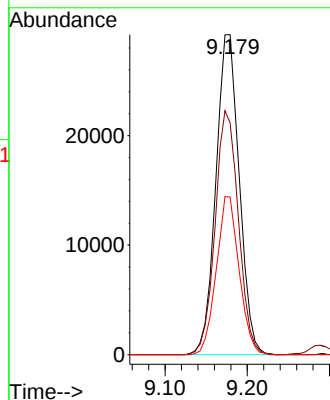
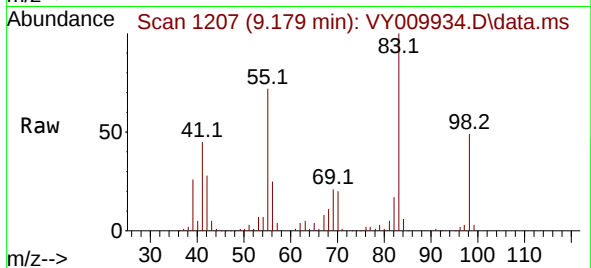
98 49.3 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 53.179 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.001 min

Lab File: VY009934.D

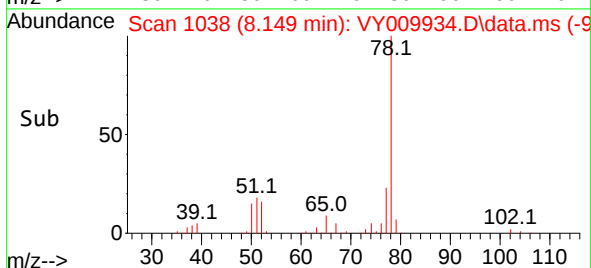
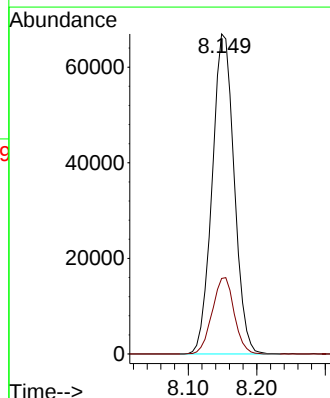
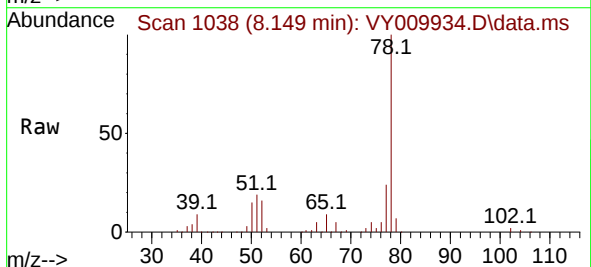
Acq: 09 Aug 2022 21:21

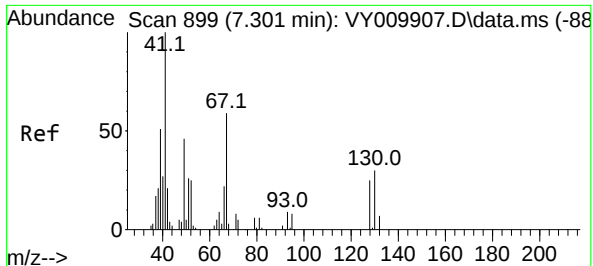
Tgt Ion: 78 Resp: 149478

Ion Ratio Lower Upper

78 100

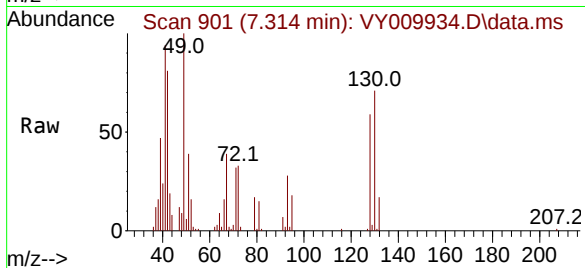
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 48.648 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.019 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

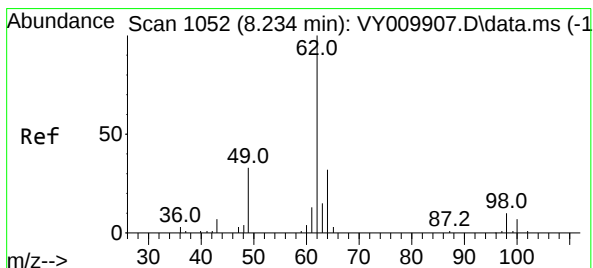
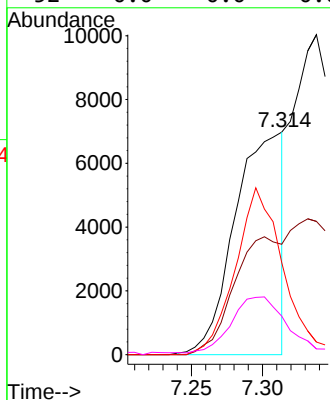
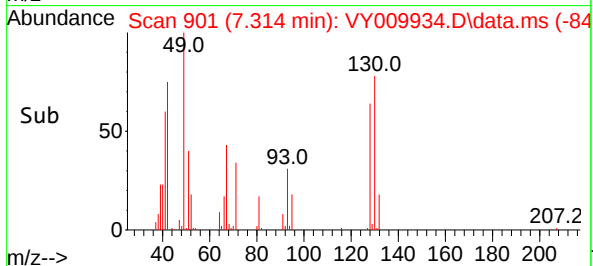
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1653
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

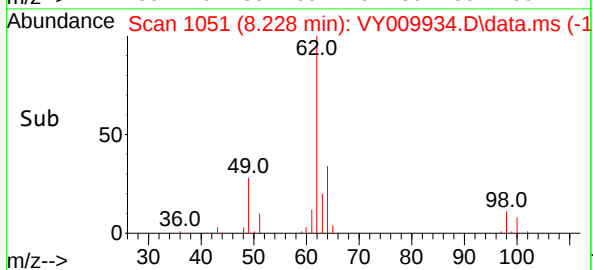
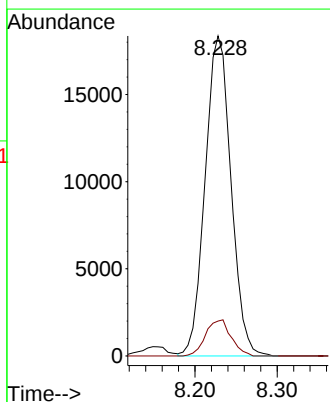
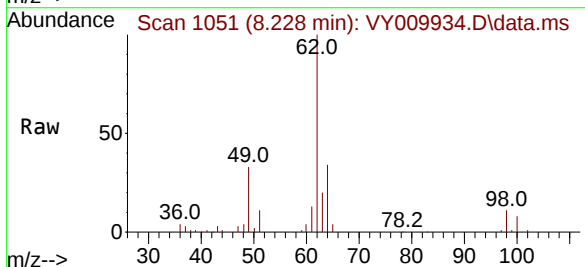
Manual Integrations
APPROVED

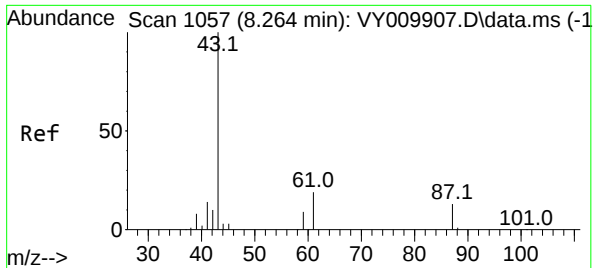
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 51.510 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

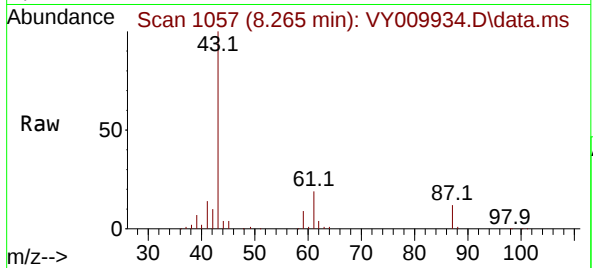
Tgt Ion: 62 Resp: 40173
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.6





#43
Isopropyl Acetate
Concen: 49.873 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

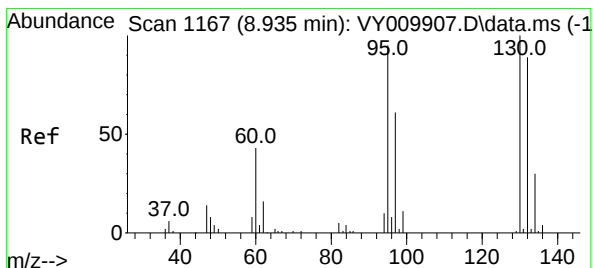
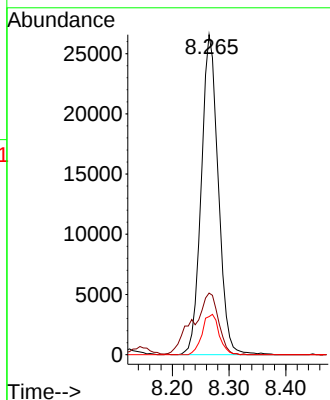
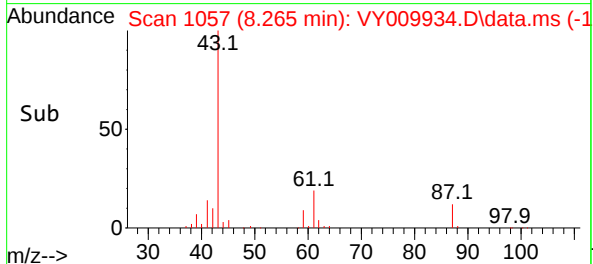
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 55230
Ion Ratio Lower Upper
43 100
61 29.0 23.6 35.4
87 12.6 11.3 16.9

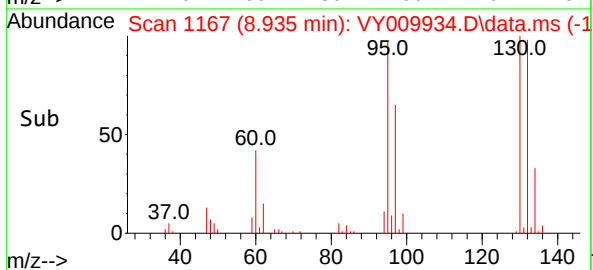
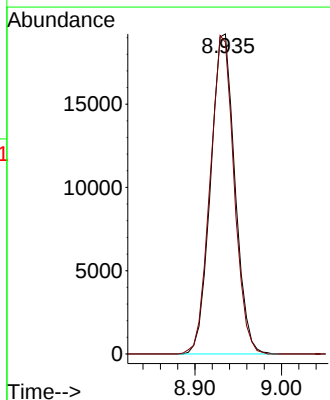
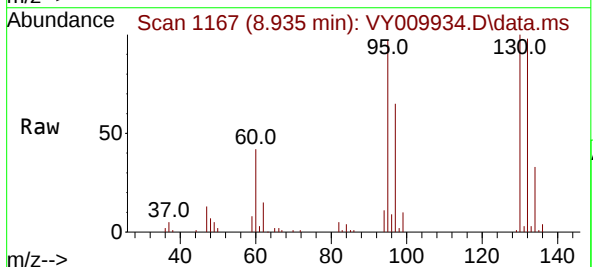
Manual Integrations
APPROVED

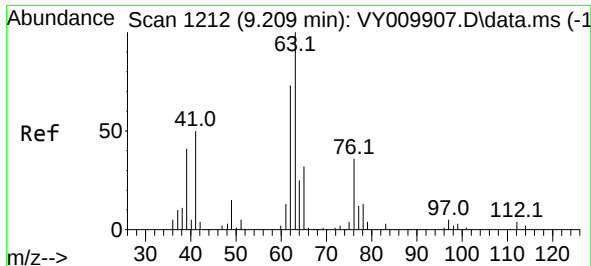
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 51.208 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion:130 Resp: 37289
Ion Ratio Lower Upper
130 100
95 97.4 0.0 194.6





#45

1,2-Dichloropropane

Concen: 53.231 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 38818

Ion Ratio Lower Upper

63 100

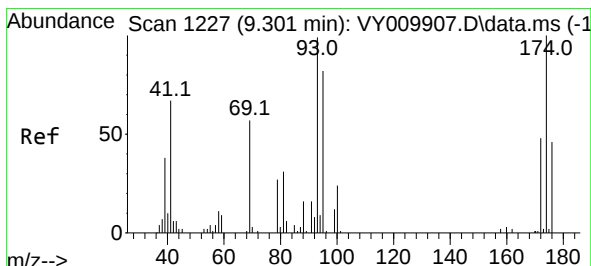
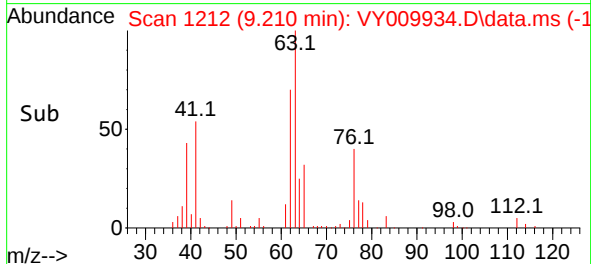
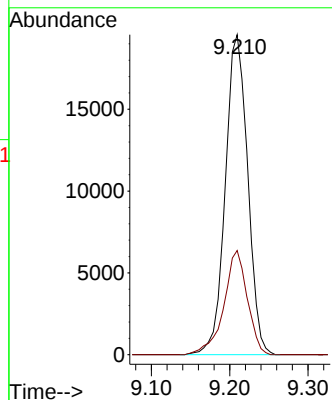
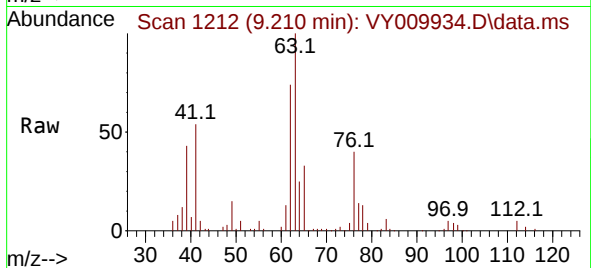
65 32.5 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 54.395 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

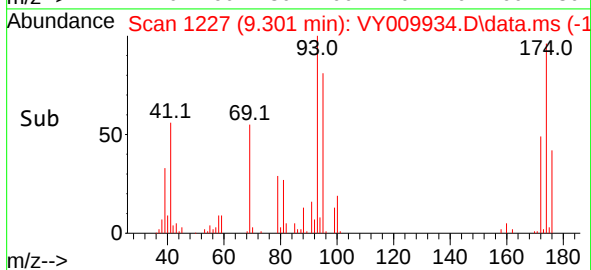
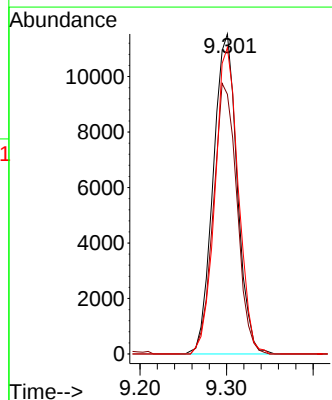
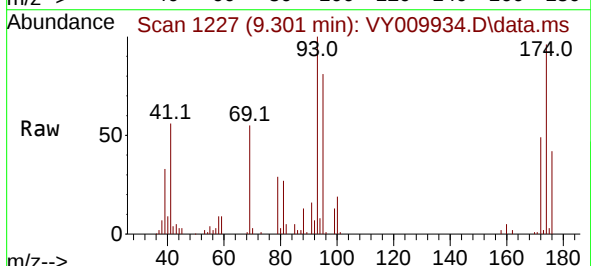
Tgt Ion: 93 Resp: 22174

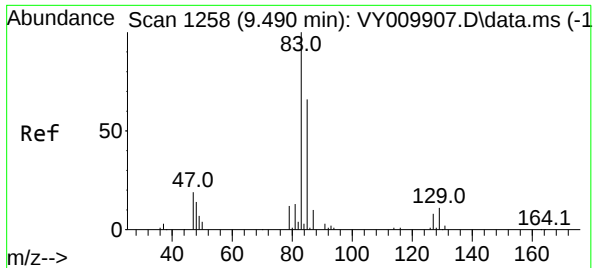
Ion Ratio Lower Upper

93 100

95 83.1 66.3 99.5

174 93.1 80.6 120.8





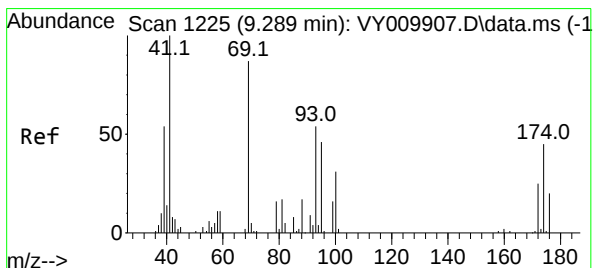
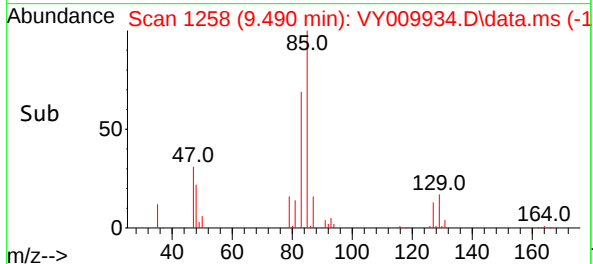
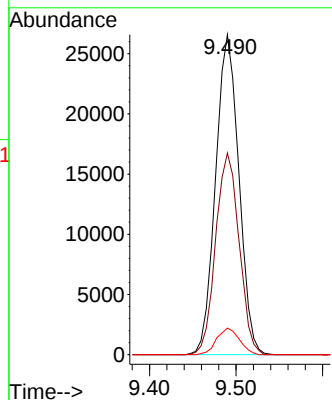
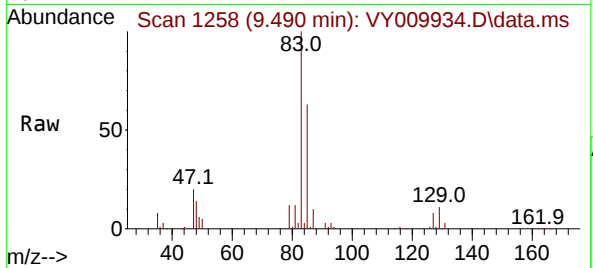
#47
Bromodichloromethane
Concen: 53.052 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 49625
Ion Ratio Lower Upper
83 100
85 63.0 51.2 76.8
127 8.3 7.1 10.7

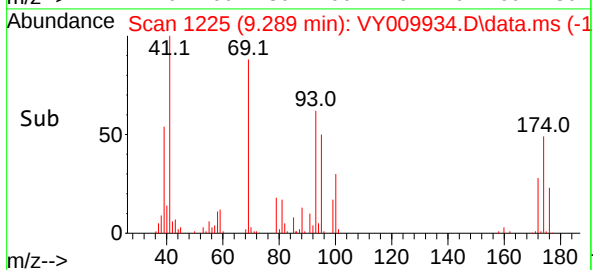
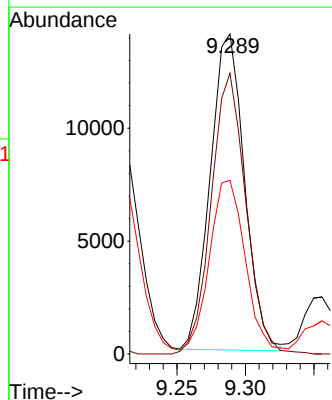
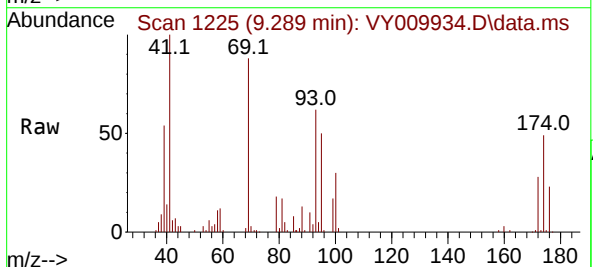
Manual Integrations
APPROVED

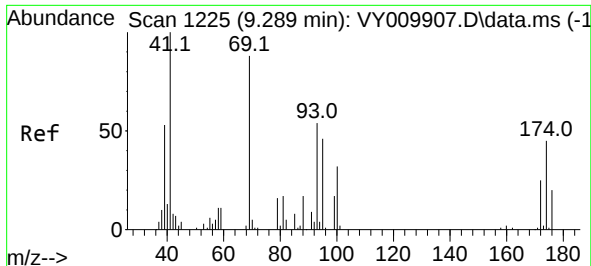
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#48
Methyl methacrylate
Concen: 49.454 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 41 Resp: 24364
Ion Ratio Lower Upper
41 100
69 89.5 73.2 109.8
39 55.6 47.5 71.3





#49

1,4-Dioxane

Concen: 976.663 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.007 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4570

Ion Ratio Lower Upper

88 100

43 39.0 26.3 39.5

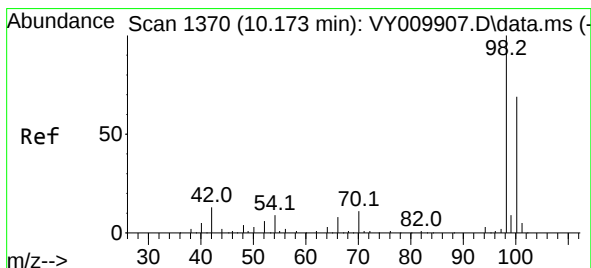
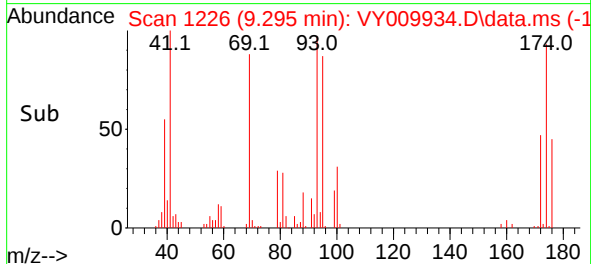
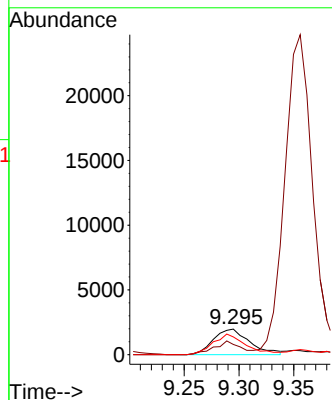
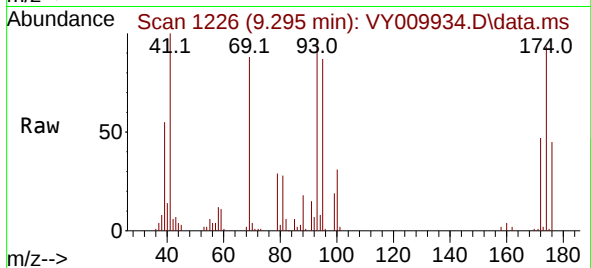
58 73.0 52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 51.132 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.001 min

Lab File: VY009934.D

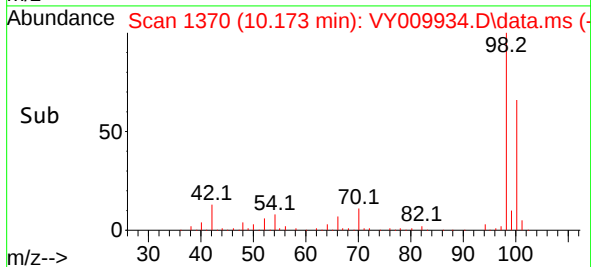
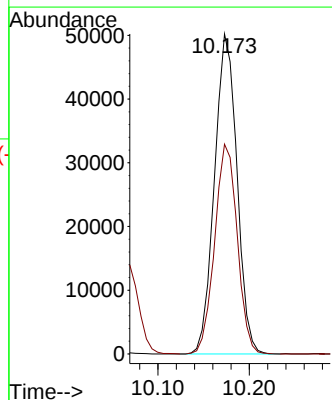
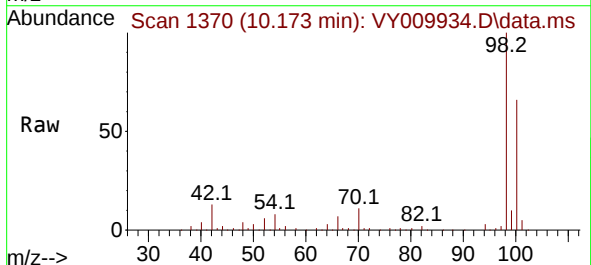
Acq: 09 Aug 2022 21:21

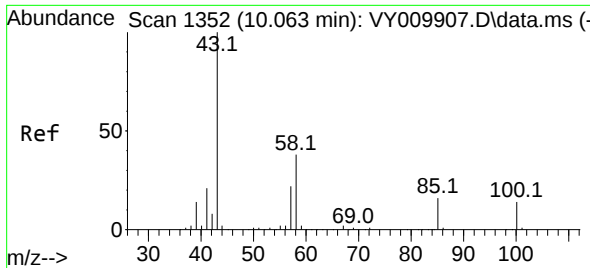
Tgt Ion: 98 Resp: 85820

Ion Ratio Lower Upper

98 100

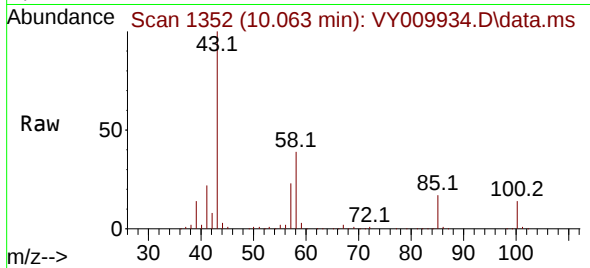
100 65.8 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 254.725 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

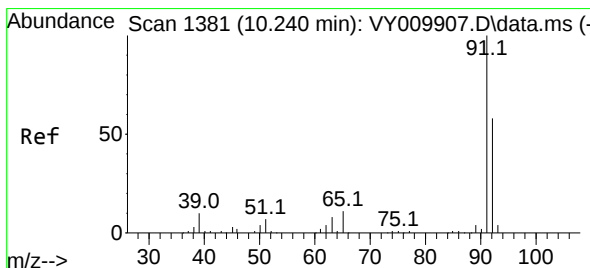
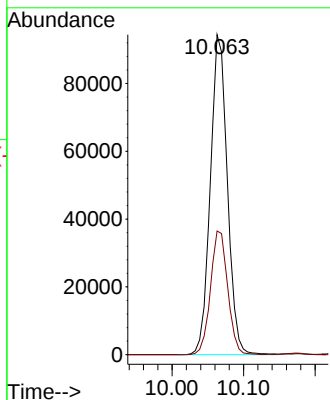
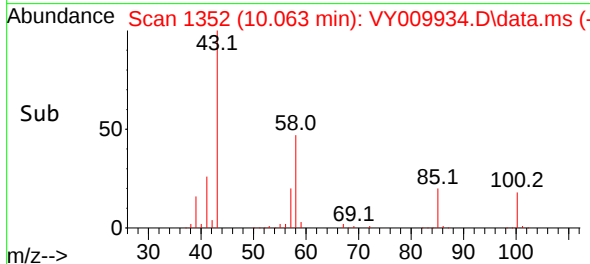
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 155910
Ion Ratio Lower Upper
43 100
58 39.1 31.5 47.3

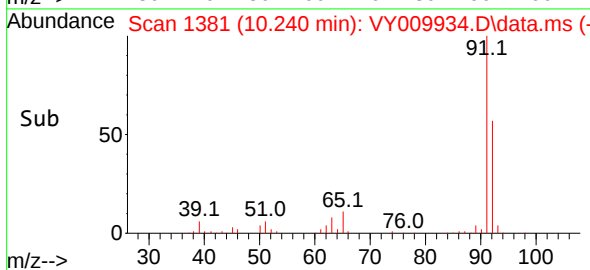
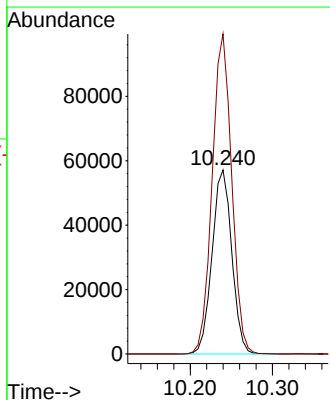
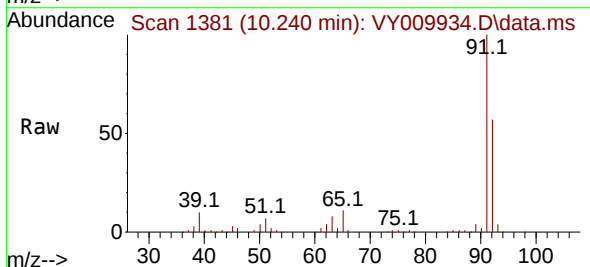
Manual Integrations
APPROVED

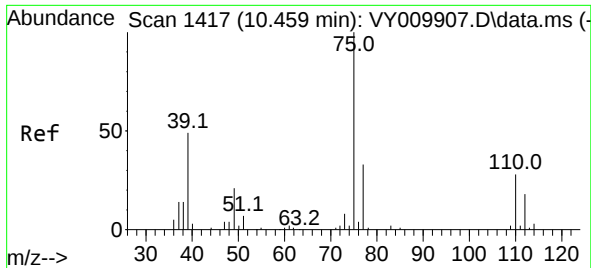
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 54.688 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

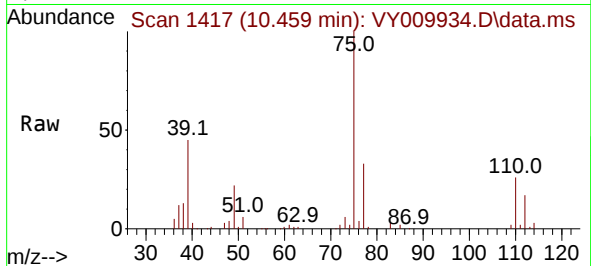
Tgt Ion: 92 Resp: 95142
Ion Ratio Lower Upper
92 100
91 172.3 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 50.515 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

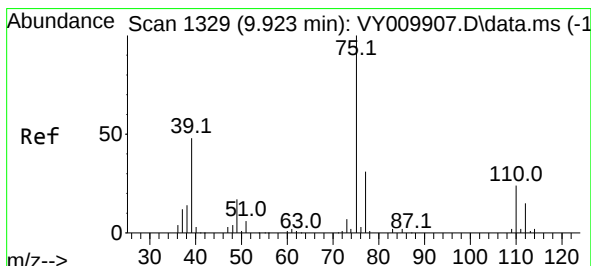
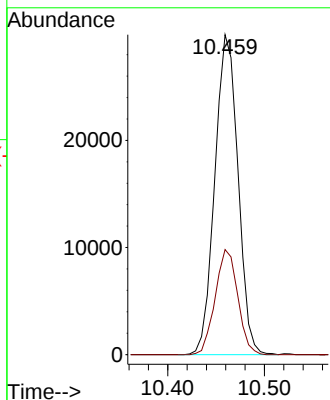
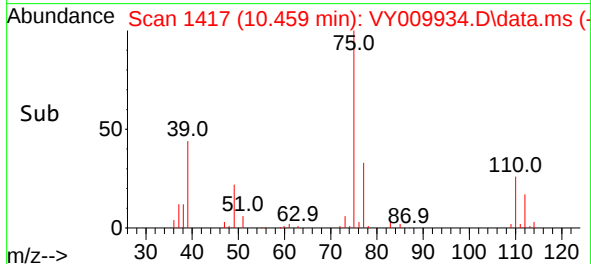
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 49544
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

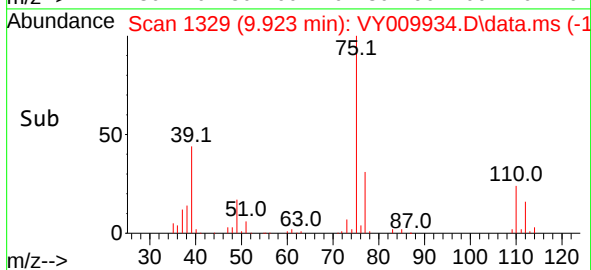
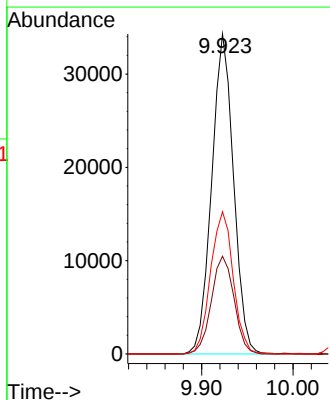
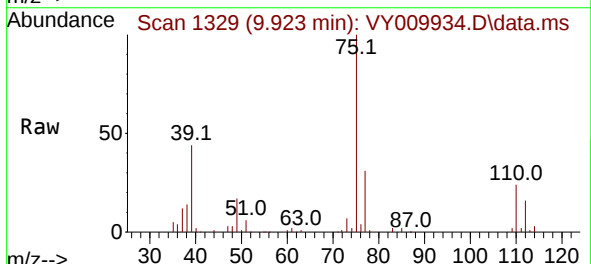
Manual Integrations
APPROVED

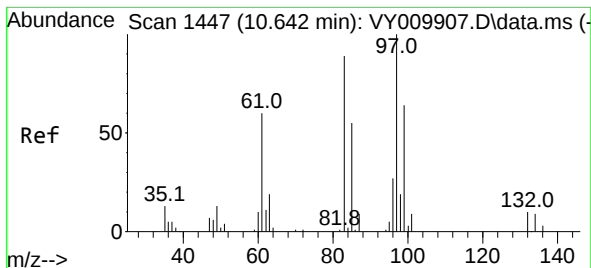
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 50.873 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

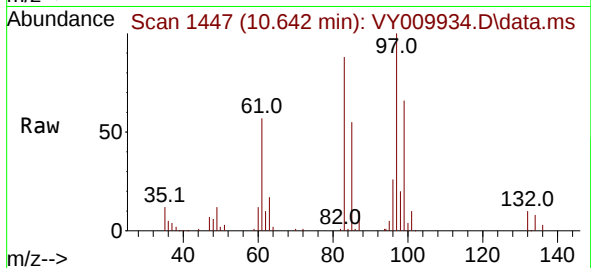
Tgt Ion: 75 Resp: 56925
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 44.4 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 53.250 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

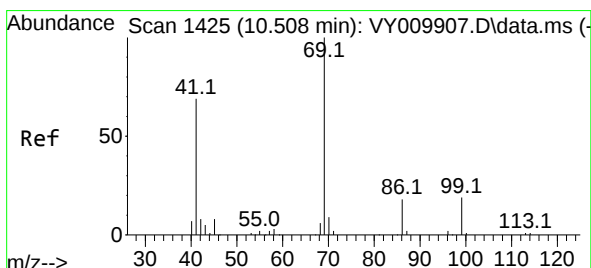
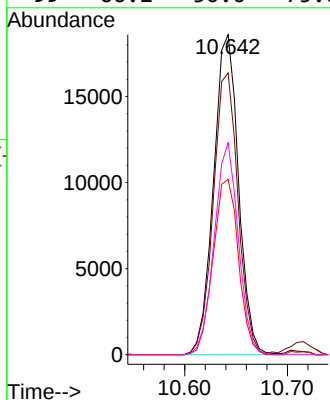
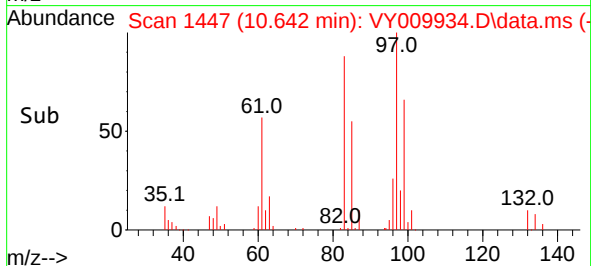
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



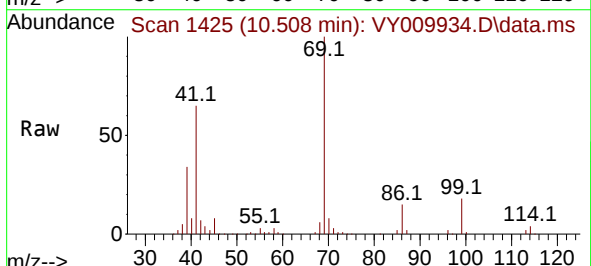
Tgt Ion: 97 Resp: 3133
Ion Ratio Lower Upper
97 100
83 88.1 66.9 100.3
85 54.8 44.2 66.4
99 66.2 50.0 75.0

Manual Integrations
APPROVED

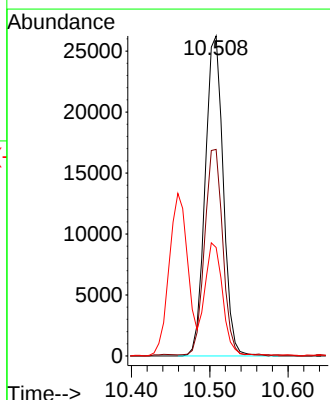
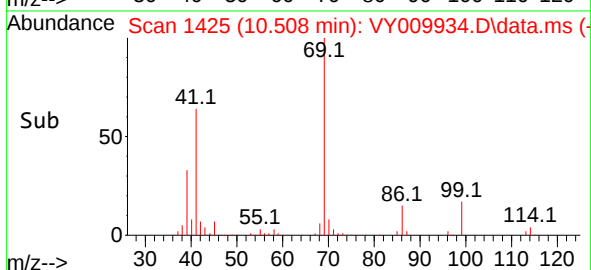
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

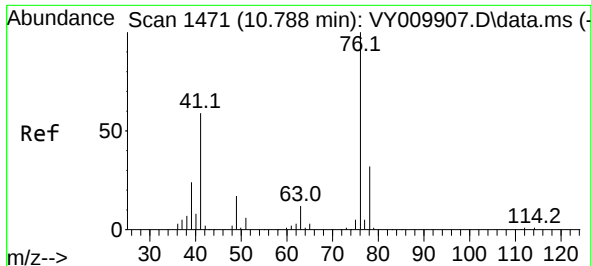


#56
Ethyl methacrylate
Concen: 55.080 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



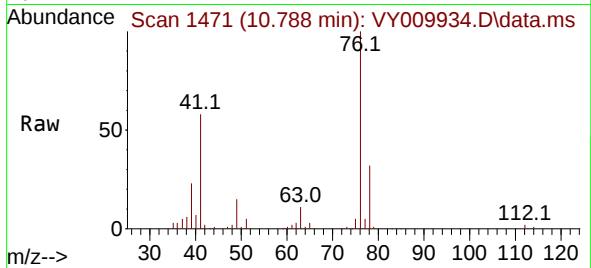
Tgt Ion: 69 Resp: 41905
Ion Ratio Lower Upper
69 100
41 65.7 50.4 75.6
39 34.1 27.6 41.4





#57
1,3-Dichloropropane
Concen: 52.636 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

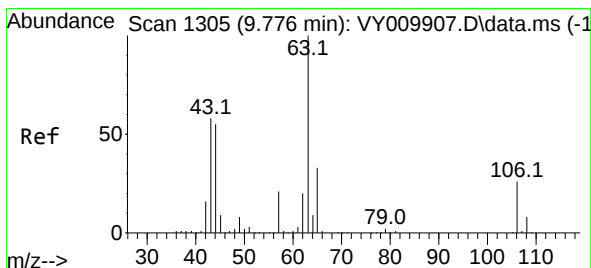
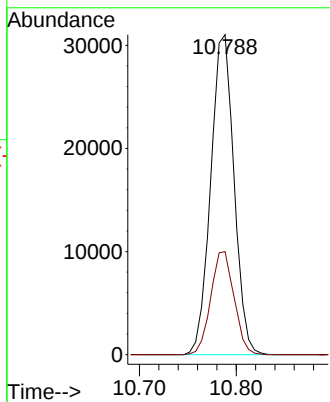
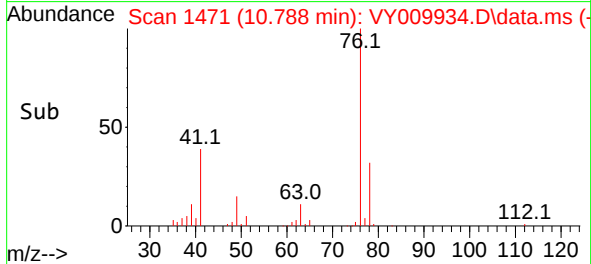
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 5195
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

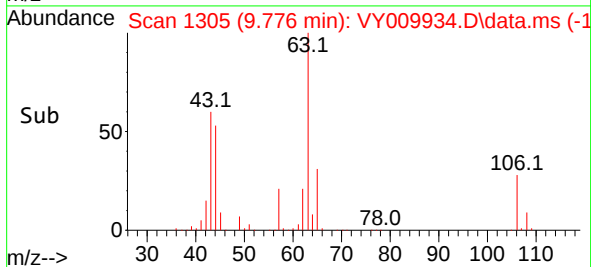
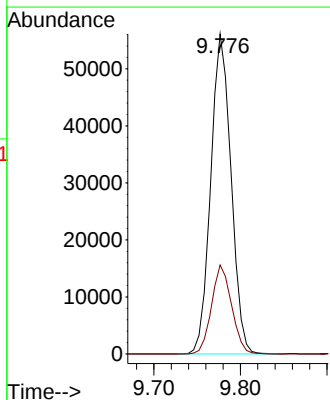
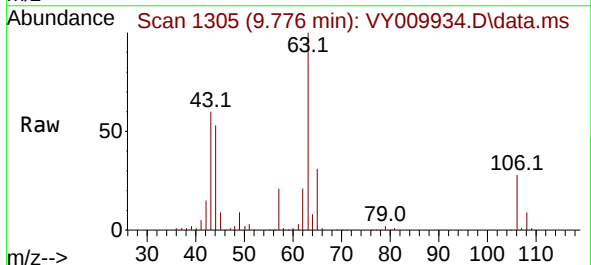
Manual Integrations
APPROVED

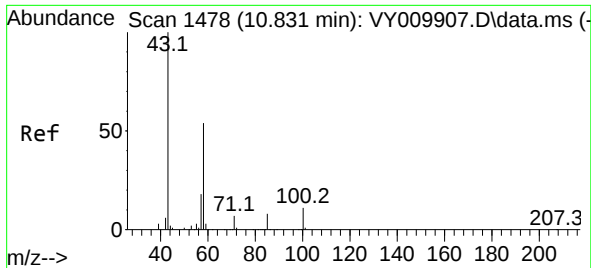
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 259.306 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

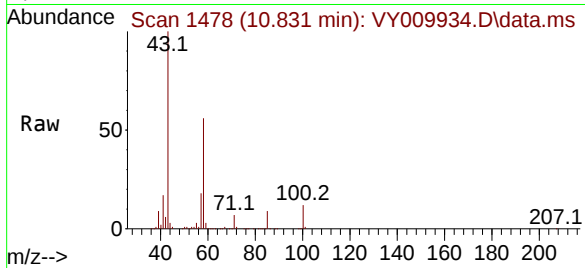
Tgt Ion: 63 Resp: 91269
Ion Ratio Lower Upper
63 100
106 27.4 23.3 34.9





#59
2-Hexanone
Concen: 264.598 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

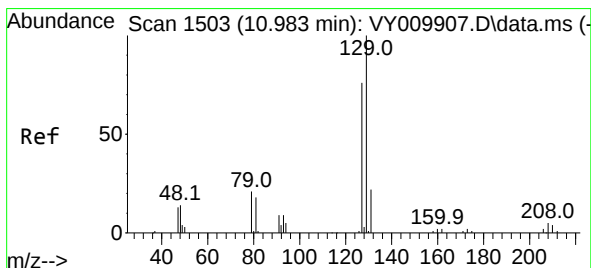
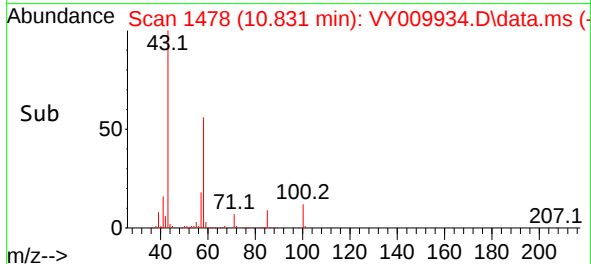
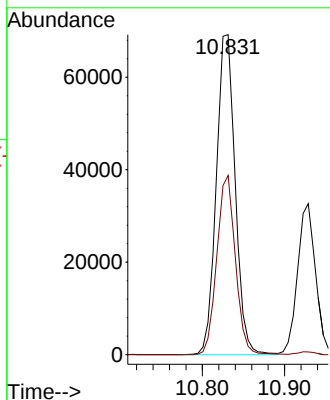
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 110550
Ion Ratio Lower Upper
43 100
58 54.9 27.6 82.8

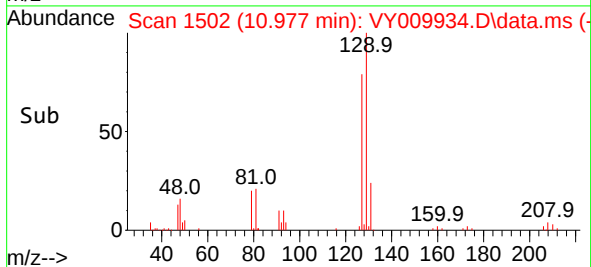
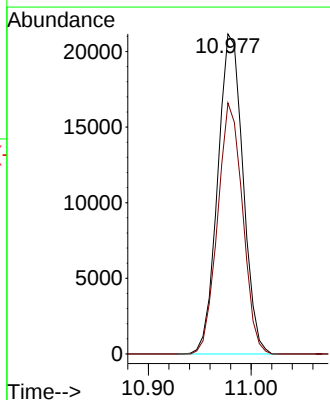
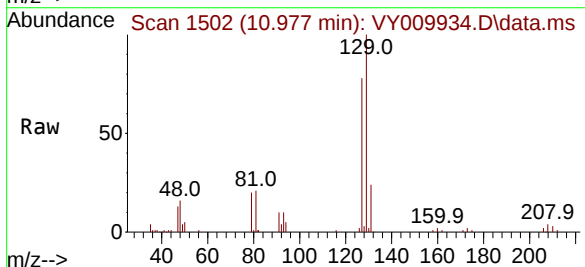
Manual Integrations
APPROVED

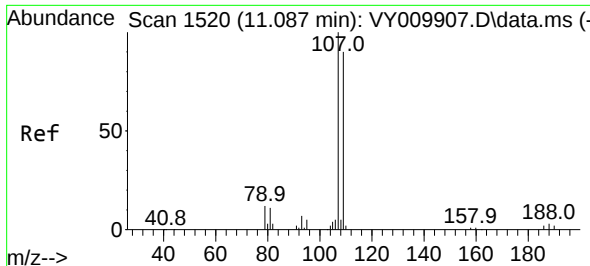
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 53.436 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

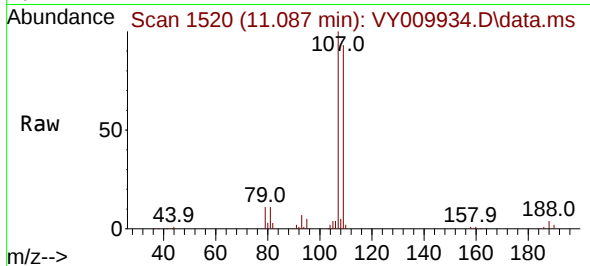
Tgt Ion:129 Resp: 36201
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.859 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

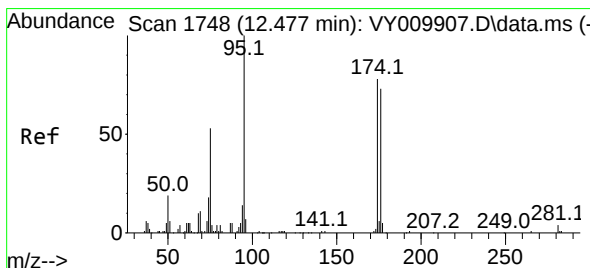
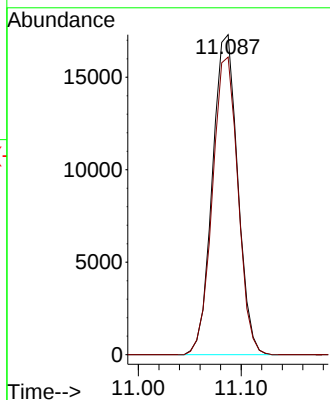
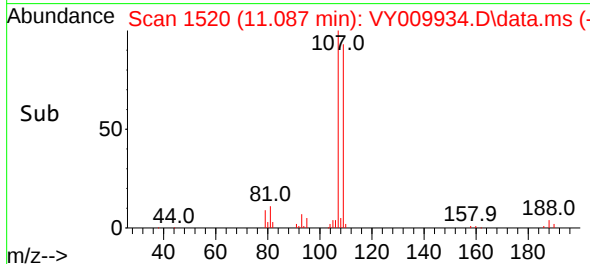
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 29574
Ion Ratio Lower Upper
107 100
109 93.6 73.9 110.9

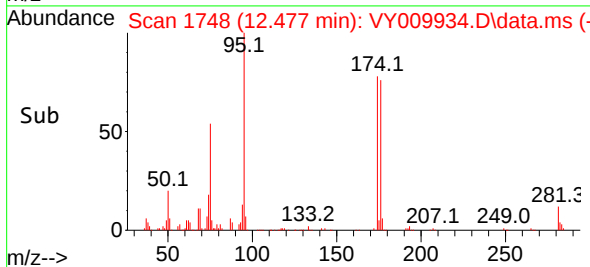
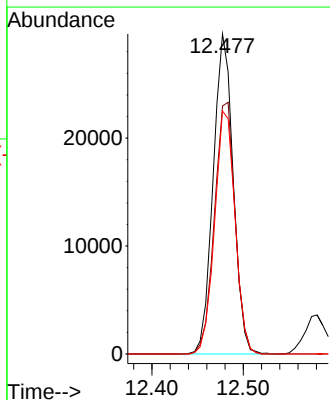
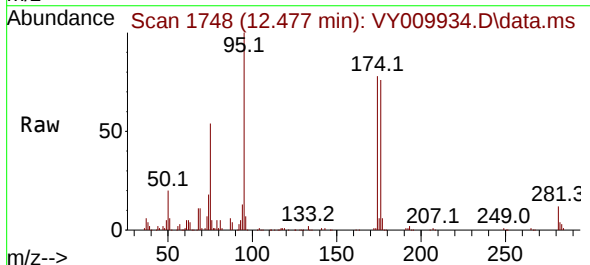
Manual Integrations
APPROVED

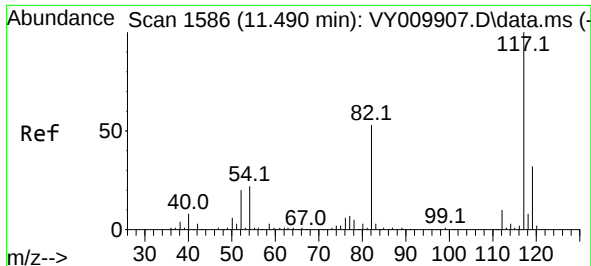
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 58.093 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 95 Resp: 45078
Ion Ratio Lower Upper
95 100
174 81.2 0.0 173.8
176 77.6 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 117

Delta R.T. -0.006 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 99290

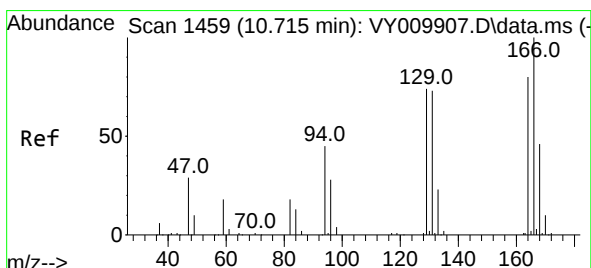
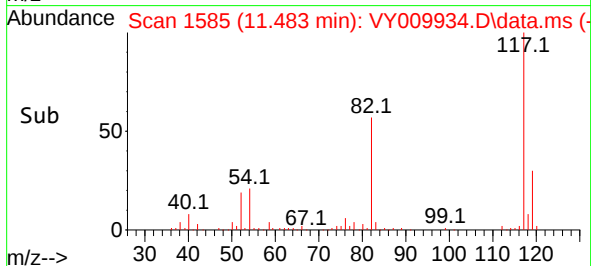
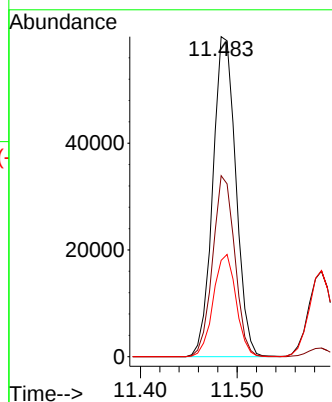
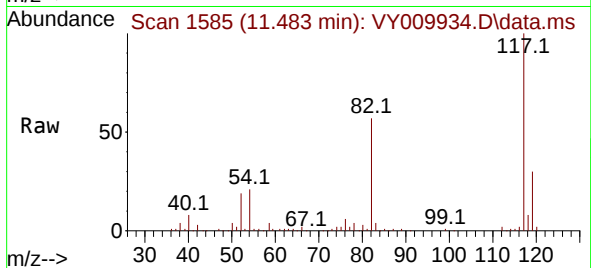
Ion	Ratio	Lower	Upper
117	100		
82	56.5	41.8	62.6
119	30.1	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#64

Tetrachloroethene

Concen: 50.235 ug/l

RT: 10.715 min Scan# 1459

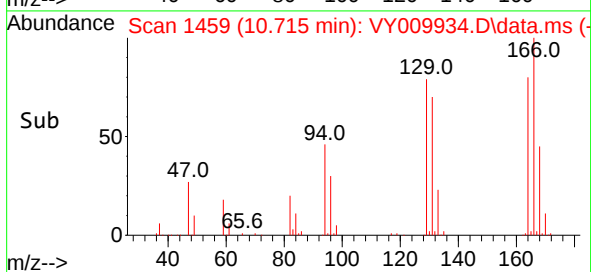
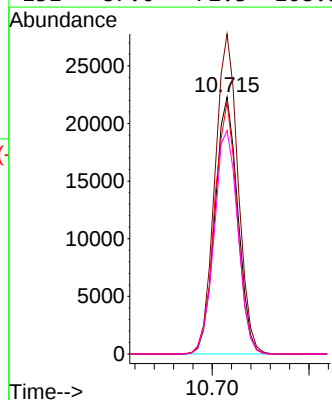
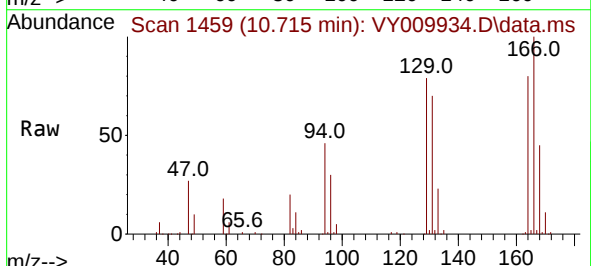
Delta R.T. 0.000 min

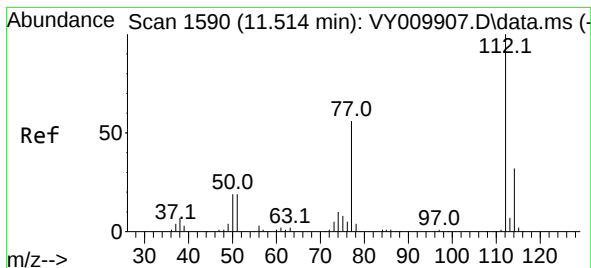
Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Tgt Ion:164 Resp: 36537

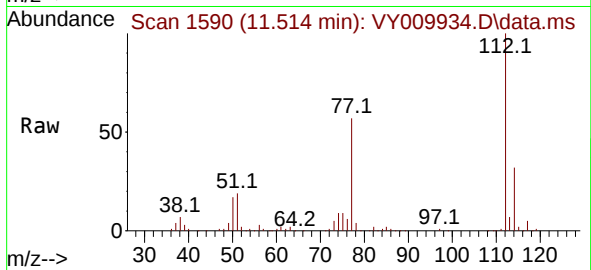
Ion	Ratio	Lower	Upper
164	100		
166	124.6	104.9	157.3
129	98.0	76.5	114.7
131	87.0	72.3	108.5





#65
Chlorobenzene
Concen: 51.818 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

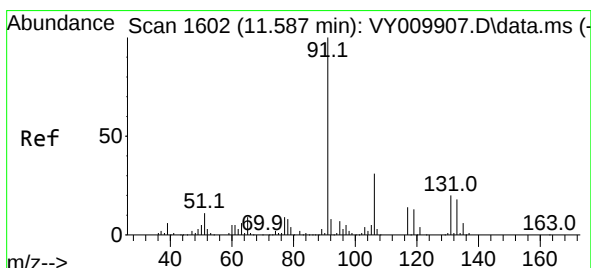
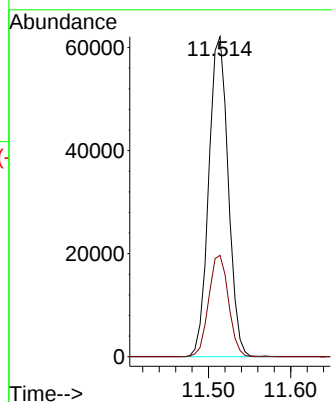
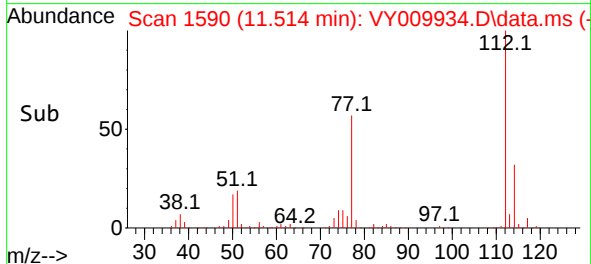
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



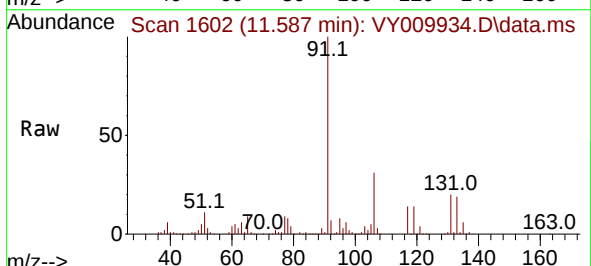
Tgt Ion:112 Resp: 102154
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
APPROVED

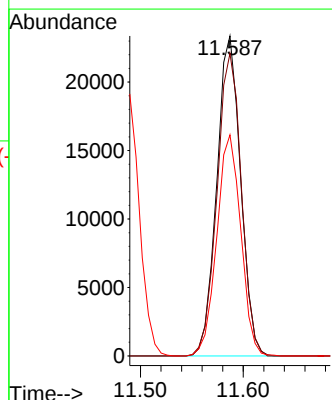
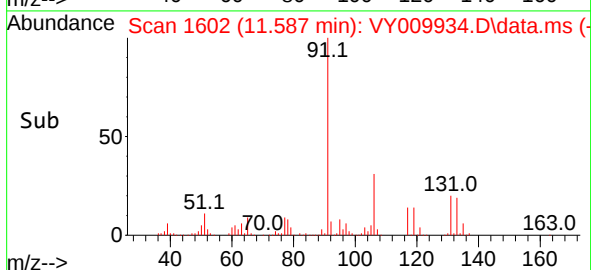
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

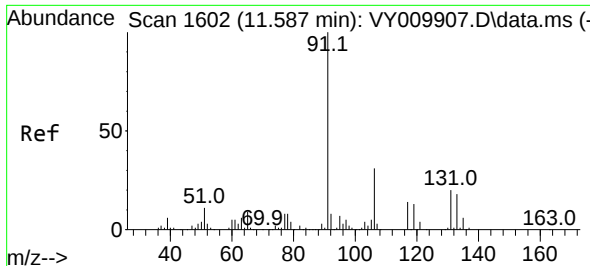


#66
1,1,1,2-Tetrachloroethane
Concen: 52.780 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



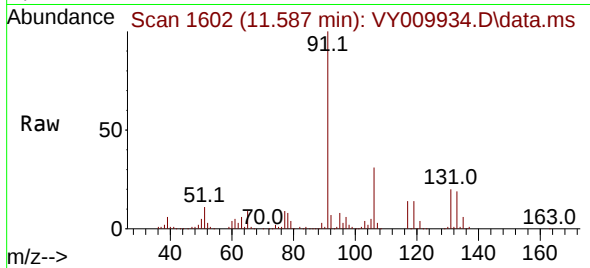
Tgt Ion:131 Resp: 37612
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 69.6 32.1 96.3





#67
Ethyl Benzene
Concen: 53.128 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

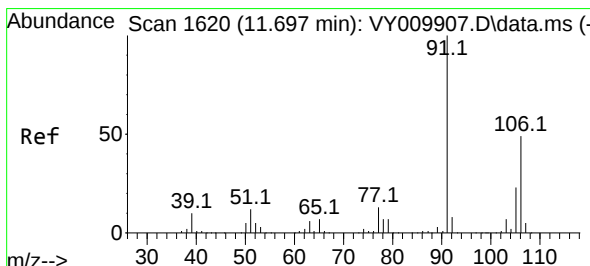
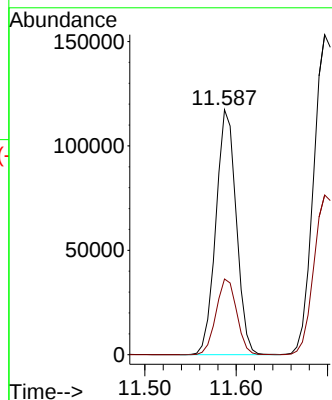
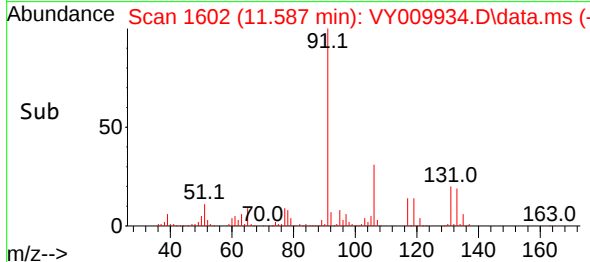
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



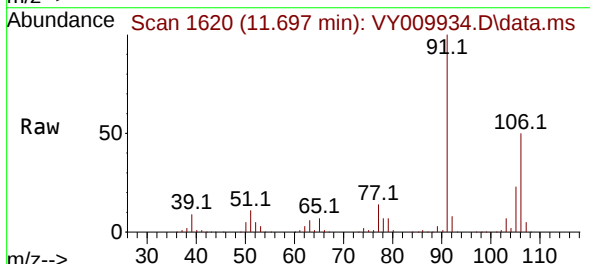
Tgt Ion: 91 Resp: 181397
Ion Ratio Lower Upper
91 100
106 30.9 26.2 39.4

Manual Integrations
APPROVED

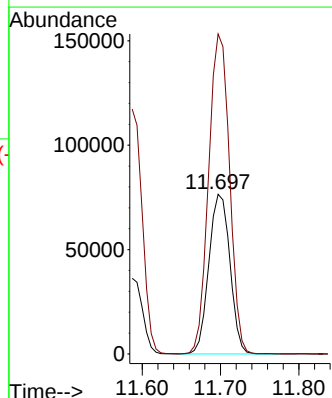
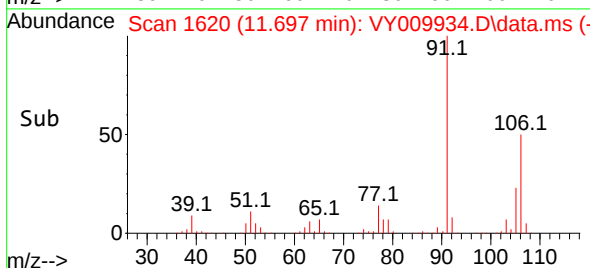
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

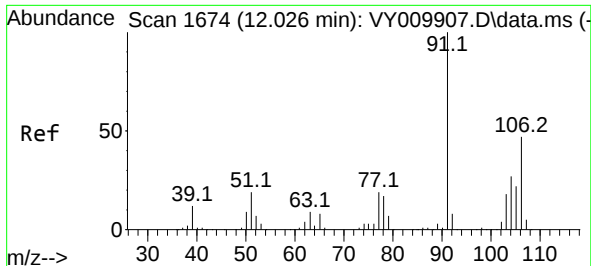


#68
m/p-Xylenes
Concen: 109.494 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



Tgt Ion:106 Resp: 143035
Ion Ratio Lower Upper
106 100
91 198.7 156.2 234.2





#69

o-Xylene

Concen: 53.520 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 6562

Ion Ratio Lower Upper

106 100

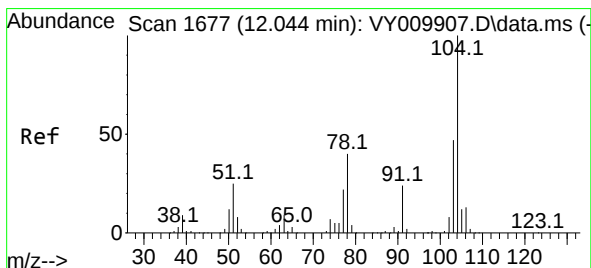
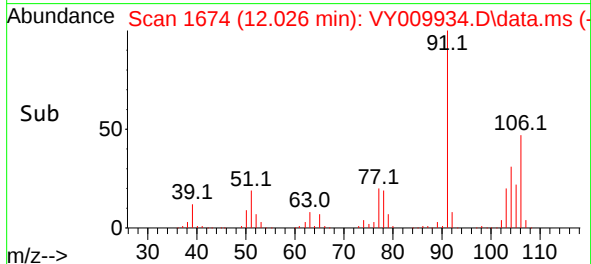
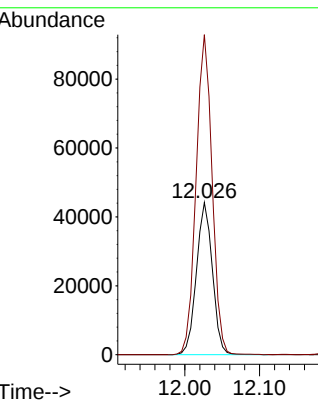
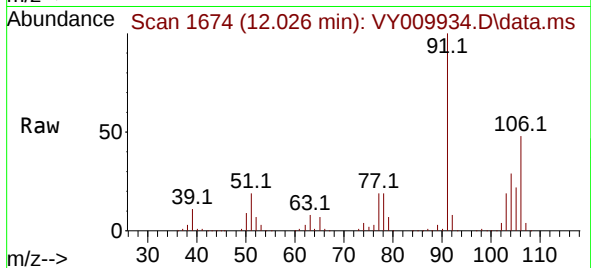
91 210.9 103.2 309.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#70

Styrene

Concen: 55.818 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

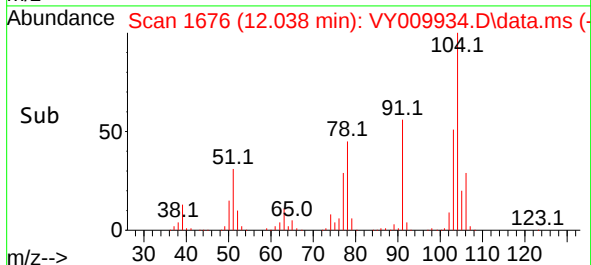
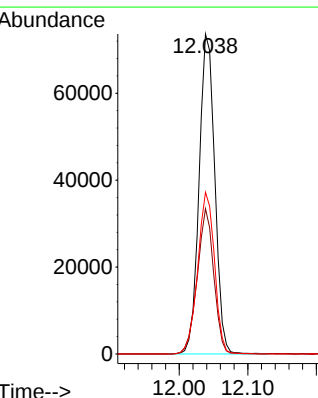
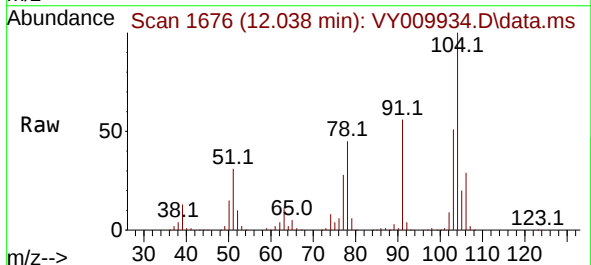
Tgt Ion:104 Resp: 117388

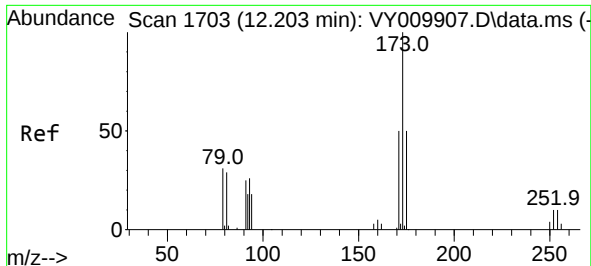
Ion Ratio Lower Upper

104 100

78 47.8 38.6 57.8

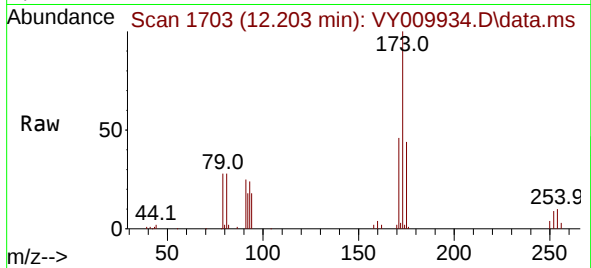
103 54.1 43.3 64.9





#71
Bromoform
Concen: 52.562 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

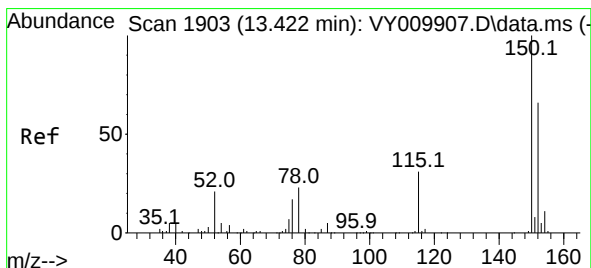
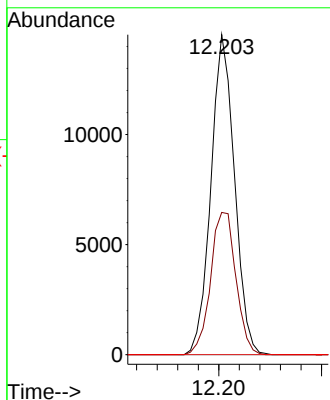
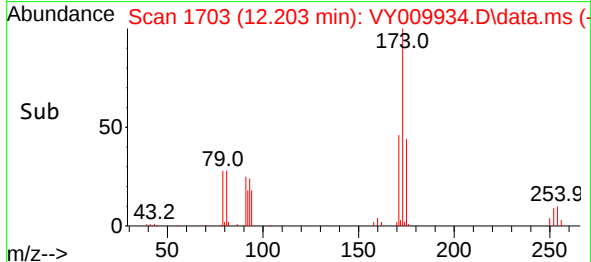
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 2313
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.4
254 0.0 0.1 0.1

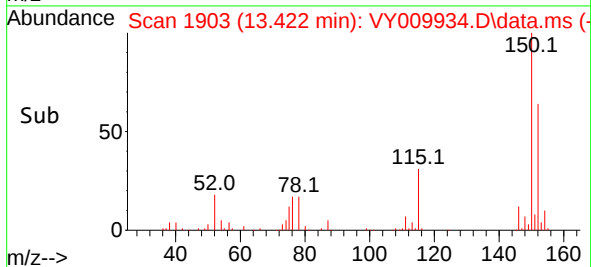
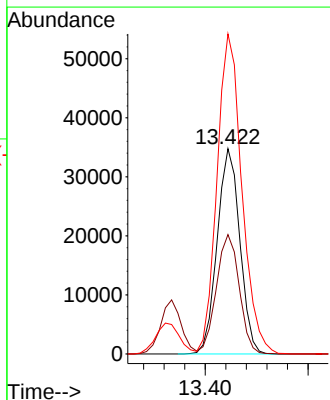
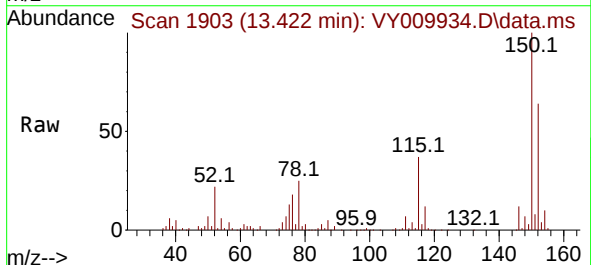
Manual Integrations
APPROVED

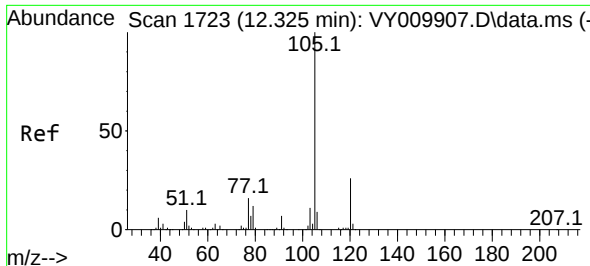
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

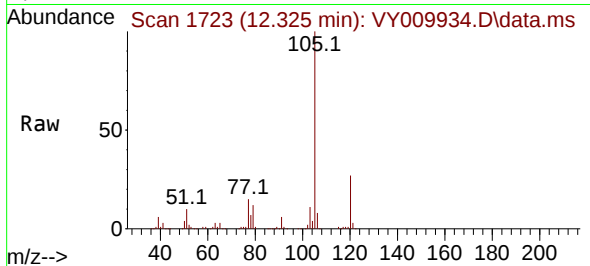
Tgt Ion:152 Resp: 53086
Ion Ratio Lower Upper
152 100
115 58.9 28.6 85.9
150 171.1 0.0 349.8





#73
Isopropylbenzene
Concen: 51.526 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

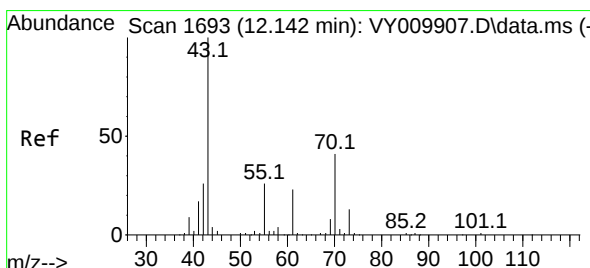
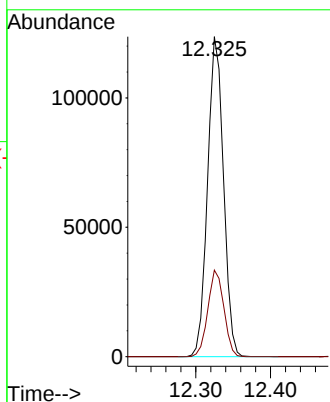
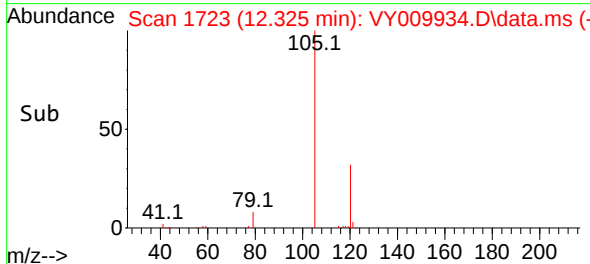
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 182538
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

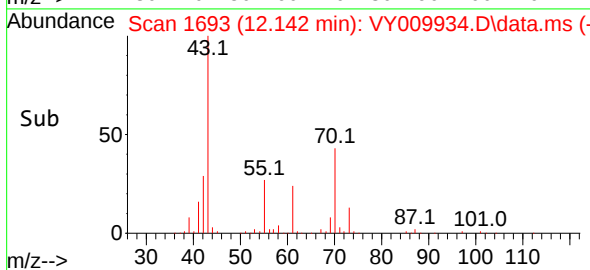
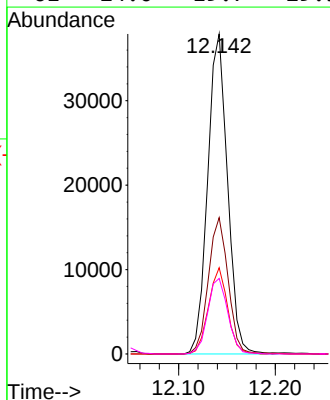
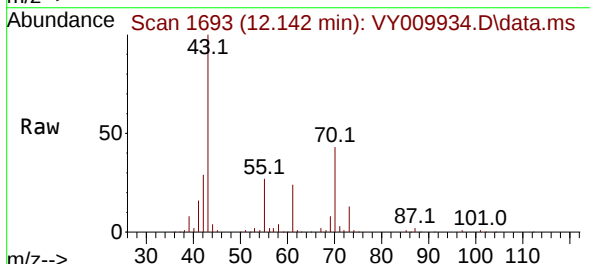
Manual Integrations
APPROVED

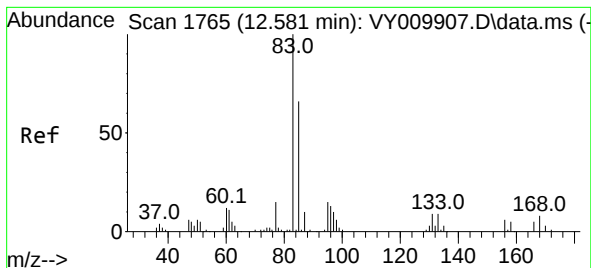
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 47.092 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 43 Resp: 54131
Ion Ratio Lower Upper
43 100
70 42.4 35.6 53.4
55 26.0 19.5 29.3
61 24.0 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 48.919 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.001 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

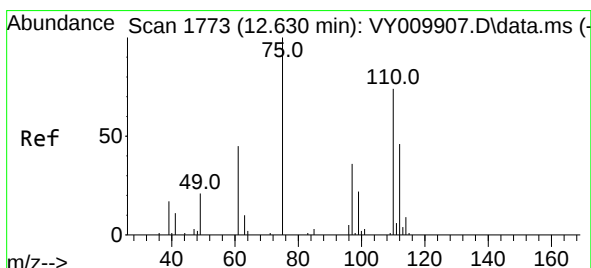
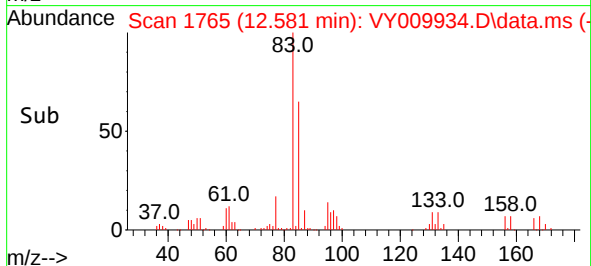
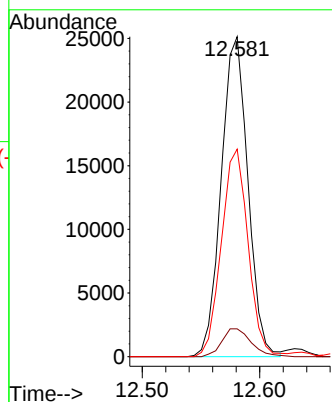
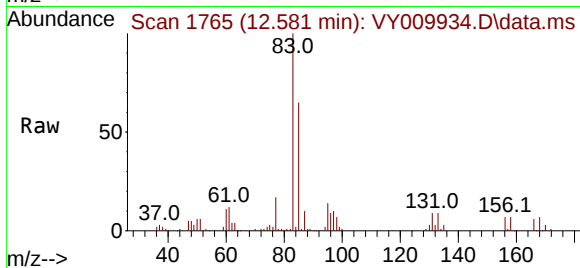
Tgt Ion:	83	Resp:	3973
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.4	16.2
85	65.0	32.8	98.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#76

1,2,3-Trichloropropane

Concen: 46.721 ug/l m

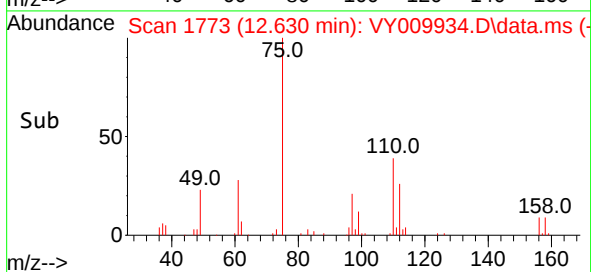
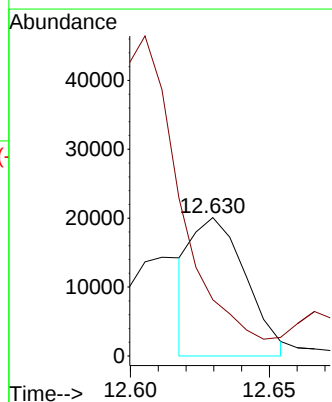
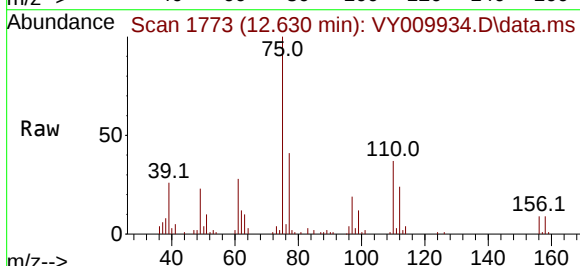
RT: 12.630 min Scan# 1773

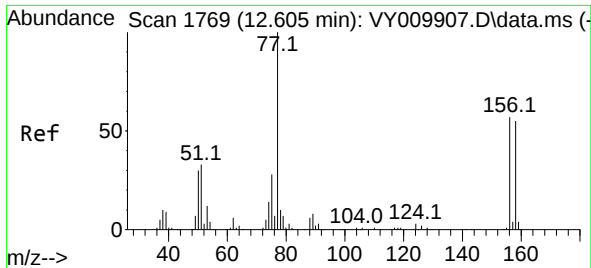
Delta R.T. 0.001 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

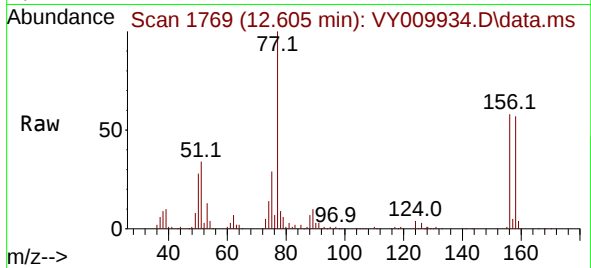
Tgt Ion:	75	Resp:	27136
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 49.496 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

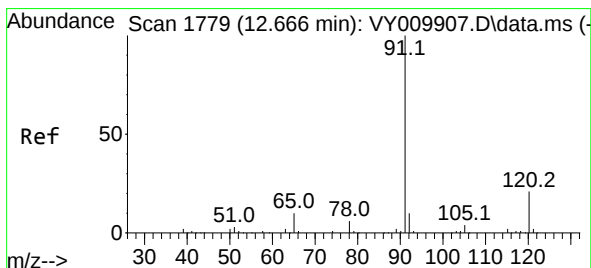
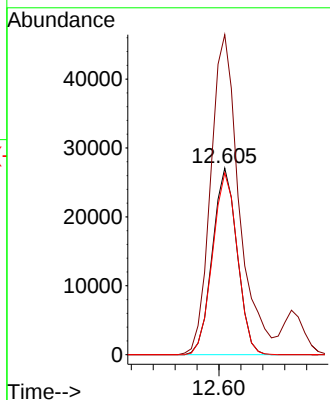
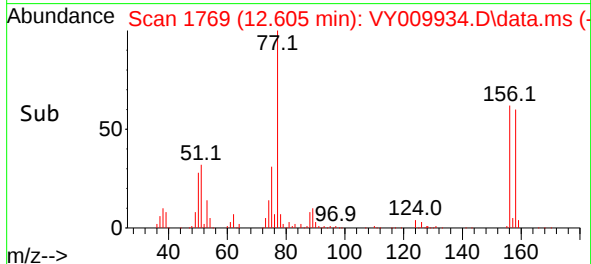
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



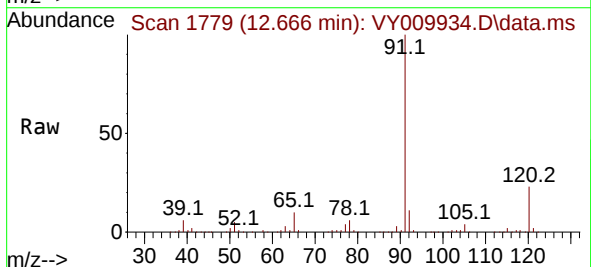
Tgt Ion:156 Resp: 42344
Ion Ratio Lower Upper
156 100
77 197.0 88.1 264.3
158 98.2 48.6 145.8

Manual Integrations
APPROVED

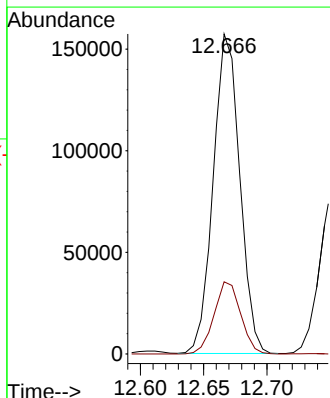
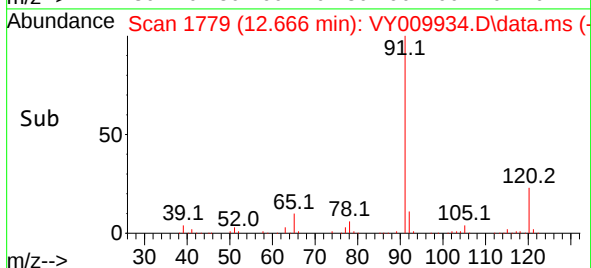
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

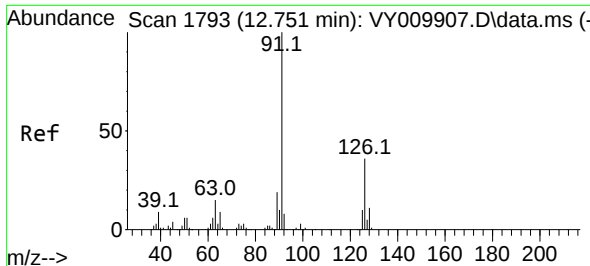


#78
n-propylbenzene
Concen: 50.970 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



Tgt Ion: 91 Resp: 229376
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





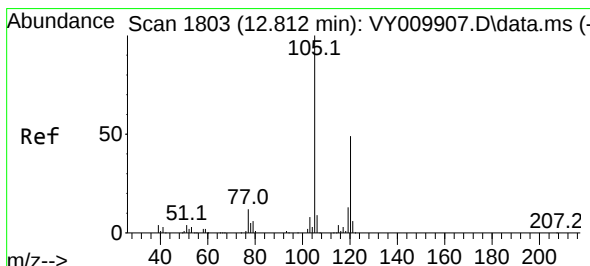
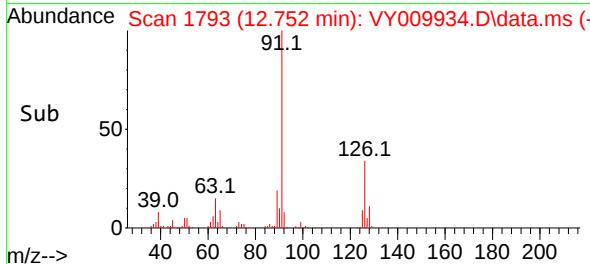
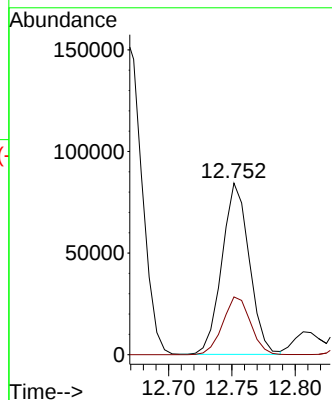
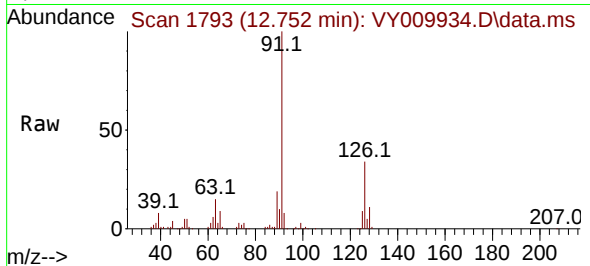
#79
2-Chlorotoluene
Concen: 50.448 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 127062
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4

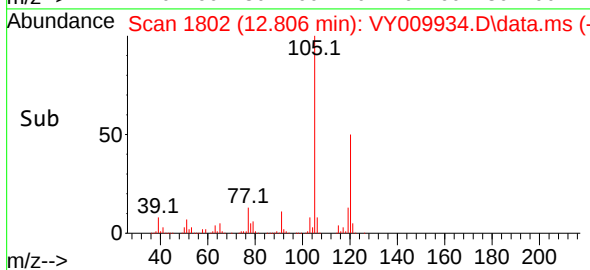
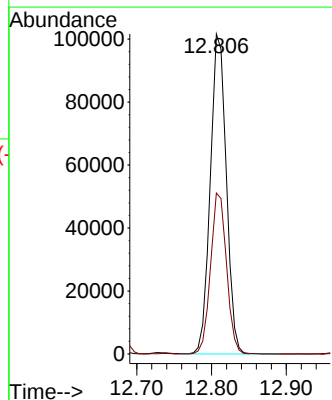
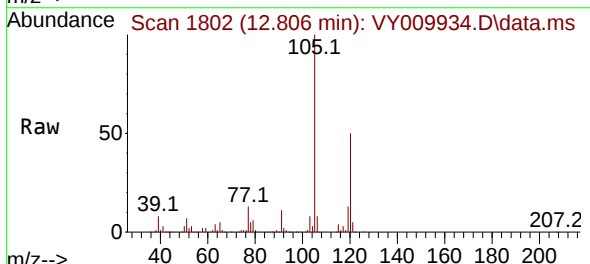
Manual Integrations
APPROVED

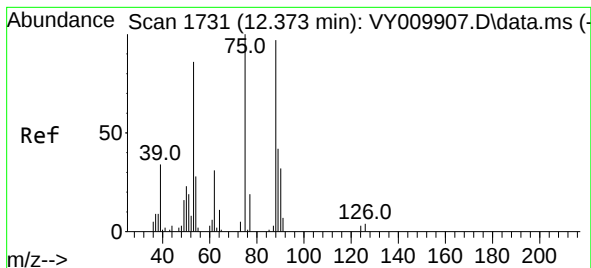
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.075 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

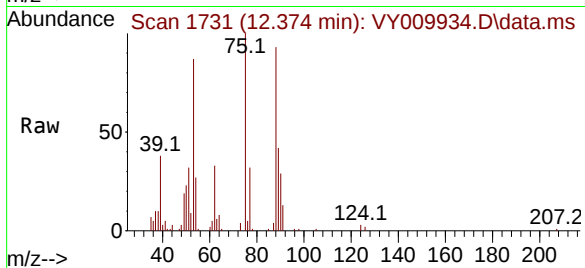
Tgt Ion:105 Resp: 151503
Ion Ratio Lower Upper
105 100
120 50.1 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.981 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

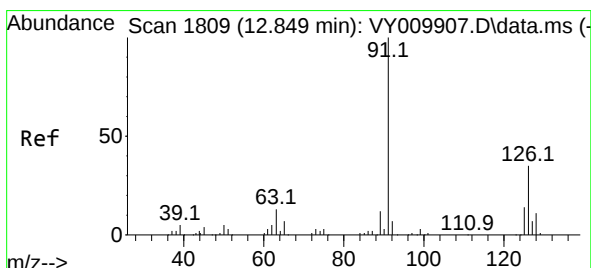
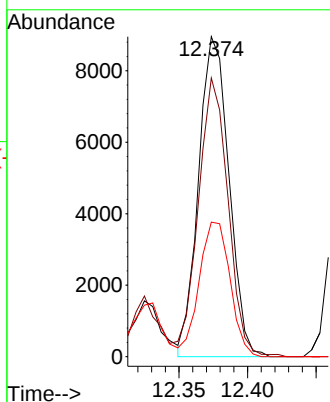
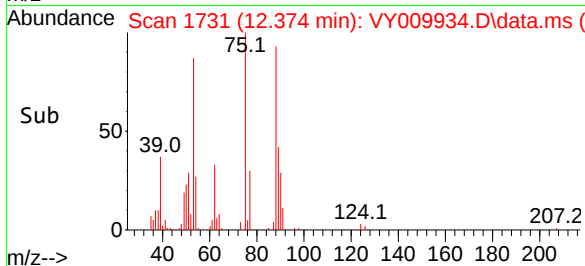
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 13784
Ion Ratio Lower Upper
75 100
53 85.7 71.4 107.2
89 42.8 38.1 57.1

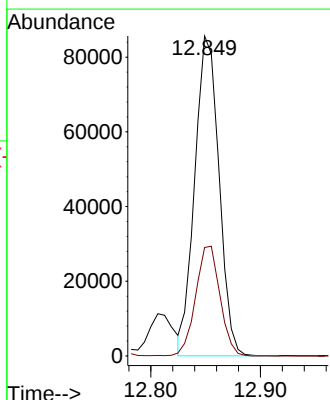
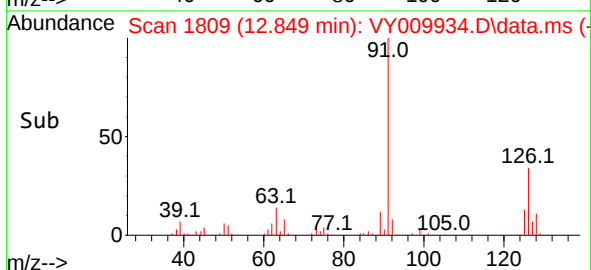
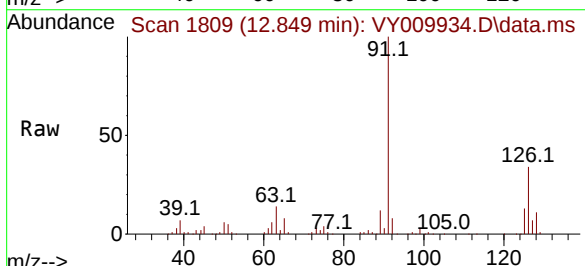
Manual Integrations
APPROVED

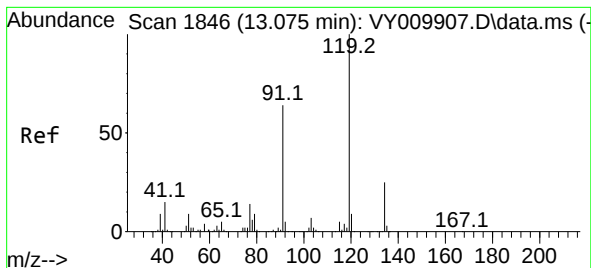
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 49.551 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

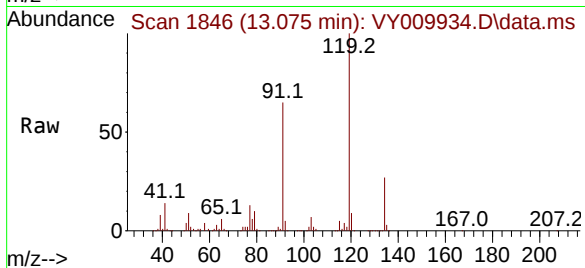
Tgt Ion: 91 Resp: 131573
Ion Ratio Lower Upper
91 100
126 34.6 18.0 54.0





#83
tert-Butylbenzene
Concen: 49.970 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

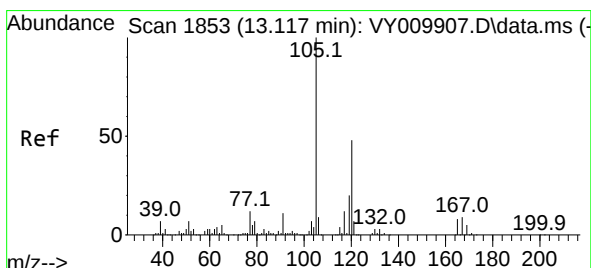
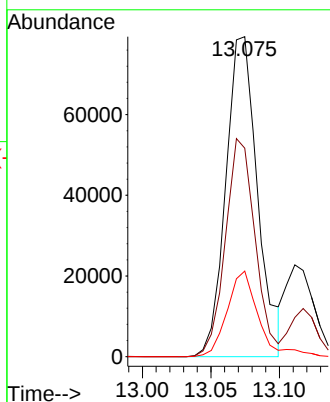
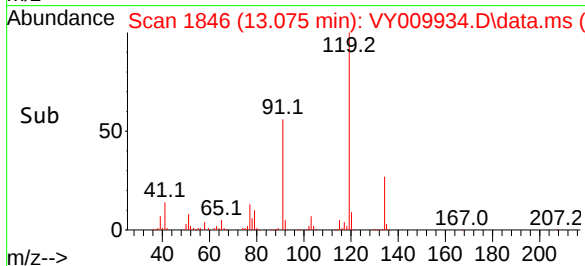
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



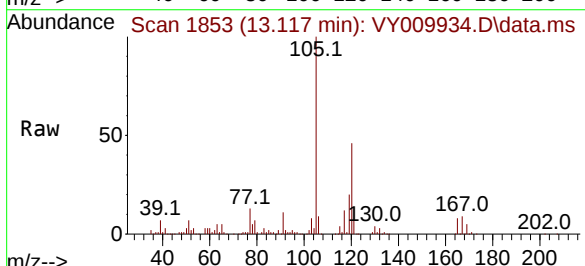
Tgt Ion:119 Resp: 128135
Ion Ratio Lower Upper
119 100
91 63.9 32.0 96.0
134 26.5 13.2 39.6

Manual Integrations
APPROVED

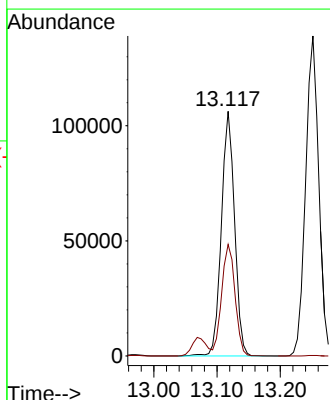
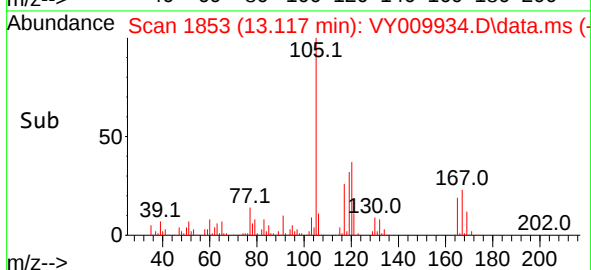
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

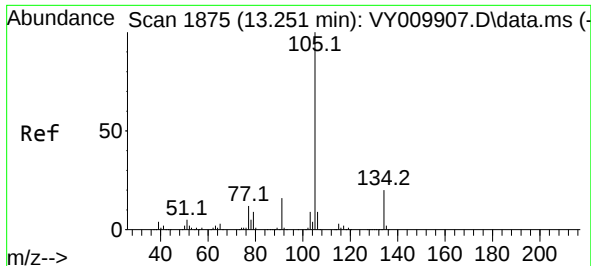


#84
1,2,4-Trimethylbenzene
Concen: 52.165 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



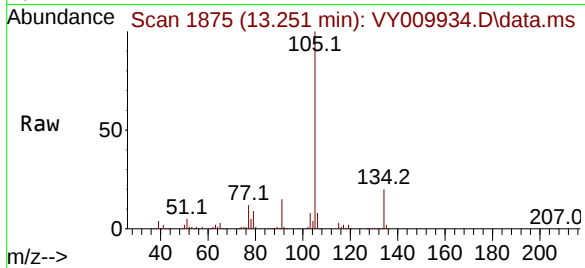
Tgt Ion:105 Resp: 152851
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 50.796 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009934.D
 Acq: 09 Aug 2022 21:21

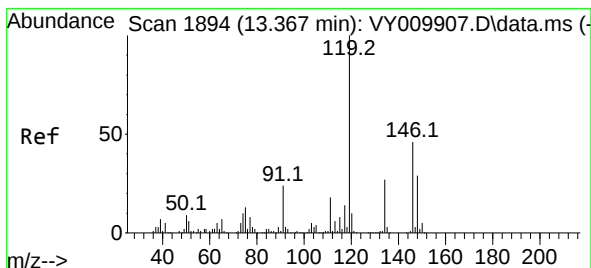
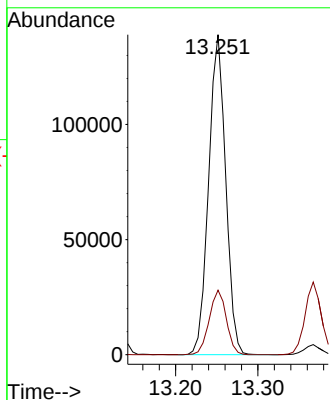
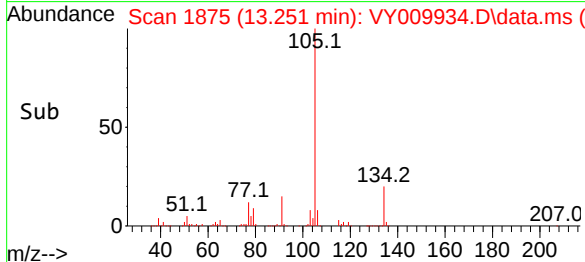
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



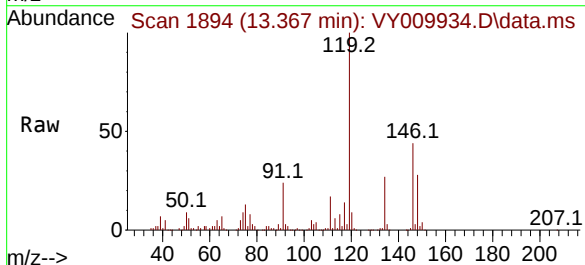
Tgt Ion:105 Resp: 19998
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.5 31.6

Manual Integrations
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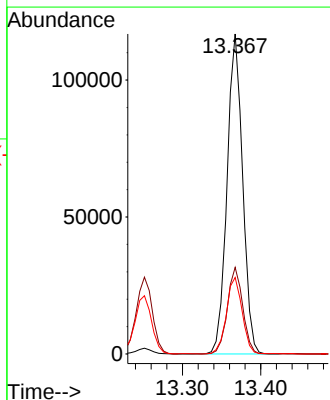
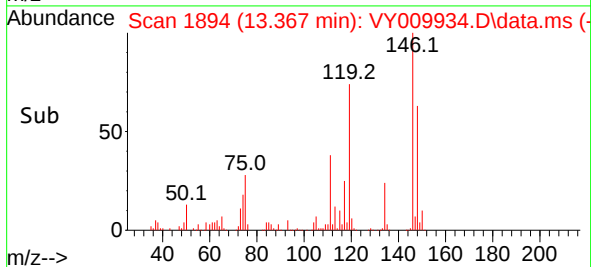
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

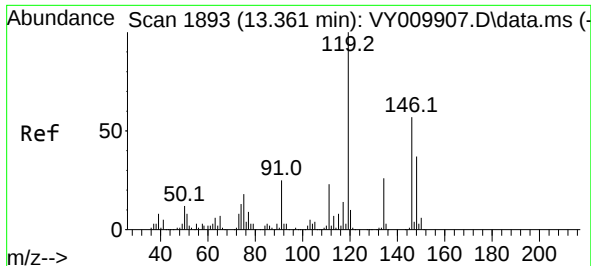


#86
 p-Isopropyltoluene
 Concen: 50.702 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009934.D
 Acq: 09 Aug 2022 21:21



Tgt Ion:119 Resp: 161597
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 24.3 11.6 34.8





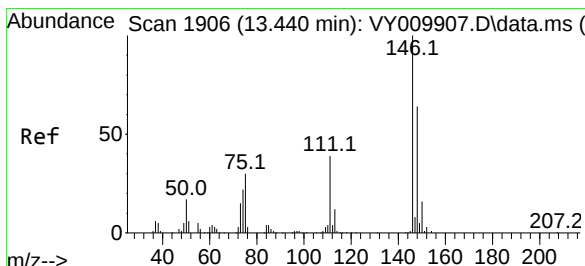
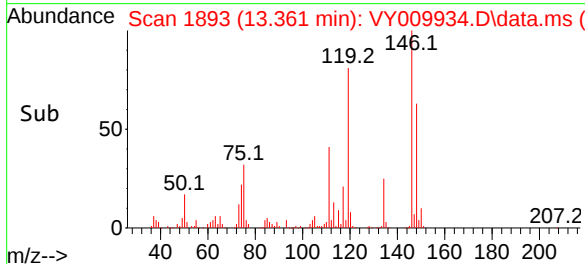
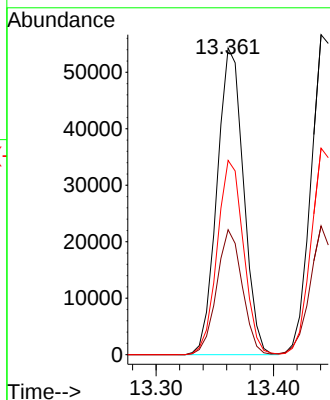
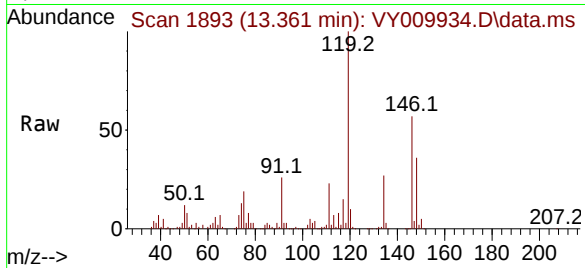
#87
1,3-Dichlorobenzene
Concen: 49.753 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 85129
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 62.9 31.9 95.5

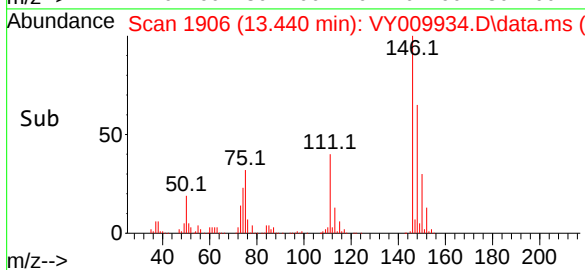
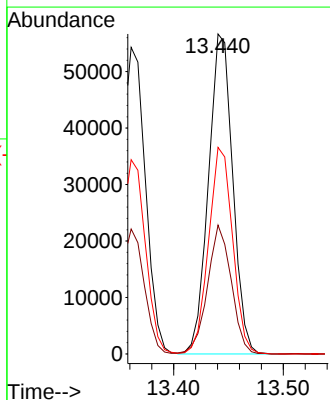
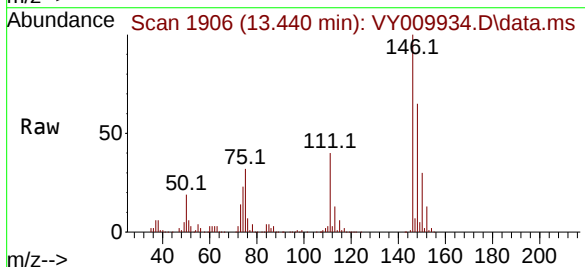
Manual Integrations
APPROVED

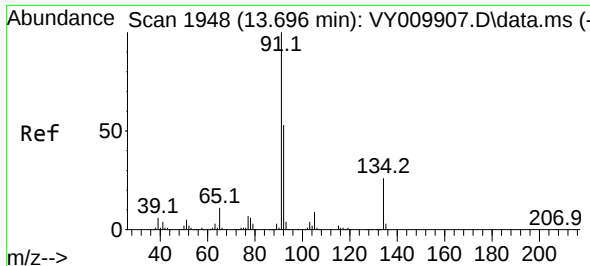
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 50.061 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion:146 Resp: 87130
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.9
148 64.0 31.6 95.0





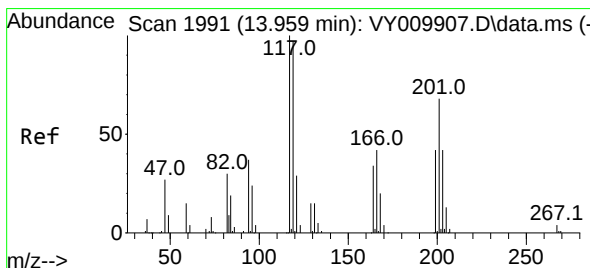
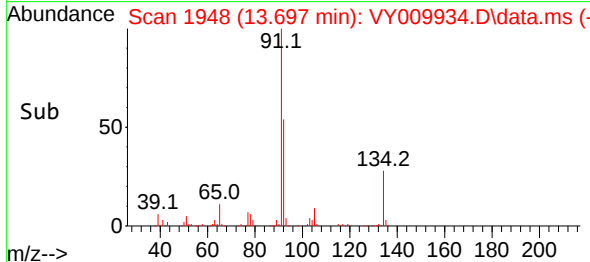
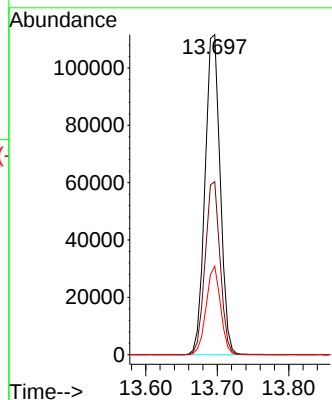
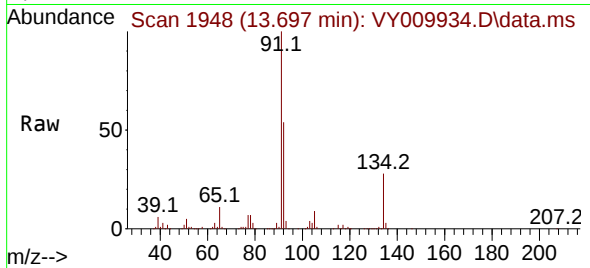
#89
n-Butylbenzene
Concen: 52.766 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 164278
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 26.3 14.0 41.9

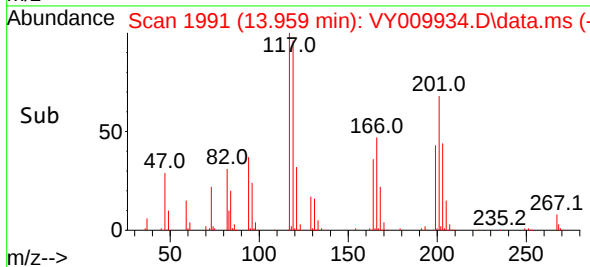
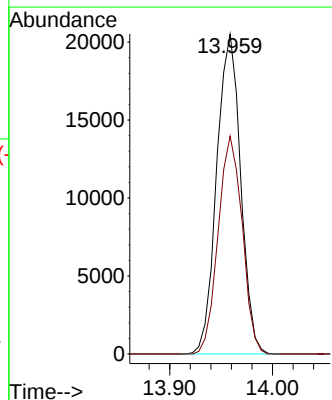
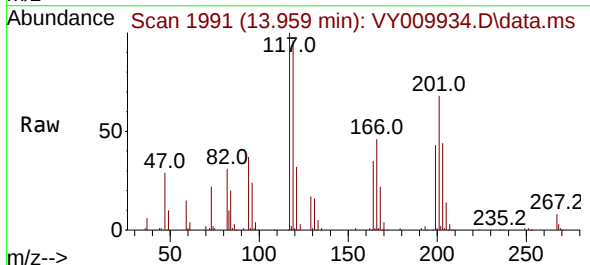
Manual Integrations
APPROVED

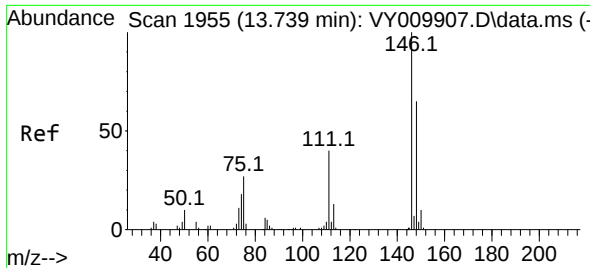
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 49.910 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion:117 Resp: 33145
Ion Ratio Lower Upper
117 100
201 68.3 38.8 116.3





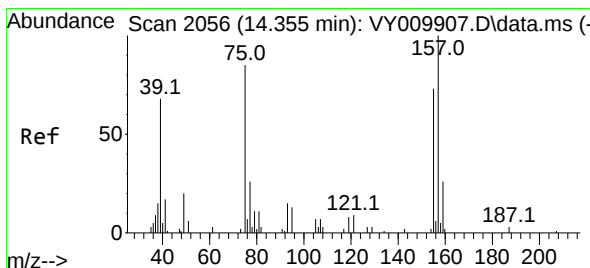
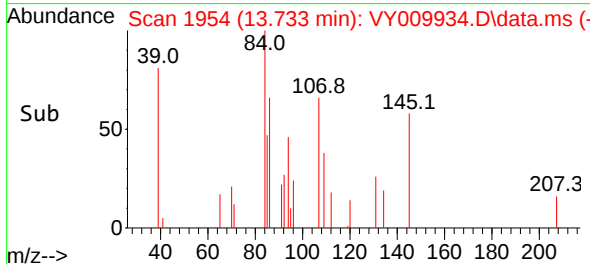
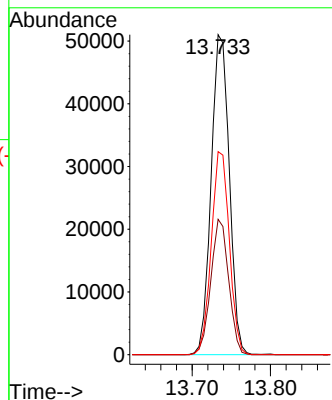
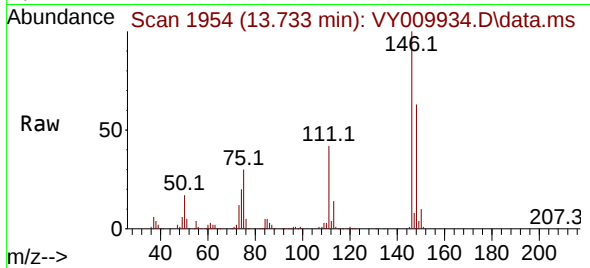
#91
1,2-Dichlorobenzene
Concen: 52.645 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 82104
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 63.0 32.1 96.5

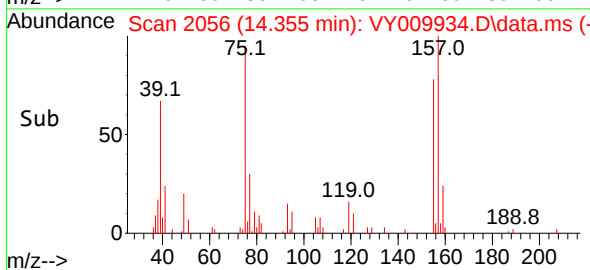
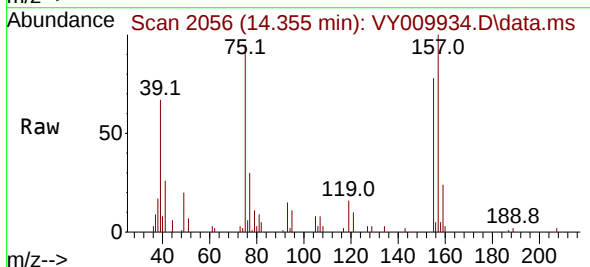
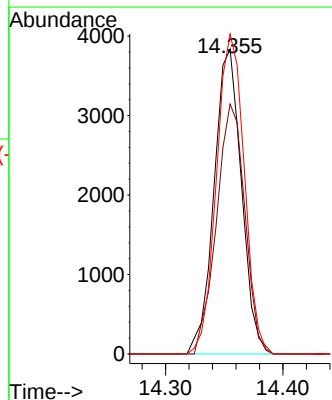
Manual Integrations
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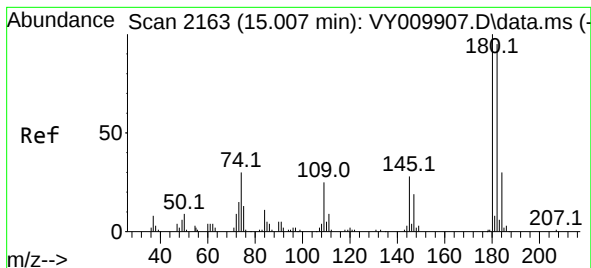
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.809 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

Tgt Ion: 75 Resp: 6211
Ion Ratio Lower Upper
75 100
155 85.0 46.4 139.1
157 106.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 49.138 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

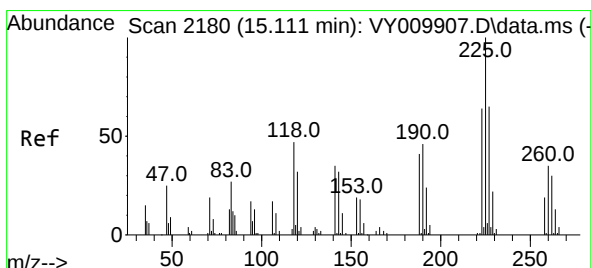
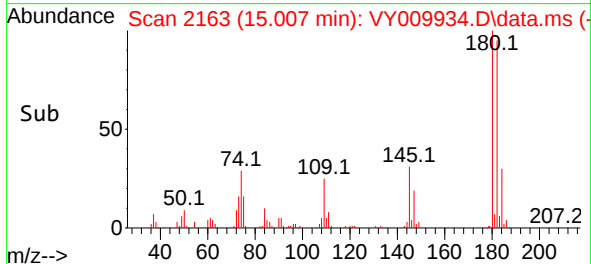
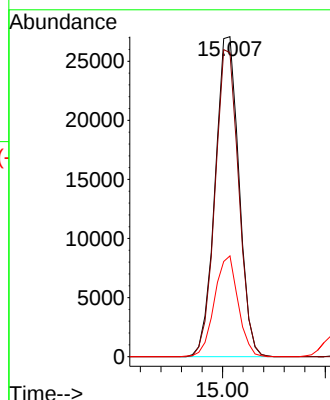
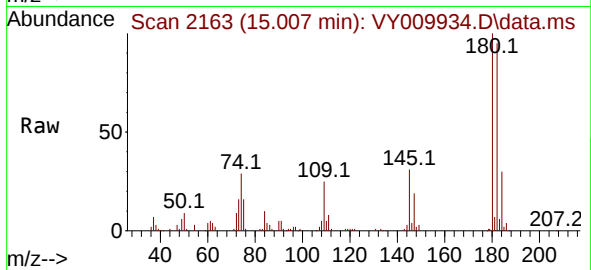
Tgt Ion:	180	Resp:	43438
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	31.3	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#94

Hexachlorobutadiene

Concen: 47.518 ug/l

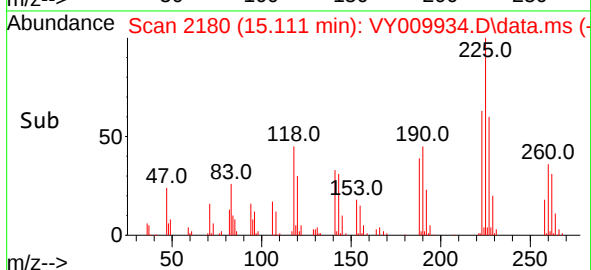
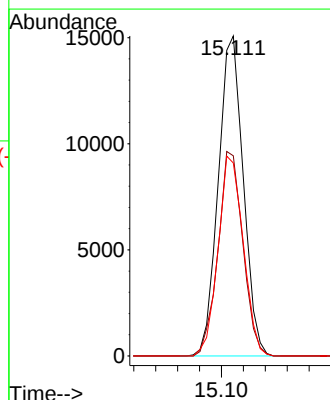
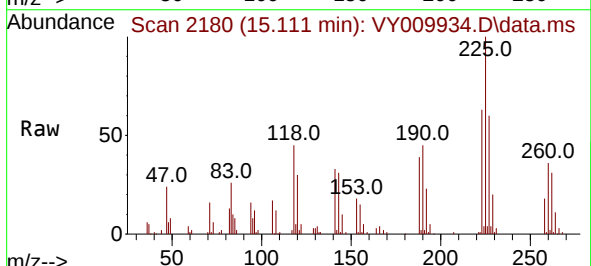
RT: 15.111 min Scan# 2180

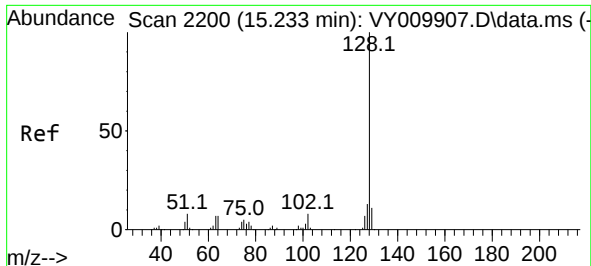
Delta R.T. 0.001 min

Lab File: VY009934.D

Acq: 09 Aug 2022 21:21

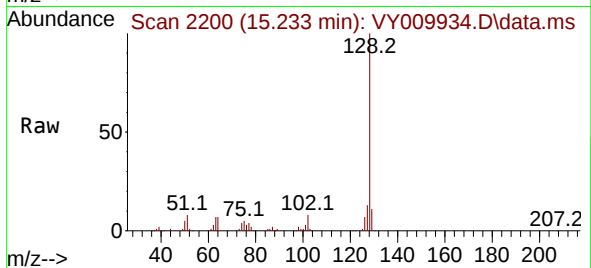
Tgt Ion:	225	Resp:	23858
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.8	92.3
227	62.8	31.9	95.5





#95
Naphthalene
Concen: 52.042 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21

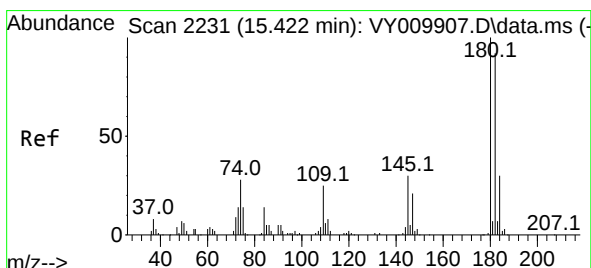
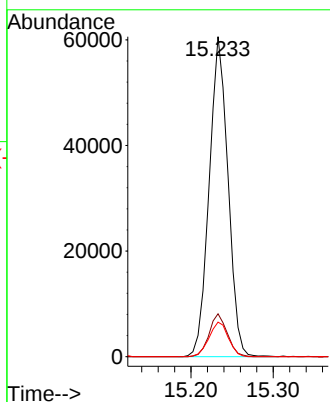
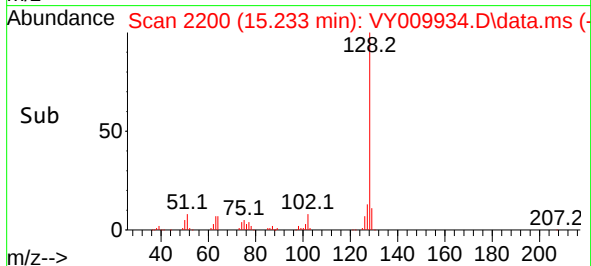
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



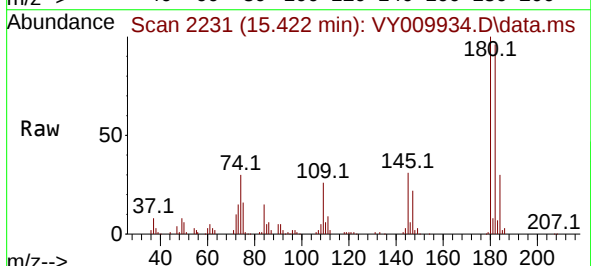
Tgt Ion:128 Resp: 96325
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.003 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009934.D
Acq: 09 Aug 2022 21:21



Tgt Ion:180 Resp: 38540
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 32.4 15.6 46.7

