

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
 Data File : VY016904.D
 Acq On : 03 Jan 2024 09:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 00:29:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	237915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	204711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	89468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	66434	47.387	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.780%		
35) Dibromofluoromethane	7.734	113	71268	47.008	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.020%		
50) Toluene-d8	10.191	98	254444	48.738	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.480%		
62) 4-Bromofluorobenzene	12.495	95	82993	47.118	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44862	41.326	ug/l	97
3) Chloromethane	2.119	50	73271	43.973	ug/l	97
4) Vinyl Chloride	2.259	62	86599	44.061	ug/l	99
5) Bromomethane	2.662	94	61277	43.519	ug/l	99
6) Chloroethane	2.802	64	59238	44.556	ug/l	99
7) Trichlorofluoromethane	3.137	101	105849	43.709	ug/l	99
8) Diethyl Ether	3.539	74	36107	46.654	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	68511	43.510	ug/l	100
10) Methyl Iodide	4.100	142	63131	47.127	ug/l	100
11) Tert butyl alcohol	4.966	59	25724	252.570	ug/l	99
12) 1,1-Dichloroethene	3.887	96	59916	44.349	ug/l	96
13) Acrolein	3.735	56	38192	249.808	ug/l	99
14) Allyl chloride	4.490	41	97985	45.877	ug/l	99
15) Acrylonitrile	5.179	53	85970	237.485	ug/l	99
16) Acetone	3.954	43	95138	278.054	ug/l	96
17) Carbon Disulfide	4.210	76	149158	46.206	ug/l	99
18) Methyl Acetate	4.484	43	78994	52.593	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	167702	47.712	ug/l	96
20) Methylene Chloride	4.734	84	77521	41.254	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	70409	45.504	ug/l	97
22) Diisopropyl ether	6.130	45	237690	48.137	ug/l	94
23) Vinyl Acetate	6.076	43	531402	234.711	ug/l	100
24) 1,1-Dichloroethane	6.027	63	133092	44.854	ug/l	99
25) 2-Butanone	6.996	43	124917	261.553	ug/l	99
26) 2,2-Dichloropropane	6.996	77	115341	44.832	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	84330	46.493	ug/l	99
28) Bromochloromethane	7.350	49	50302	45.156	ug/l	98
29) Tetrahydrofuran	7.362	42	68951	243.003	ug/l	98
30) Chloroform	7.520	83	138180	45.189	ug/l	98
31) Cyclohexane	7.801	56	105991	44.050	ug/l	98
32) 1,1,1-Trichloroethane	7.715	97	117739	45.411	ug/l	100
36) 1,1-Dichloropropene	7.935	75	101041	45.731	ug/l	99
37) Ethyl Acetate	7.088	43	46639	46.450	ug/l	99
38) Carbon Tetrachloride	7.917	117	99857	44.484	ug/l	99
39) Methylcyclohexane	9.197	83	116271	46.811	ug/l	98
40) Benzene	8.173	78	303975	45.863	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28535m	53.961	ug/l	
42) 1,2-Dichloroethane	8.252	62	80735	45.884	ug/l	100
43) Isopropyl Acetate	8.282	43	90522	47.079	ug/l	100
44) Trichloroethene	8.953	130	75988	45.056	ug/l	95
45) 1,2-Dichloropropane	9.227	63	79102	46.326	ug/l	98
46) Dibromomethane	9.319	93	39702	45.590	ug/l	98
47) Bromodichloromethane	9.508	83	107167	45.828	ug/l	99
48) Methyl methacrylate	9.307	41	49638	47.836	ug/l	97
49) 1,4-Dioxane	9.313	88	8416	933.360	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	249466	243.959	ug/l	100
52) Toluene	10.258	92	185460	46.365	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	98882	47.207	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	118676	47.178	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	58337	45.854	ug/l	99
56) Ethyl methacrylate	10.520	69	52966	49.152	ug/l	98
57) 1,3-Dichloropropane	10.800	76	97832	46.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.794	63	169983	250.635	ug/l	99
59) 2-Hexanone	10.843	43	182210	241.994	ug/l	100
60) Dibromochloromethane	10.995	129	68406	46.625	ug/l	99
61) 1,2-Dibromoethane	11.099	107	52103	47.137	ug/l	99
64) Tetrachloroethene	10.733	164	59603	44.910	ug/l	97
65) Chlorobenzene	11.532	112	193973	45.485	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	74748	46.109	ug/l	99
67) Ethyl Benzene	11.605	91	356878	46.483	ug/l	98
68) m/p-Xylenes	11.715	106	268307	95.207	ug/l	99
69) o-Xylene	12.044	106	123244	46.649	ug/l	98
70) Styrene	12.056	104	185881	48.342	ug/l	100
71) Bromoform	12.221	173	36922	46.265	ug/l #	97
73) Isopropylbenzene	12.343	105	342347	46.858	ug/l	100
74) N-amyl acetate	12.154	43	70616	48.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.593	83	68757	46.188	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	50216m	51.722	ug/l	
77) Bromobenzene	12.623	156	73262	45.545	ug/l	100
78) n-propylbenzene	12.684	91	417675	47.025	ug/l	99
79) 2-Chlorotoluene	12.769	91	227081	46.105	ug/l	100
80) 1,3,5-Trimethylbenzene	12.824	105	272457	47.153	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.391	75	20281	47.434	ug/l	98
82) 4-Chlorotoluene	12.867	91	232812	46.268	ug/l	100
83) tert-Butylbenzene	13.086	119	234559	46.088	ug/l	97
84) 1,2,4-Trimethylbenzene	13.135	105	269739	47.403	ug/l	99
85) sec-Butylbenzene	13.269	105	355089	47.088	ug/l	100
86) p-Isopropyltoluene	13.385	119	293418	47.146	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	143959	45.633	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	141850	45.972	ug/l	100
89) n-Butylbenzene	13.708	91	288395	48.196	ug/l	100
90) Hexachloroethane	13.977	117	59702	44.642	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	125439	46.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	8350	44.731	ug/l	98
93) 1,2,4-Trichlorobenzene	15.019	180	66016	48.763	ug/l	99
94) Hexachlorobutadiene	15.129	225	38536	45.438	ug/l	99
95) Naphthalene	15.251	128	120548	48.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	55608	48.375	ug/l	99

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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

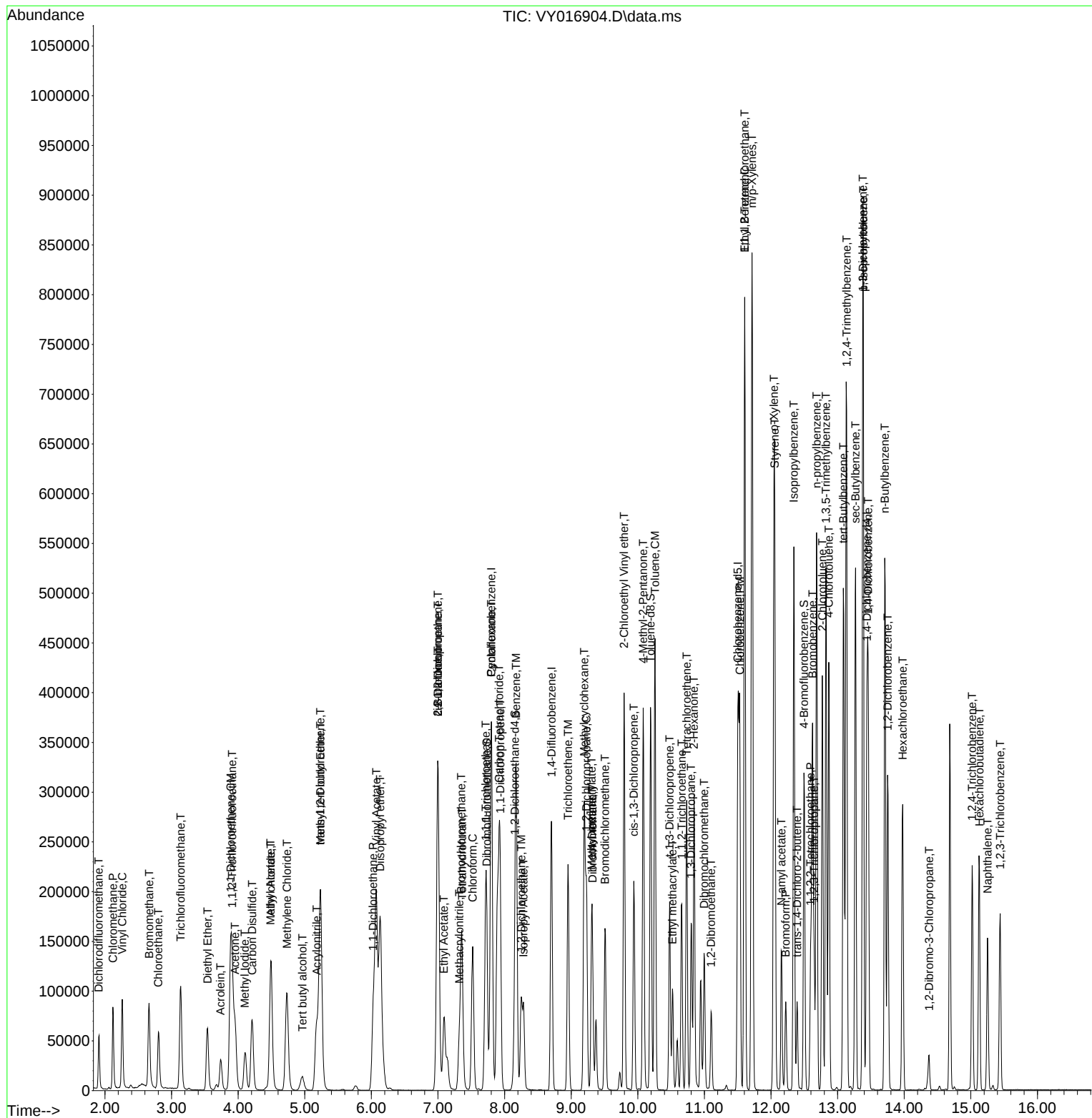
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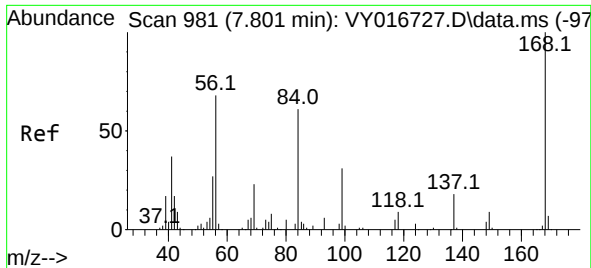
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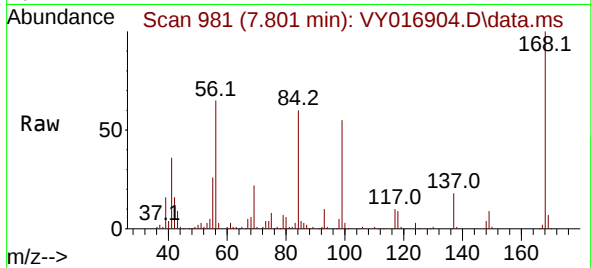
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016904.D
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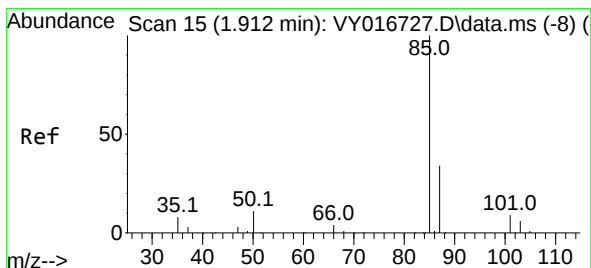
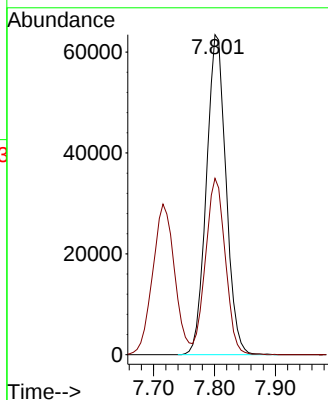
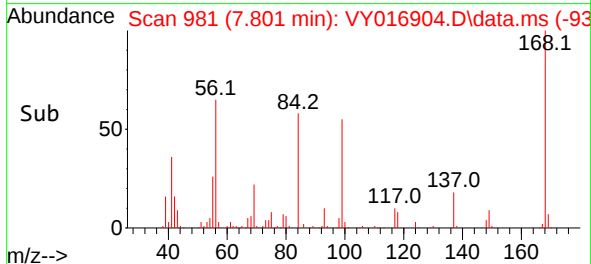
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 141844
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4

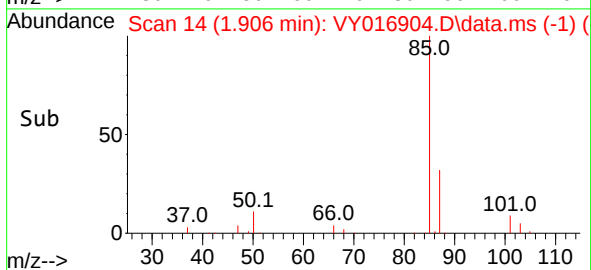
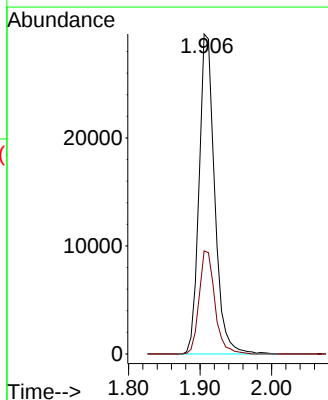
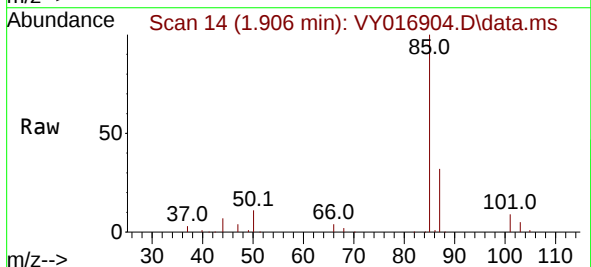
Manual Integrations
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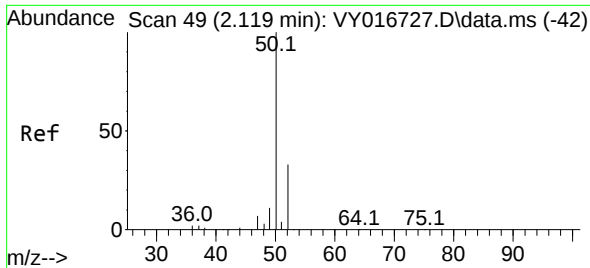
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 41.326 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

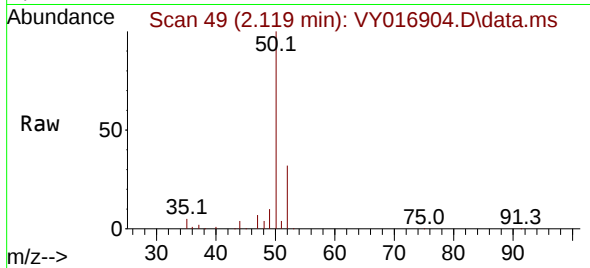
Tgt Ion: 85 Resp: 44862
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.3





#3
Chloromethane
Concen: 43.973 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

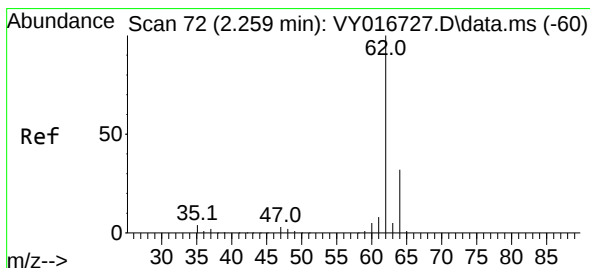
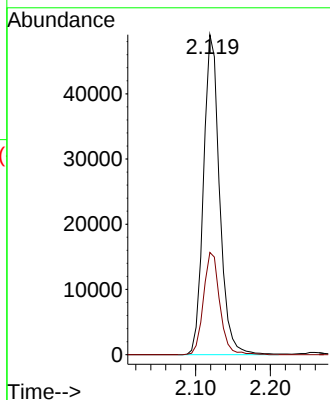
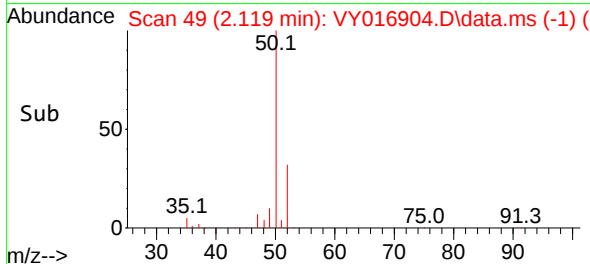
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 7327
Ion Ratio Lower Upper
50 100
52 32.0 26.7 40.1

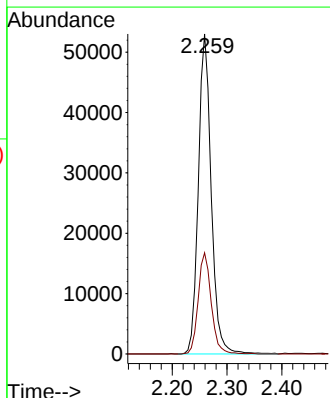
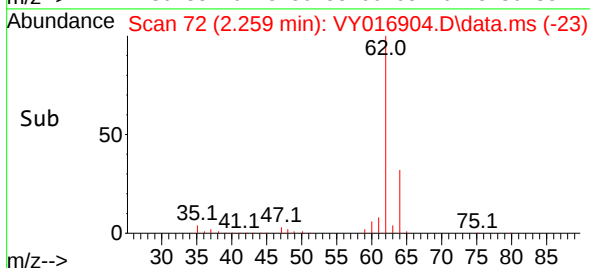
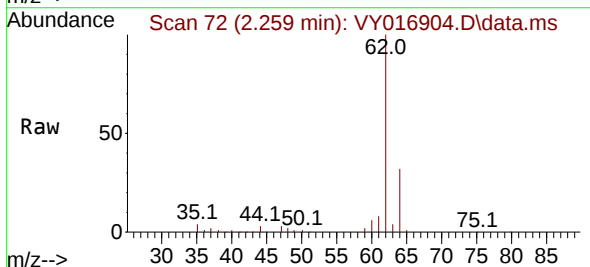
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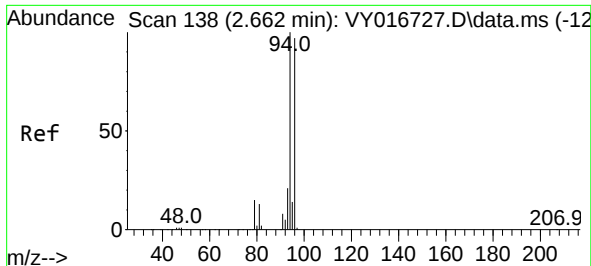
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 44.061 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

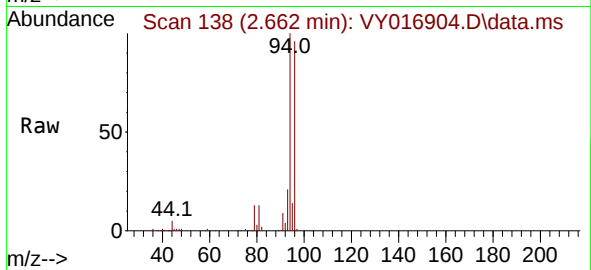
Tgt Ion: 62 Resp: 86599
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 43.519 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

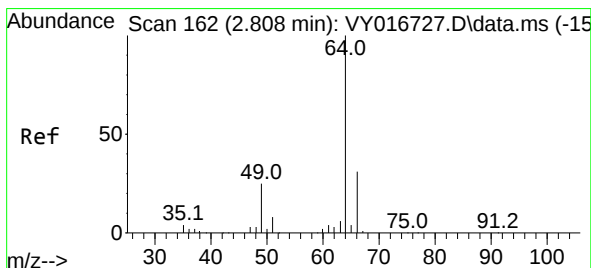
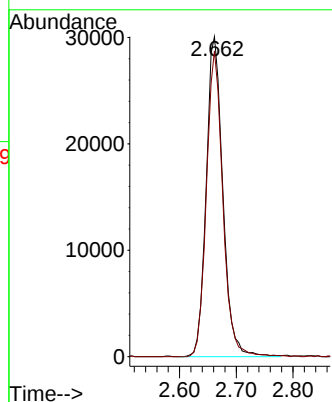
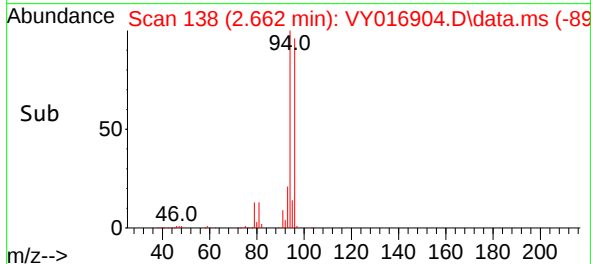
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Tgt Ion: 94 Resp: 6127
Ion Ratio Lower Upper
94 100
96 95.6 77.3 115.9

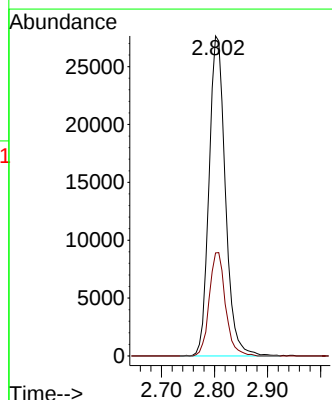
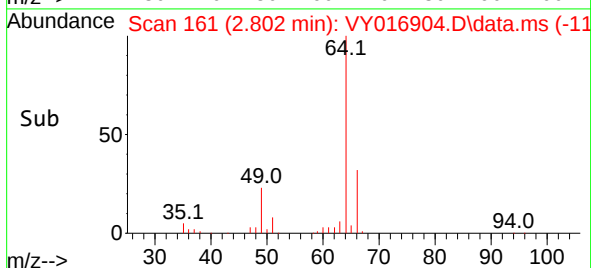
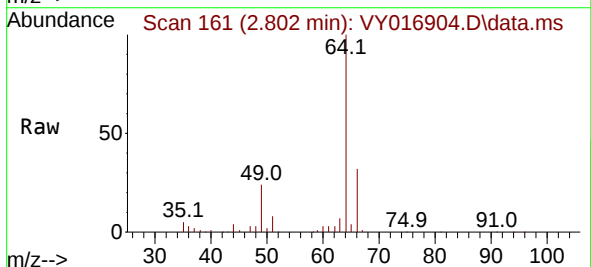
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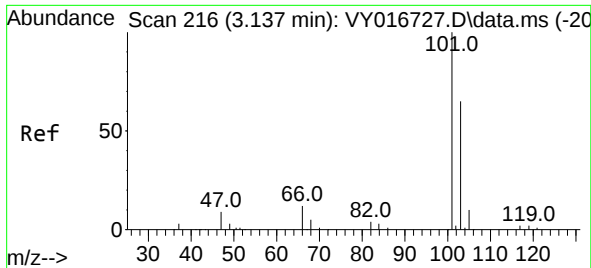
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 44.556 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

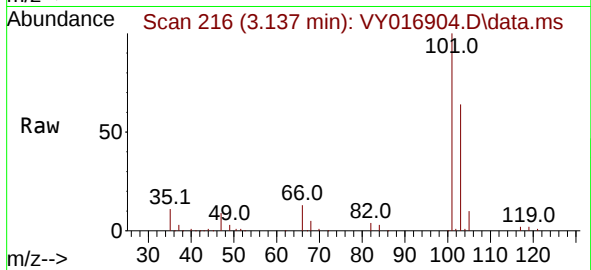
Tgt Ion: 64 Resp: 59238
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.709 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

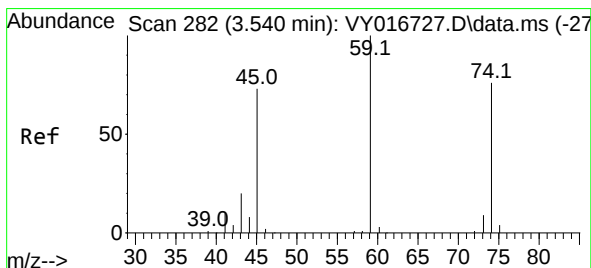
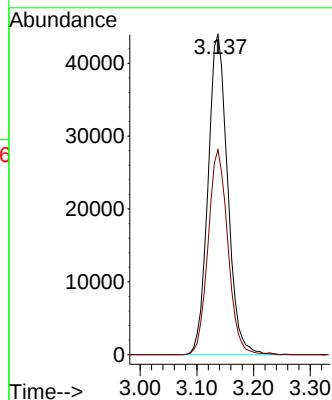
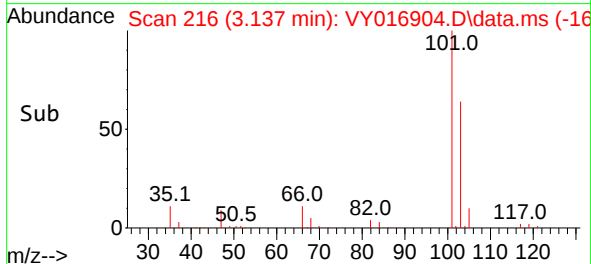
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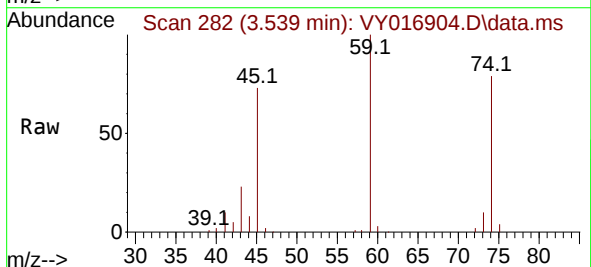
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Ion Ratio Lower Upper
101 100
103 64.0 51.9 77.9

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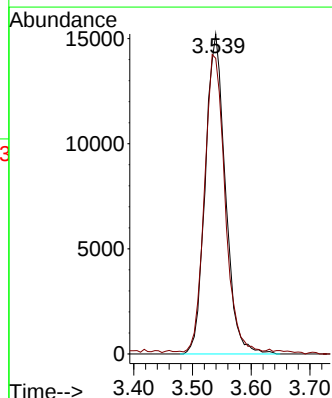
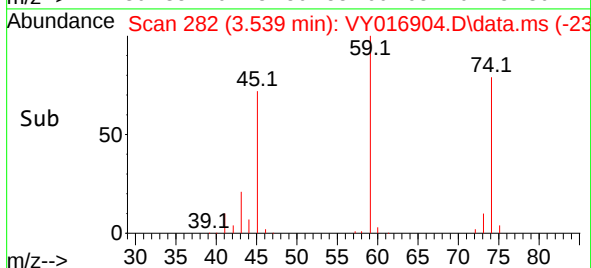
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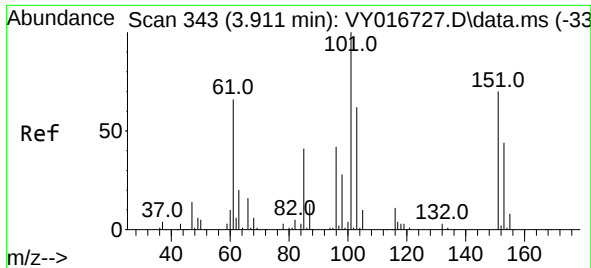


#8
Diethyl Ether
Concen: 46.654 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion: 74 Resp: 36107
Ion Ratio Lower Upper
74 100
45 94.8 47.9 143.7





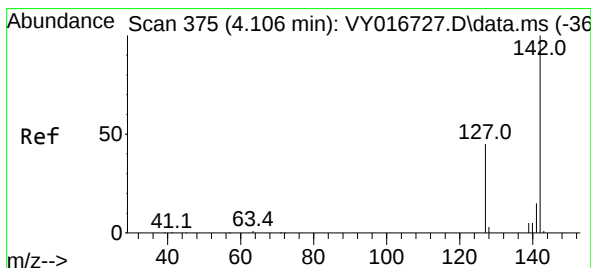
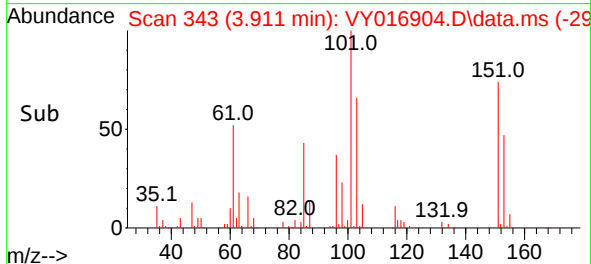
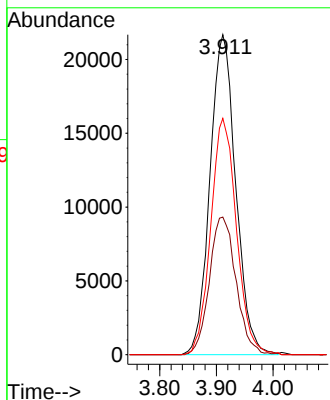
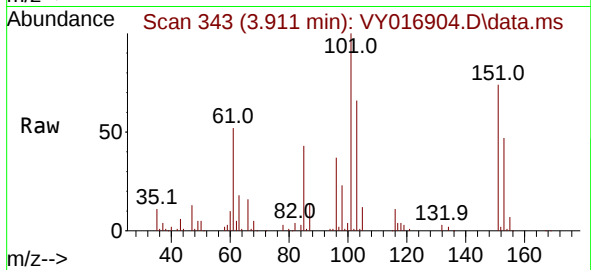
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.510 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6851
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 73.7 58.6 88.0

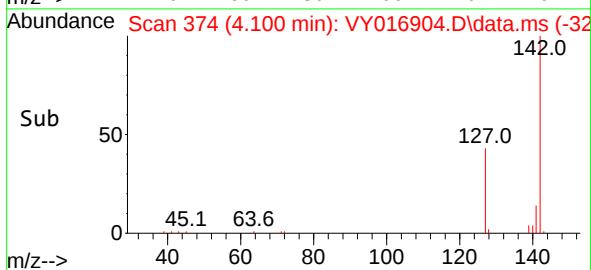
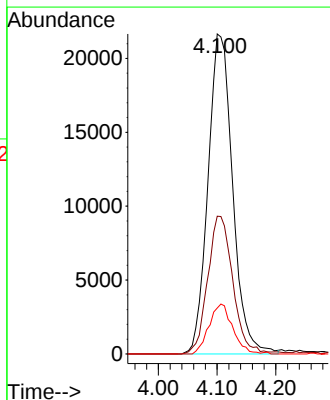
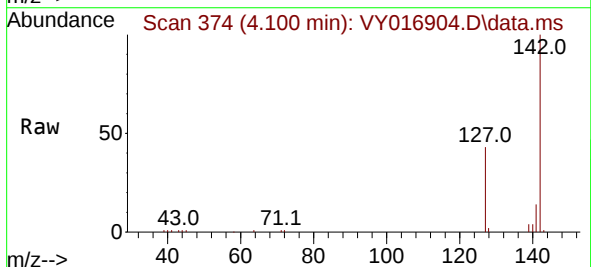
Manual Integrations
APPROVED

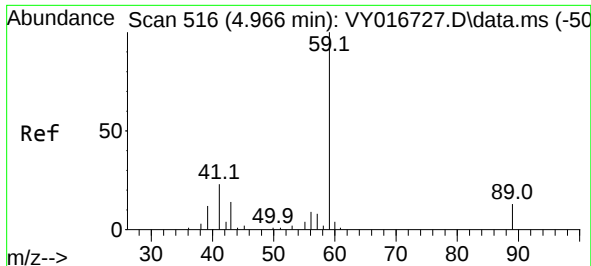
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 47.127 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

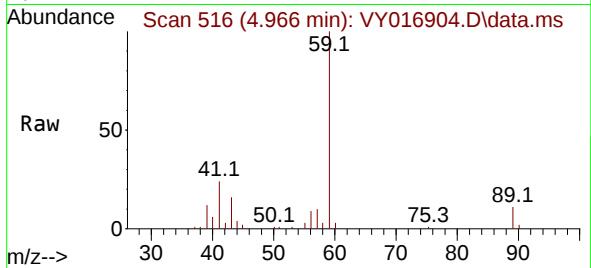
Tgt Ion:142 Resp: 63131
Ion Ratio Lower Upper
142 100
127 43.9 35.1 52.7
141 15.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 252.570 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

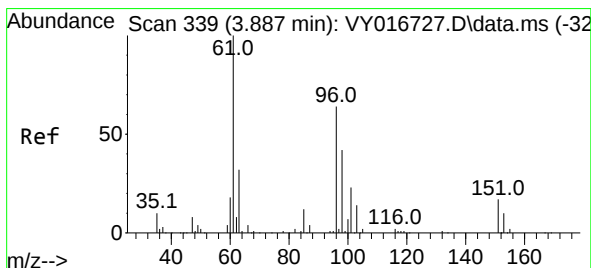
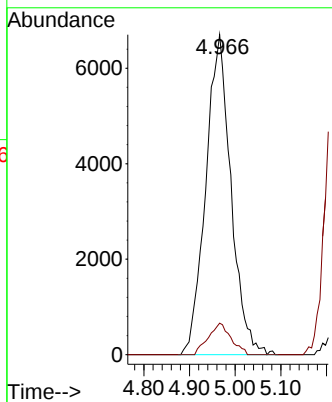
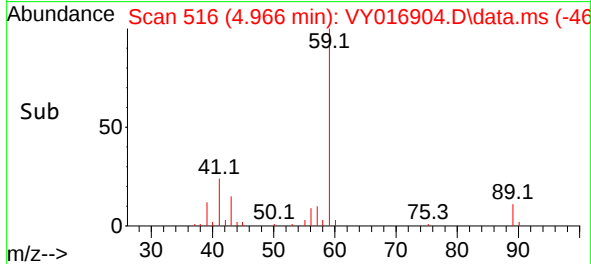
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



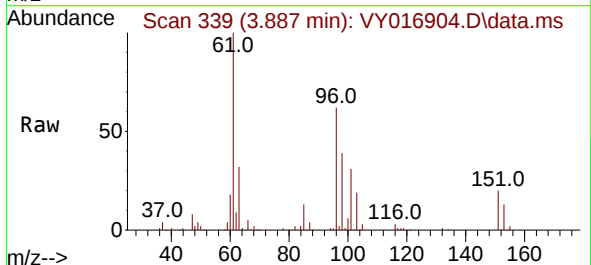
Tgt Ion: 59 Resp: 25724
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.0

Manual Integrations
APPROVED

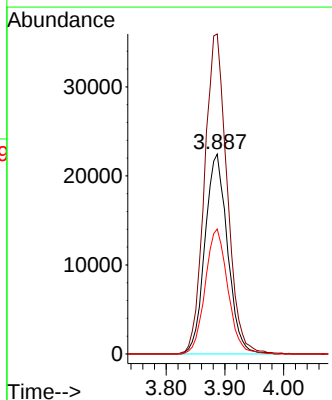
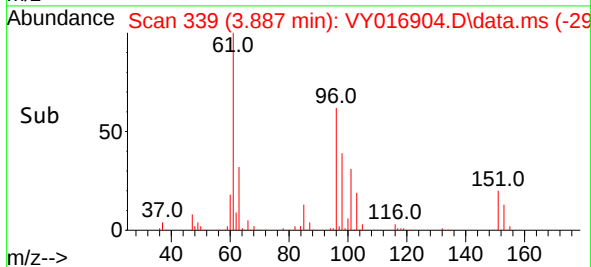
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

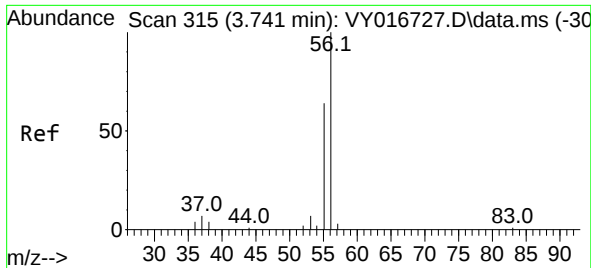


#12
1,1-Dichloroethene
Concen: 44.349 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



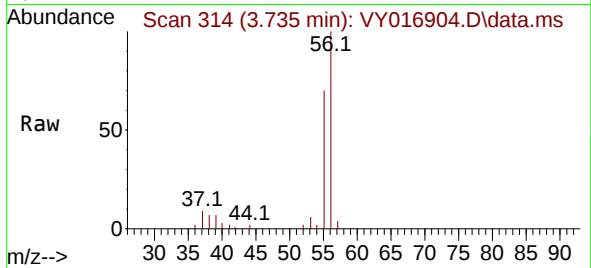
Tgt Ion: 96 Resp: 59916
Ion Ratio Lower Upper
96 100
61 160.2 124.2 186.2
98 62.5 52.6 79.0





#13
Acrolein
Concen: 249.808 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

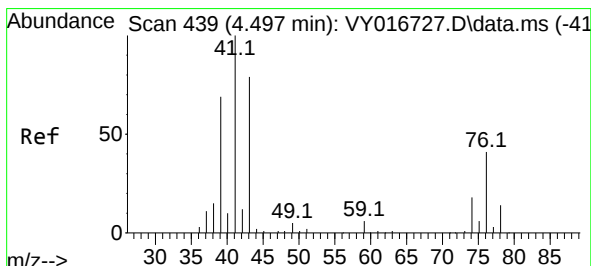
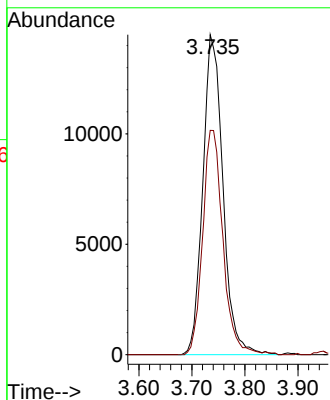
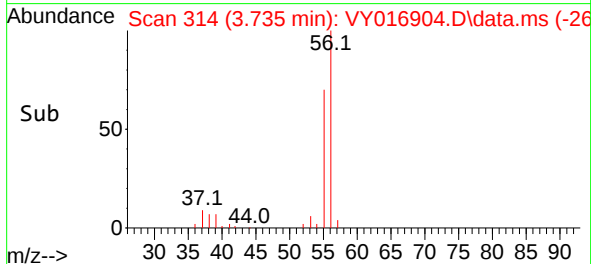
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



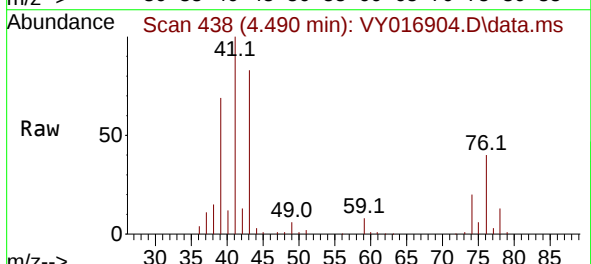
Tgt Ion: 56 Resp: 38192
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.0

Manual Integrations
APPROVED

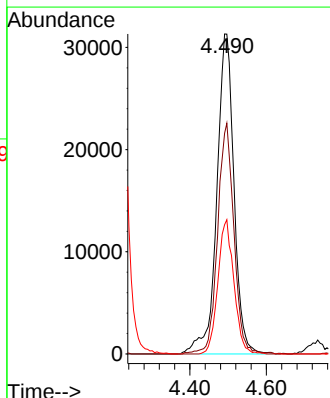
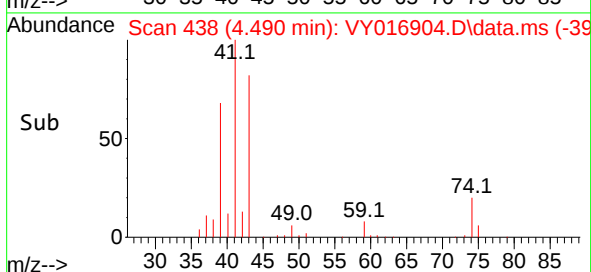
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

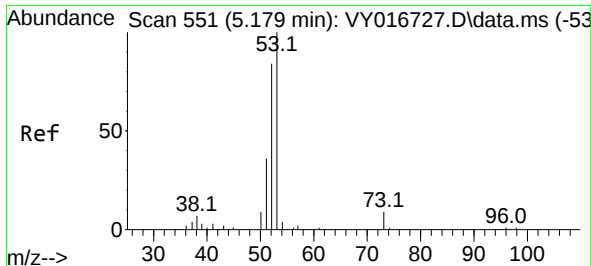


#14
Allyl chloride
Concen: 45.877 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.007 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion: 41 Resp: 97985
Ion Ratio Lower Upper
41 100
39 68.1 54.7 82.1
76 38.9 31.8 47.6





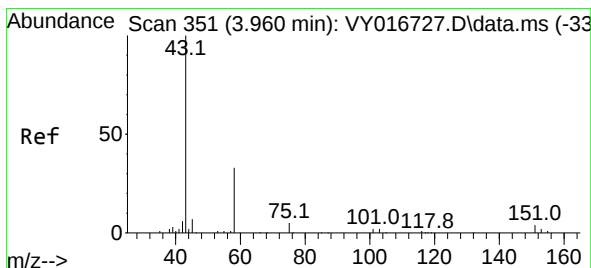
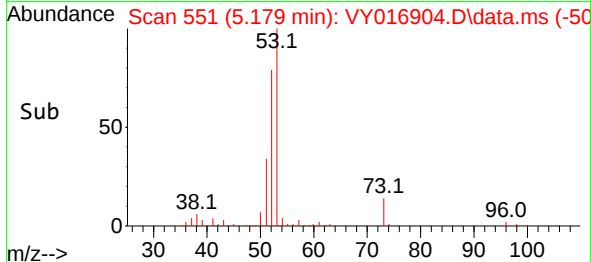
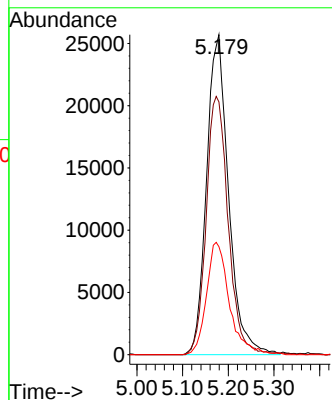
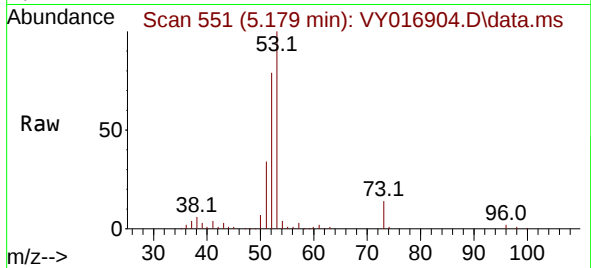
#15
Acrylonitrile
Concen: 237.485 ug/l
RT: 5.179 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 85970
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 36.5 29.0 43.4

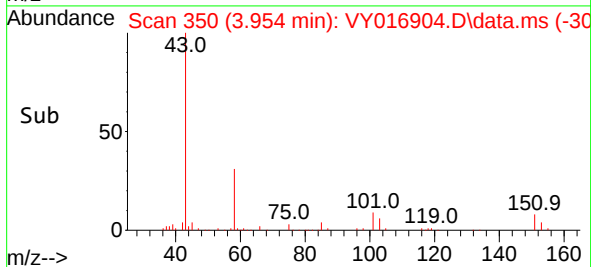
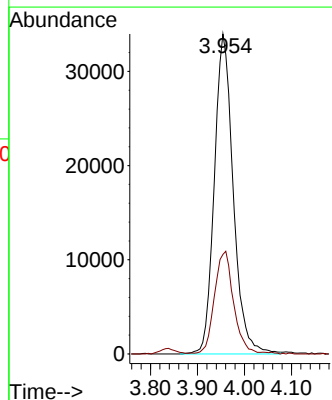
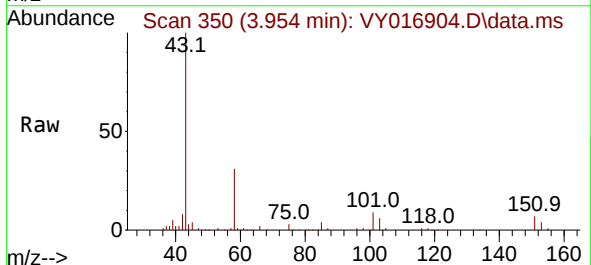
Manual Integrations
APPROVED

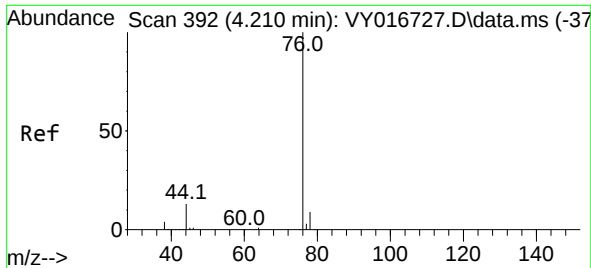
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 278.054 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

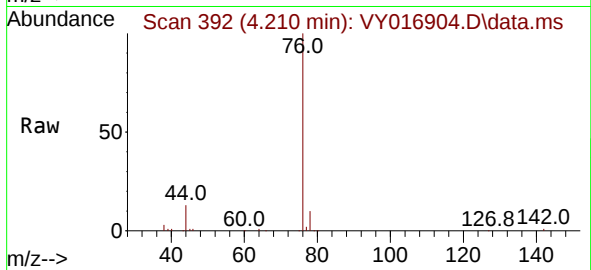
Tgt Ion: 43 Resp: 95138
Ion Ratio Lower Upper
43 100
58 31.1 26.6 39.8





#17
Carbon Disulfide
Concen: 46.206 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

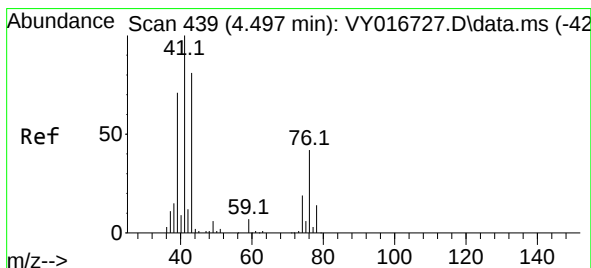
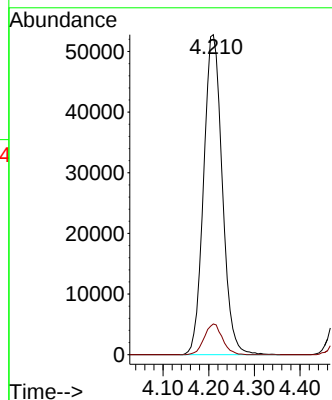
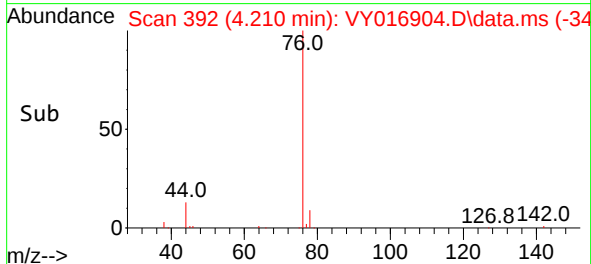
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 149158
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

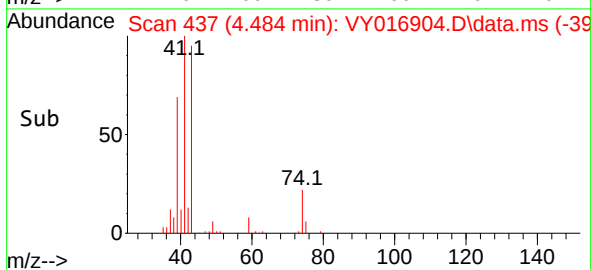
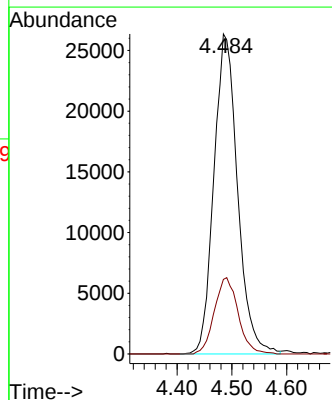
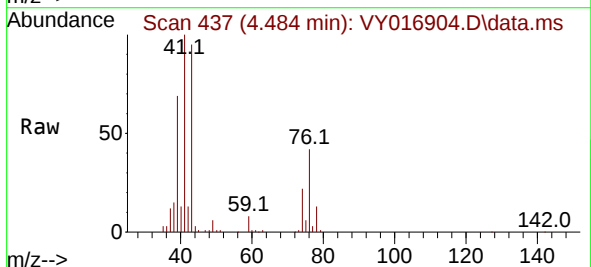
Manual Integrations
APPROVED

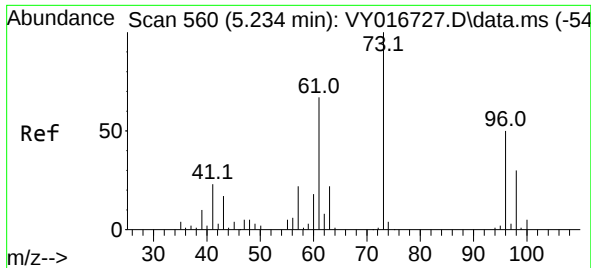
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 52.593 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.013 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion: 43 Resp: 78994
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.6





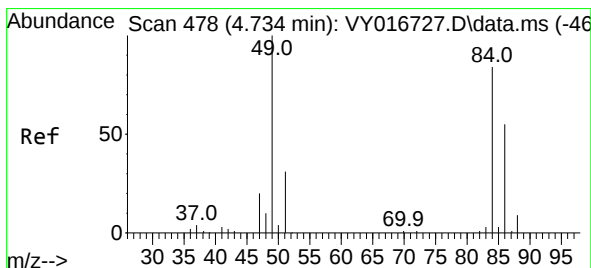
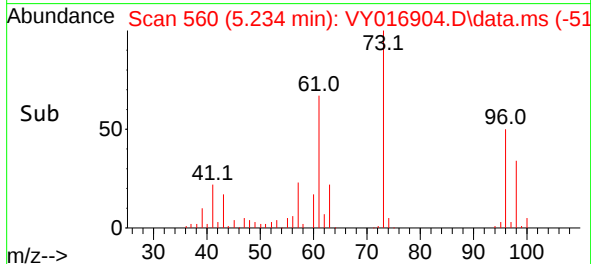
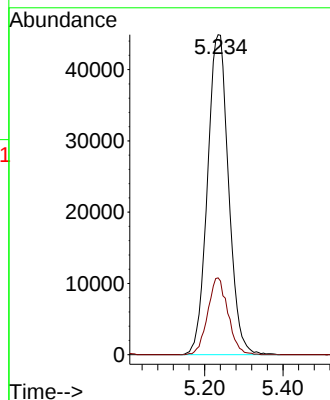
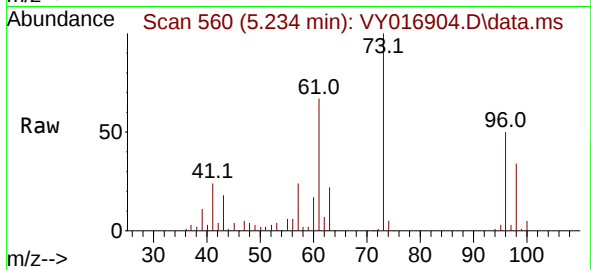
#19
Methyl tert-butyl Ether
Concen: 47.712 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 16770
Ion Ratio Lower Upper
73 100
57 24.0 17.7 26.5

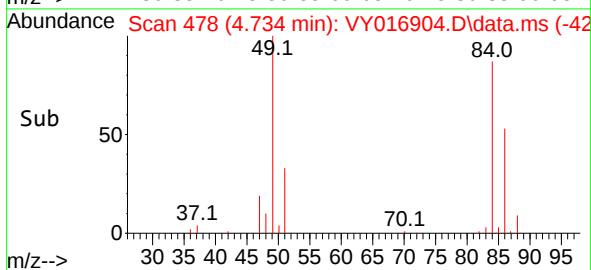
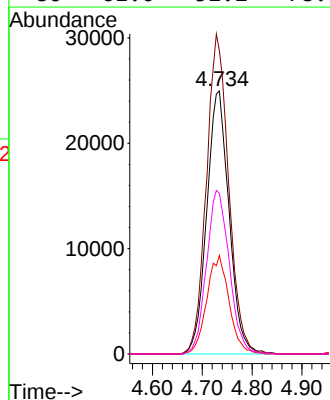
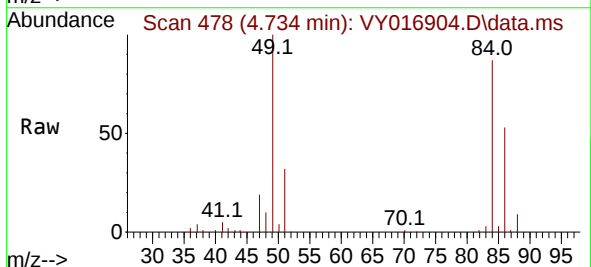
Manual Integrations
APPROVED

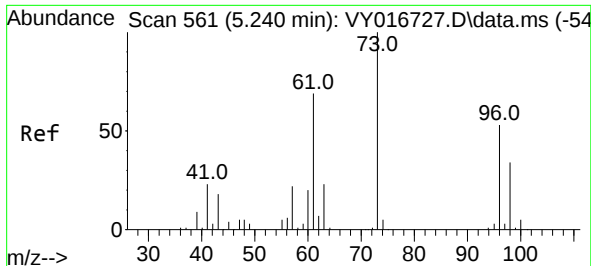
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 41.254 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

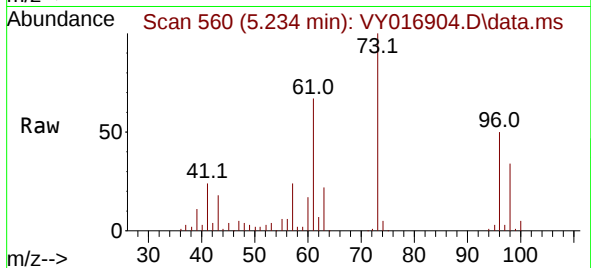
Tgt Ion: 84 Resp: 77521
Ion Ratio Lower Upper
84 100
49 115.2 95.2 142.8
51 37.4 29.9 44.9
86 61.0 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 45.504 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

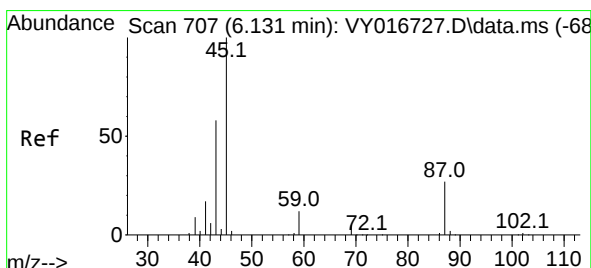
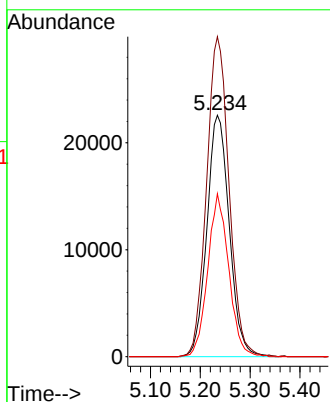
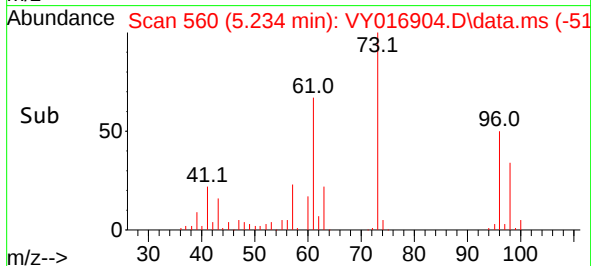
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



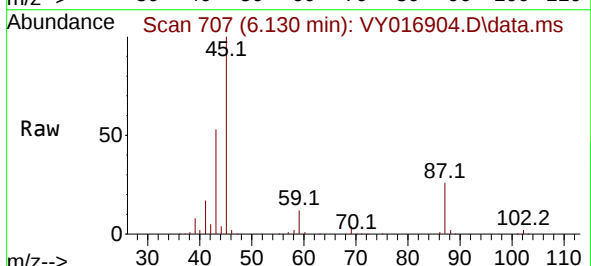
Tgt Ion: 96 Resp: 70409
Ion Ratio Lower Upper
96 100
61 132.5 104.6 156.8
98 67.4 50.9 76.3

Manual Integrations
APPROVED

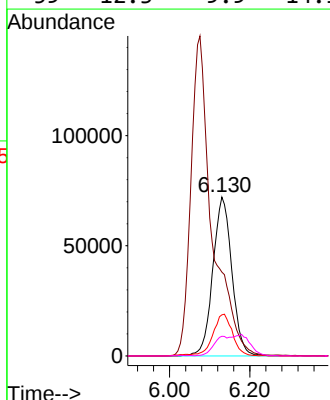
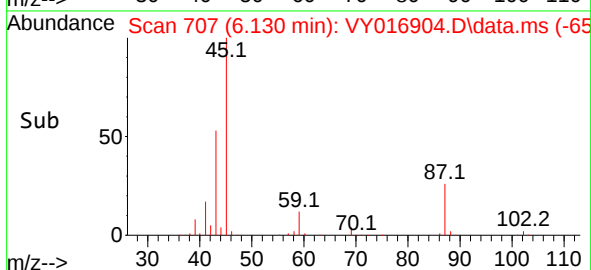
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

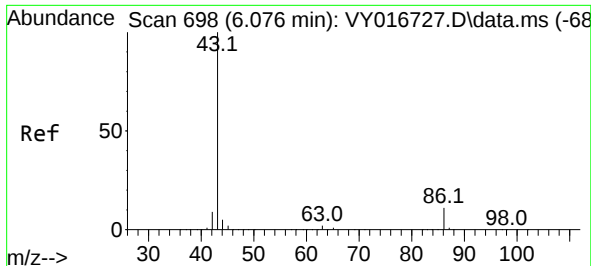


#22
Diisopropyl ether
Concen: 48.137 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion: 45 Resp: 237690
Ion Ratio Lower Upper
45 100
43 52.1 46.8 70.2
87 25.9 22.2 33.2
59 12.3 9.9 14.9





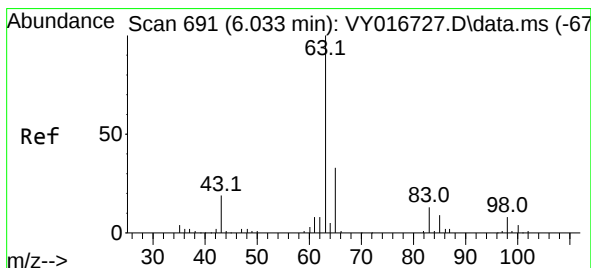
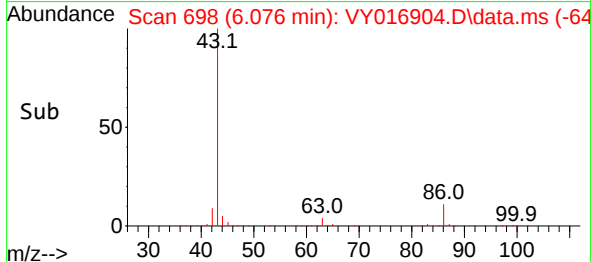
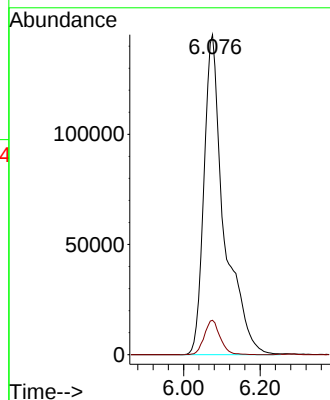
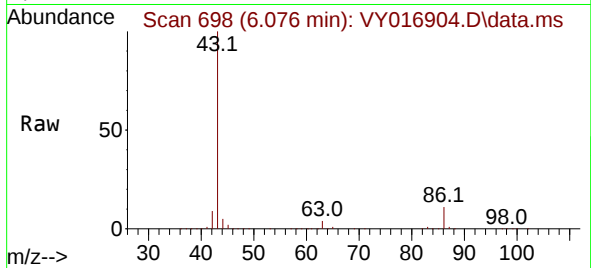
#23
 Vinyl Acetate
 Concen: 234.711 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 531402
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

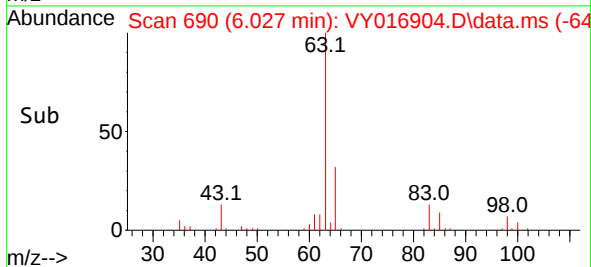
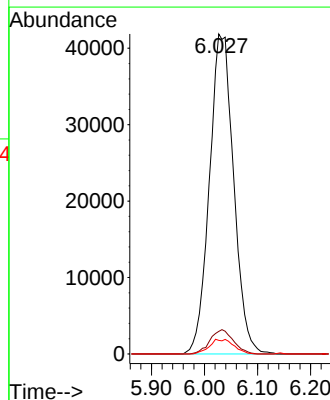
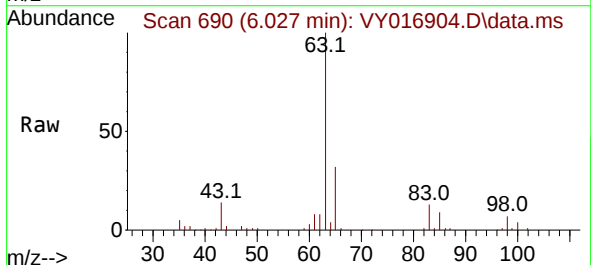
Manual Integrations
 APPROVED

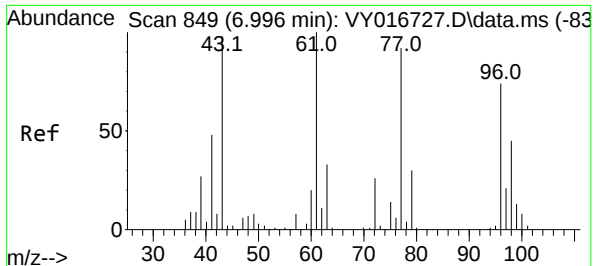
Reviewed By :Romaben Patel 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 44.854 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016904.D
 Acq: 03 Jan 2024 09:52

Tgt Ion: 63 Resp: 133092
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 4.3 2.1 6.2





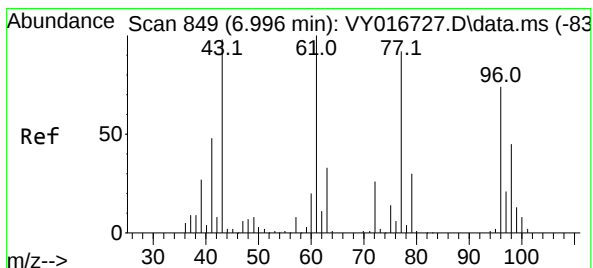
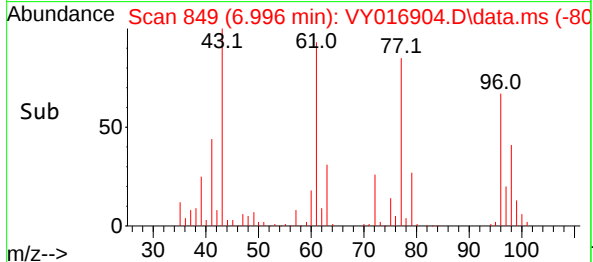
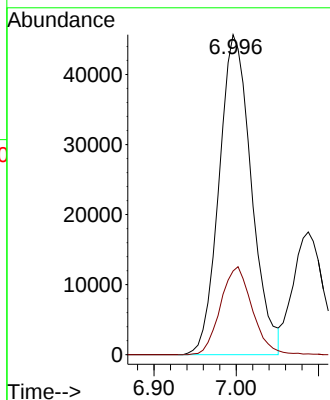
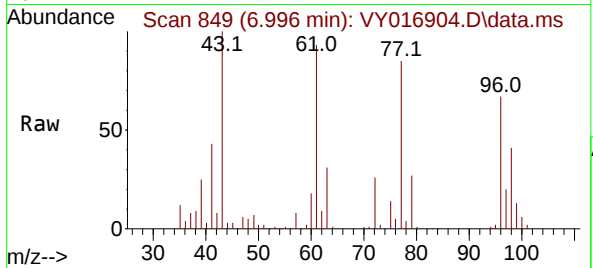
#25
2-Butanone
Concen: 261.553 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 124917
Ion Ratio Lower Upper
43 100
72 26.1 21.4 32.2

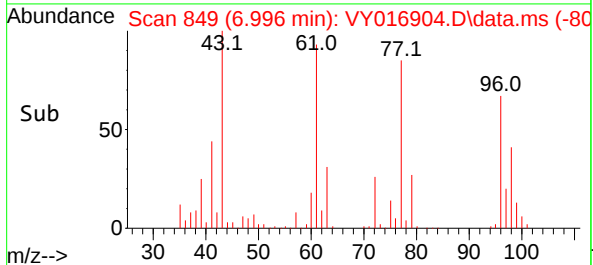
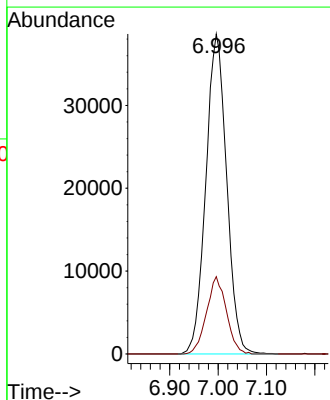
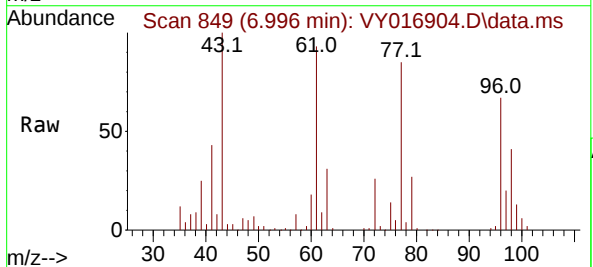
Manual Integrations
APPROVED

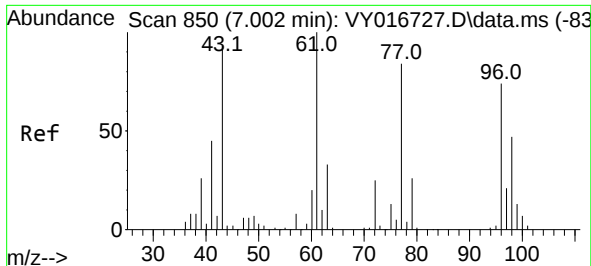
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 44.832 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion: 77 Resp: 115341
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 46.493 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 84330

Ion Ratio Lower Upper

96 100

61 141.1 0.0 278.8

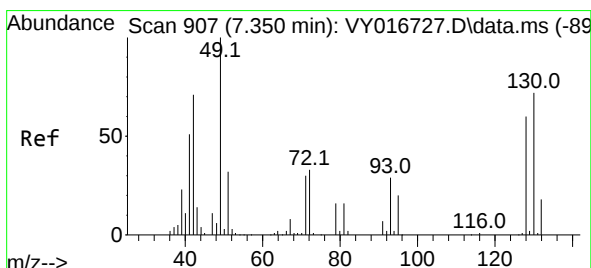
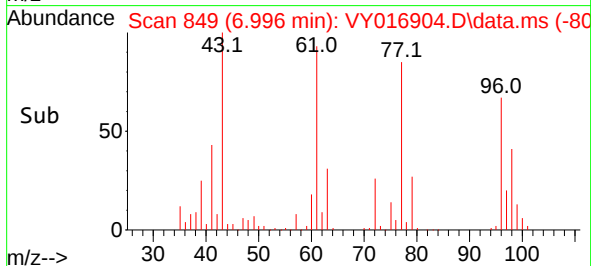
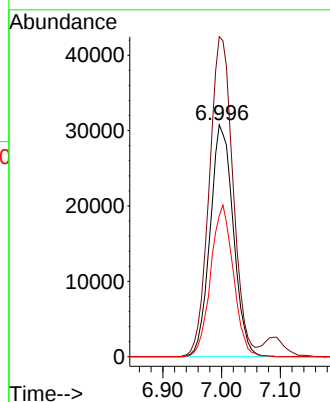
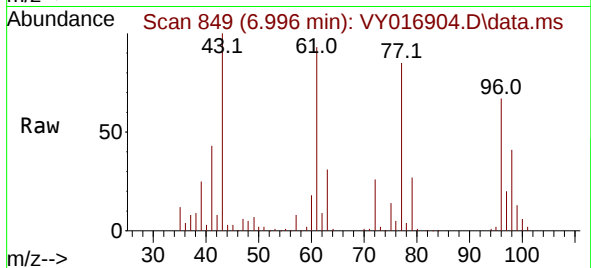
98 63.8 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#28

Bromochloromethane

Concen: 45.156 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

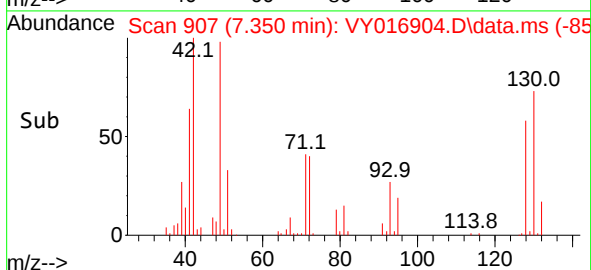
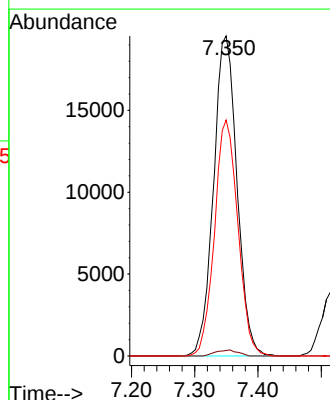
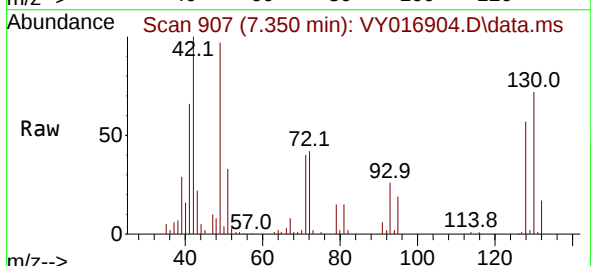
Tgt Ion: 49 Resp: 50302

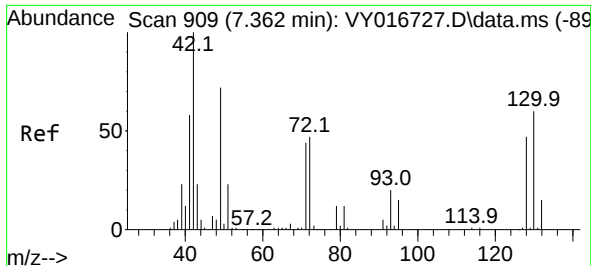
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 243.003 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

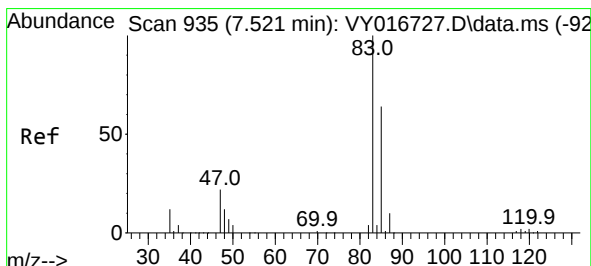
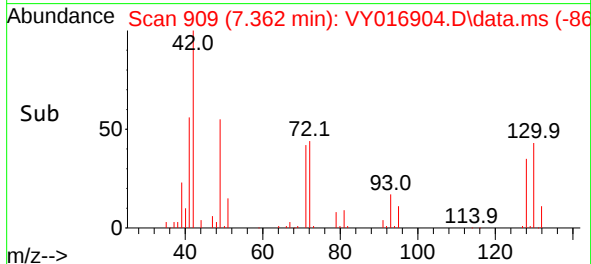
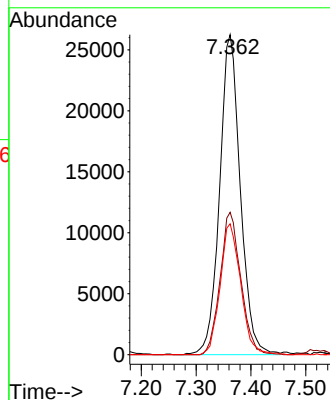
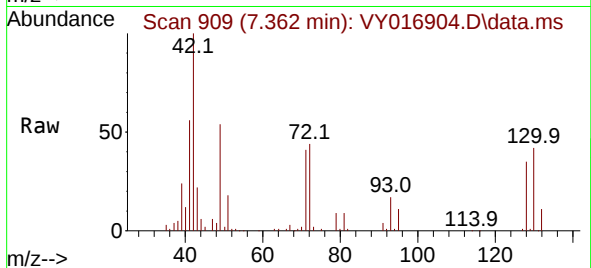
Tgt Ion: 42 Resp: 6895

Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	54.8
71	40.6	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 45.189 ug/l

RT: 7.520 min Scan# 935

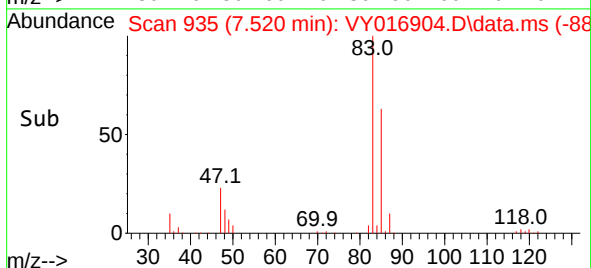
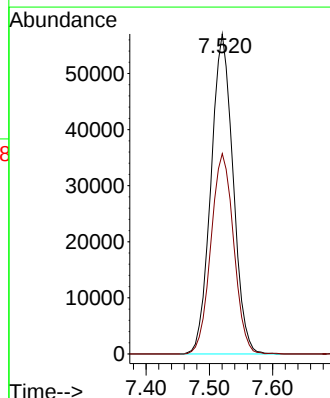
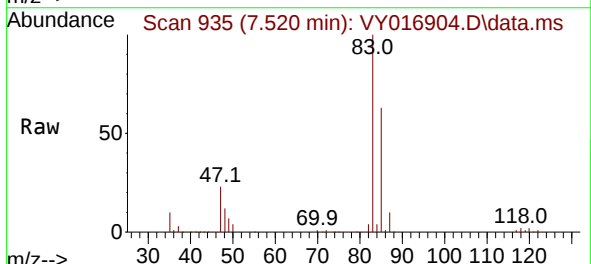
Delta R.T. -0.001 min

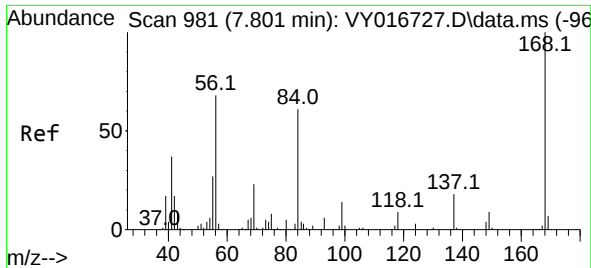
Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Tgt Ion: 83 Resp: 138180

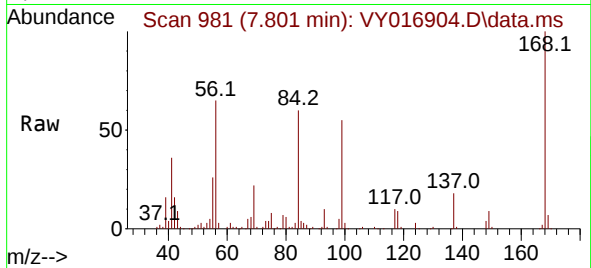
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.2	76.8





#31
Cyclohexane
Concen: 44.050 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

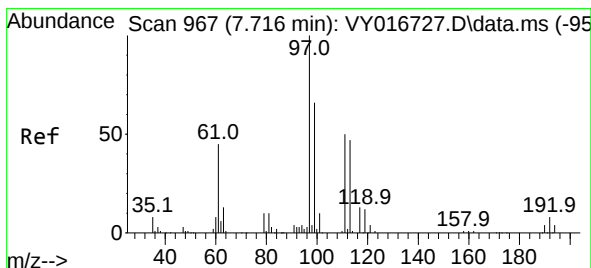
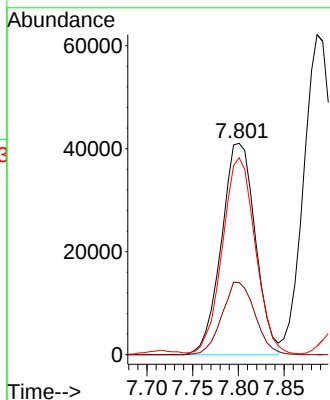
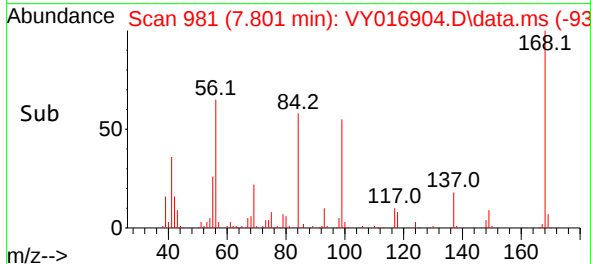
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



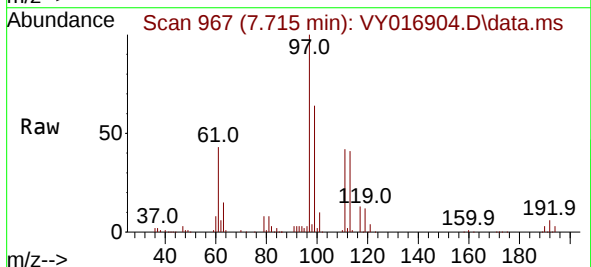
Tgt Ion: 56 Resp: 10599
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 91.8 71.8 107.6

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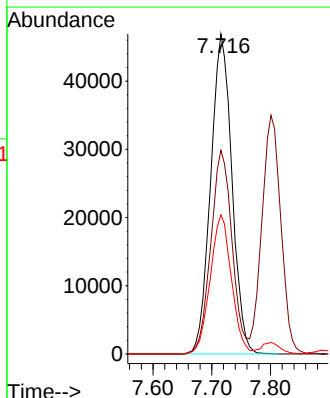
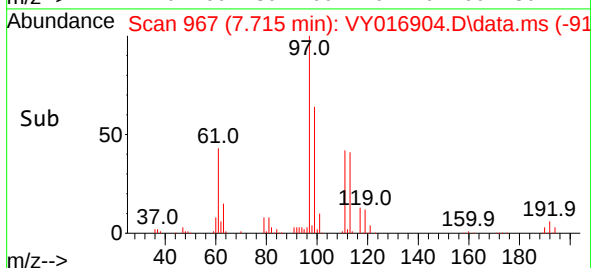
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

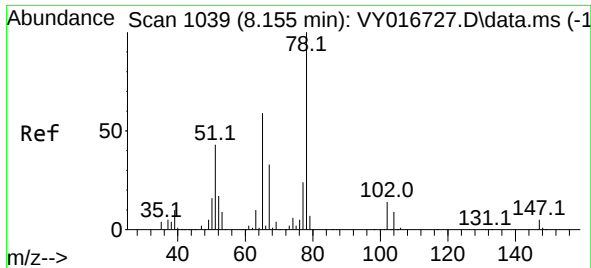


#32
1,1,1-Trichloroethane
Concen: 45.411 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion: 97 Resp: 117739
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 43.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.387 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 66434

Ion Ratio Lower Upper

65 100

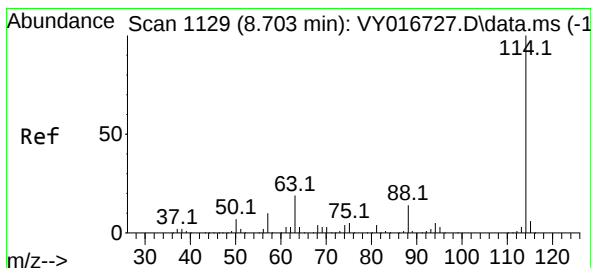
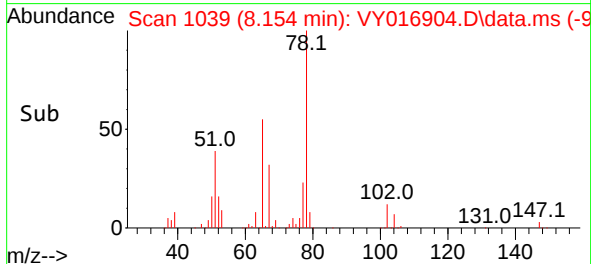
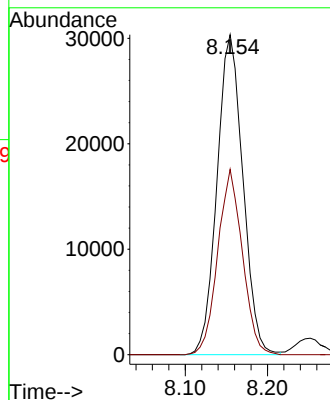
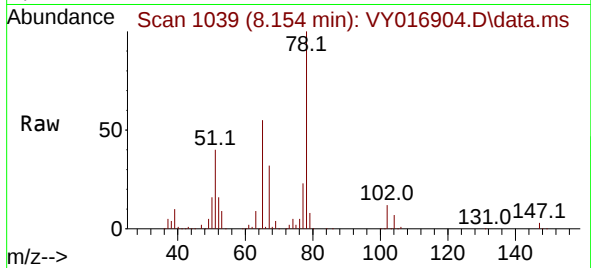
67 55.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

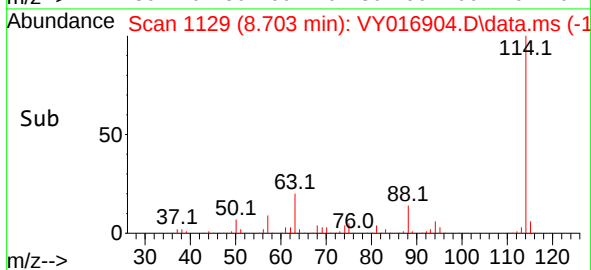
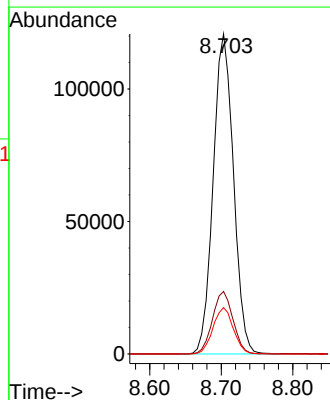
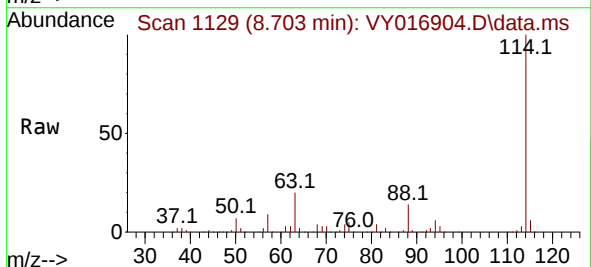
Tgt Ion:114 Resp: 237915

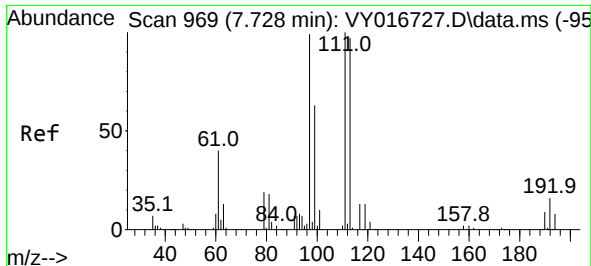
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

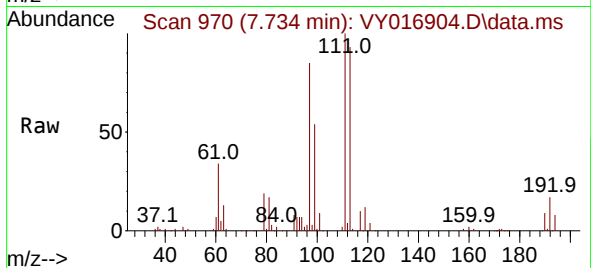
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 47.008 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

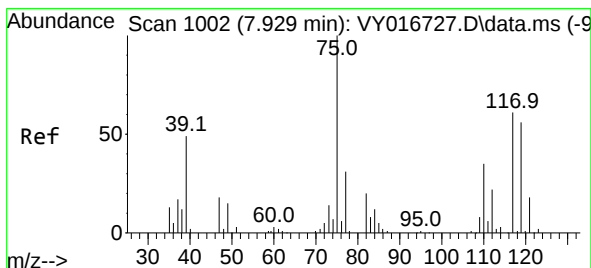
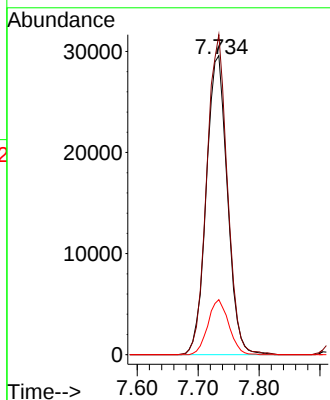
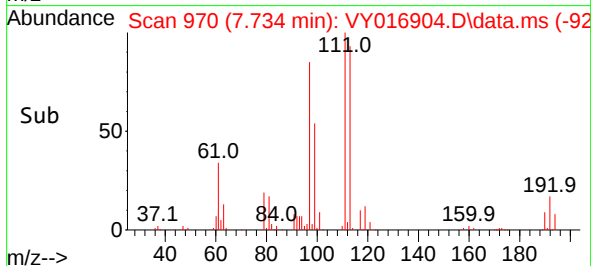
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



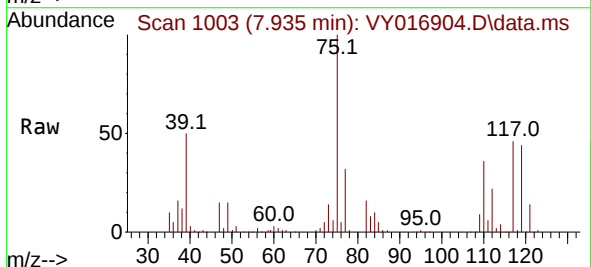
Tgt Ion:113 Resp: 71268
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.6
192 18.1 14.5 21.7

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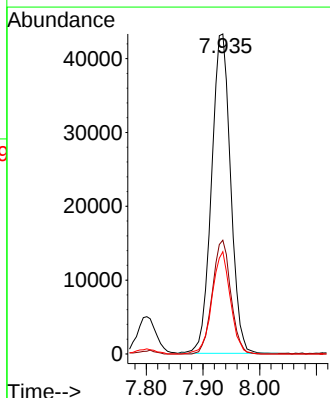
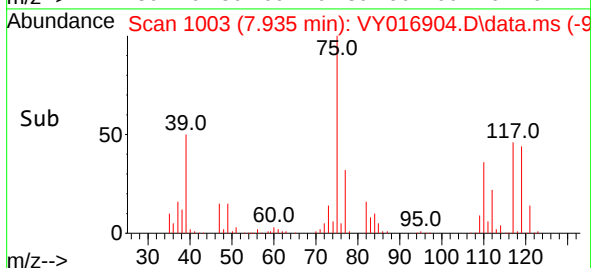
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

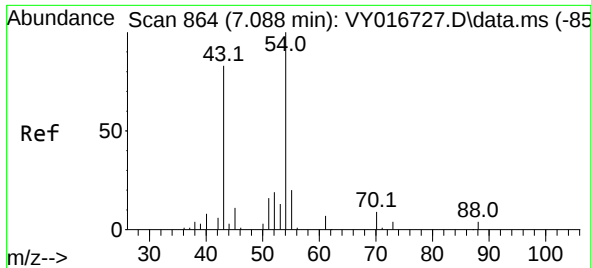


#36
1,1-Dichloropropene
Concen: 45.731 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



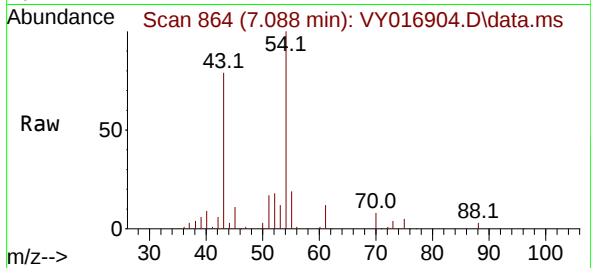
Tgt Ion: 75 Resp: 101041
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 46.450 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

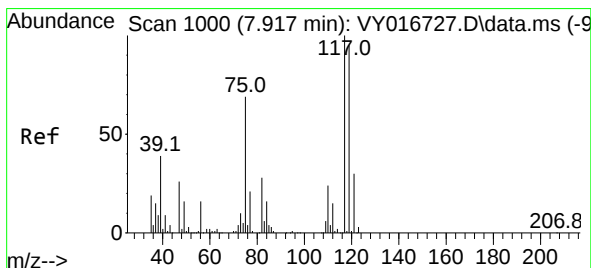
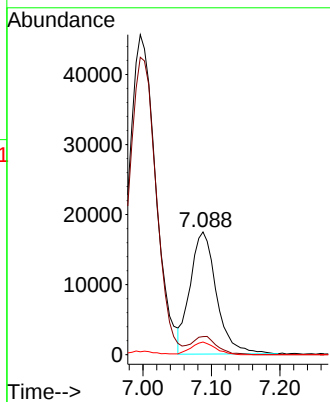
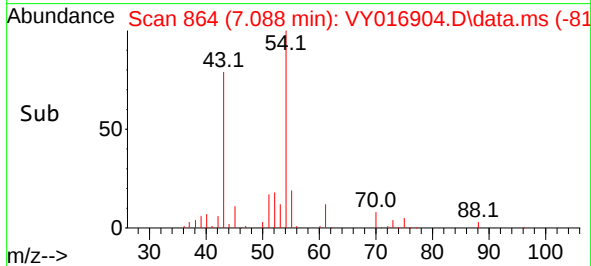
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



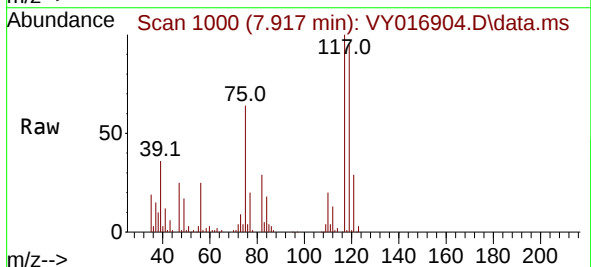
Tgt Ion: 43 Resp: 46639
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.6
70 9.5 8.1 12.1

Manual Integrations
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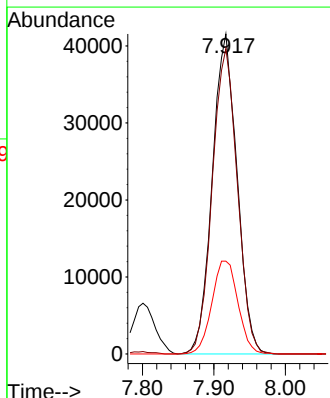
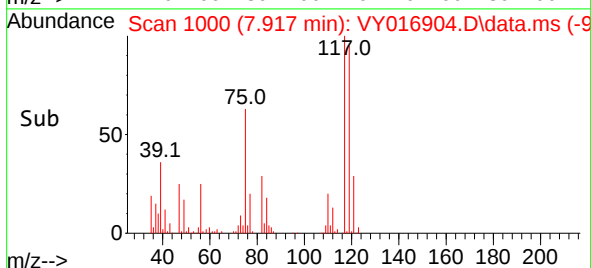
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

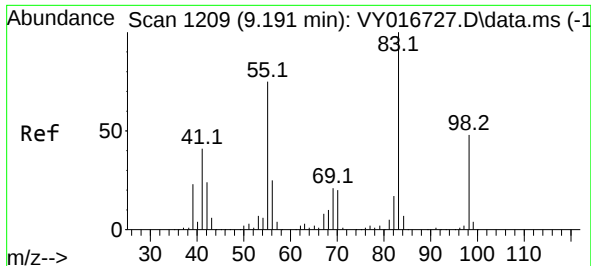


#38
Carbon Tetrachloride
Concen: 44.484 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion:117 Resp: 99857
Ion Ratio Lower Upper
117 100
119 95.4 76.0 114.0
121 29.0 24.2 36.2





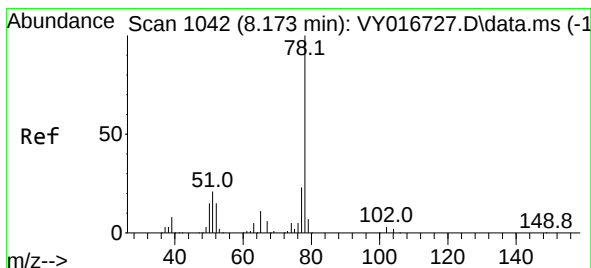
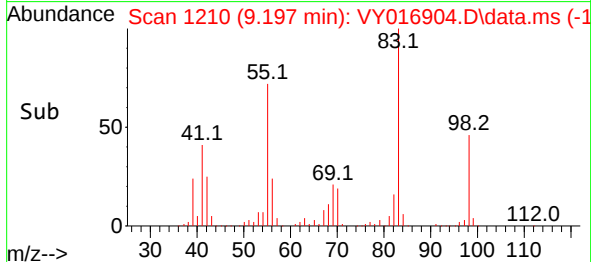
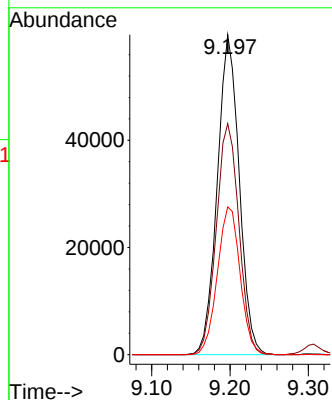
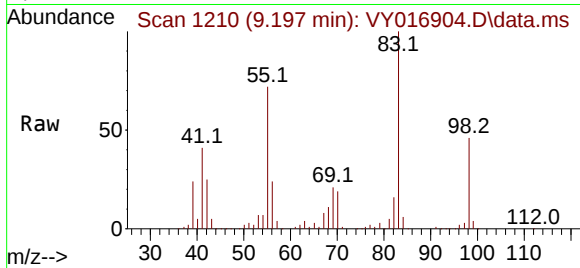
#39
Methylcyclohexane
Concen: 46.811 ug/l
RT: 9.197 min Scan# 11627
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 11627
Ion Ratio Lower Upper
83 100
55 72.2 59.7 89.5
98 46.2 38.0 57.0

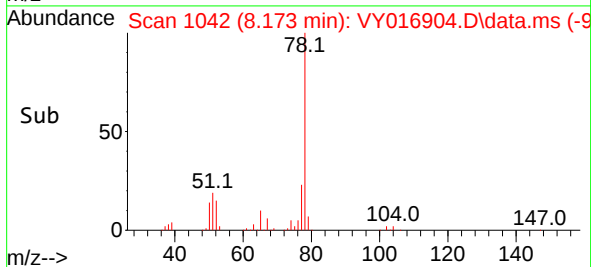
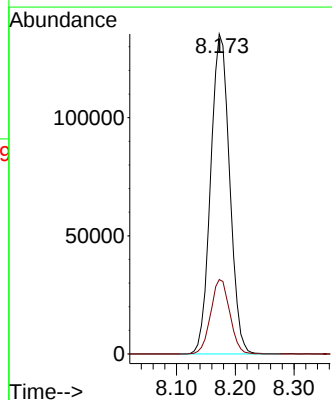
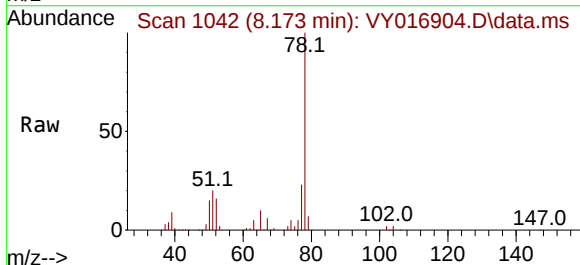
Manual Integrations
APPROVED

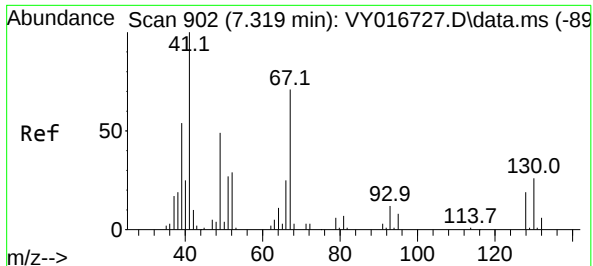
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 45.863 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

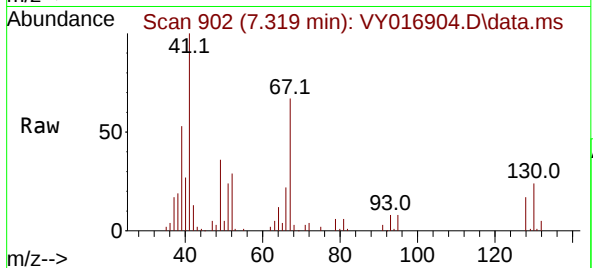
Tgt Ion: 78 Resp: 303975
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2





#41
Methacrylonitrile
Concen: 53.961 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

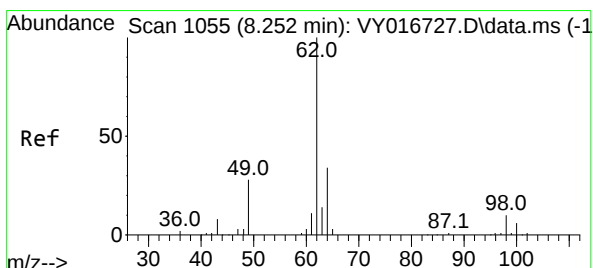
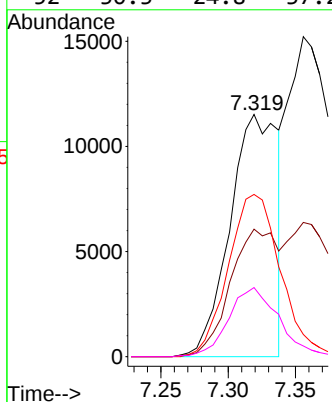
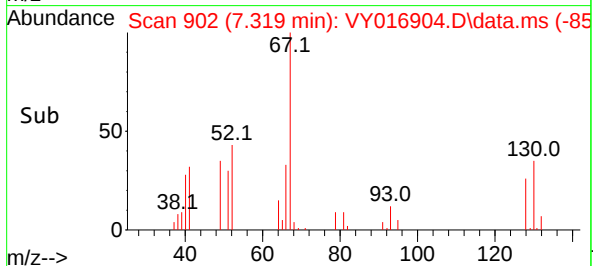
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2853
Ion Ratio Lower Upper
41 100
39 51.6 41.9 62.9
67 73.5 59.8 89.6
52 30.3 24.8 37.2

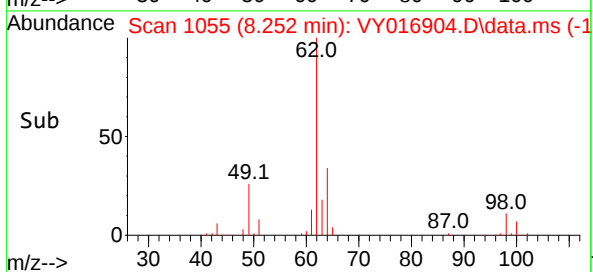
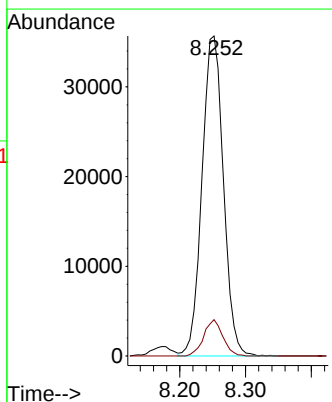
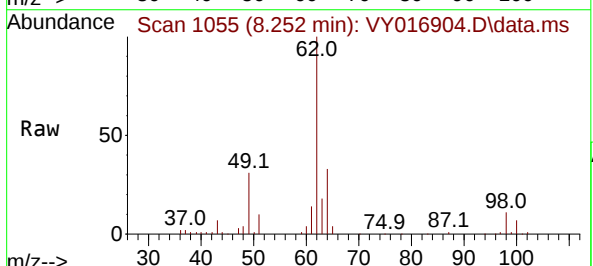
Manual Integrations
APPROVED

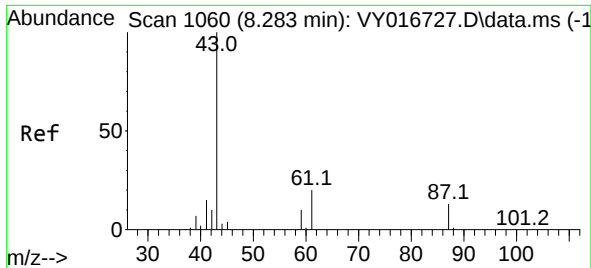
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 45.884 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

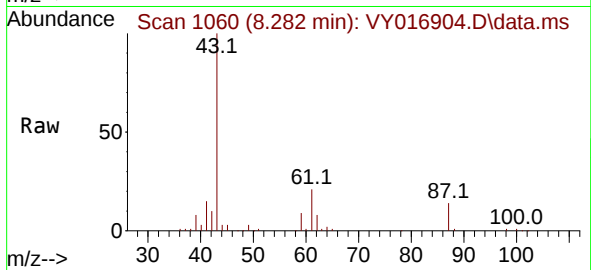
Tgt Ion: 62 Resp: 80735
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.079 ug/l
RT: 8.282 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

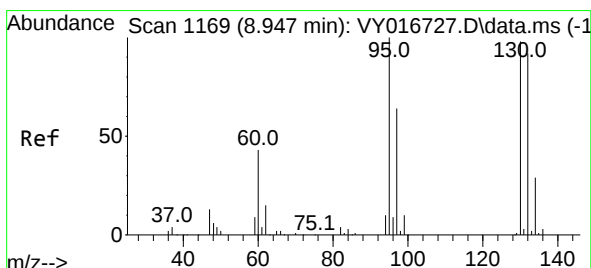
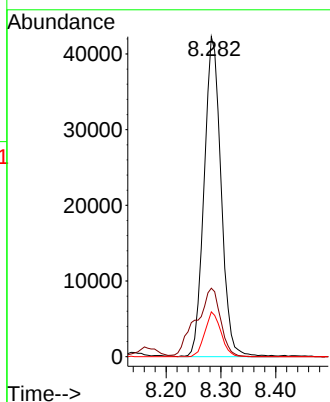
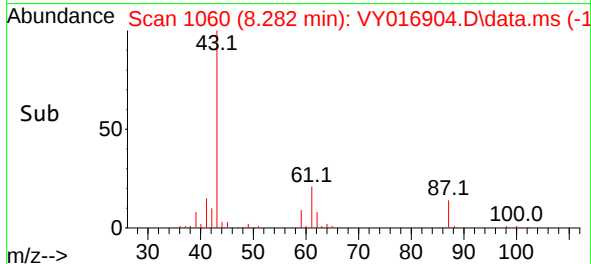
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



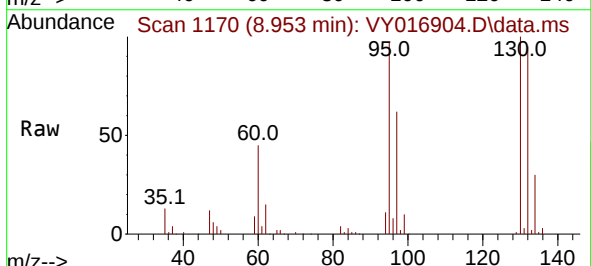
Tgt Ion: 43 Resp: 9052
Ion Ratio Lower Upper
43 100
61 31.0 24.8 37.2
87 13.3 10.7 16.1

Manual Integrations
APPROVED

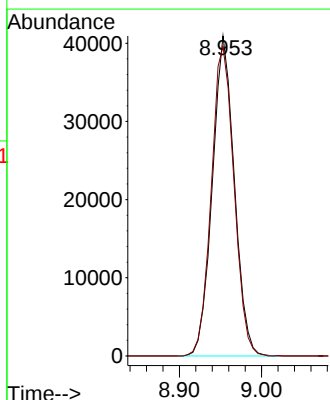
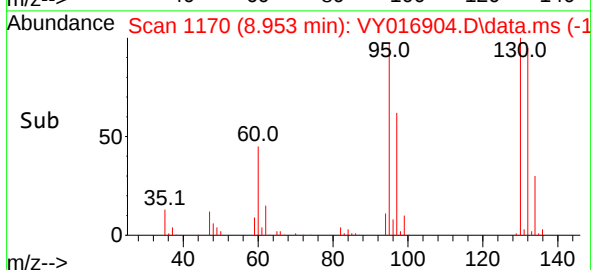
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

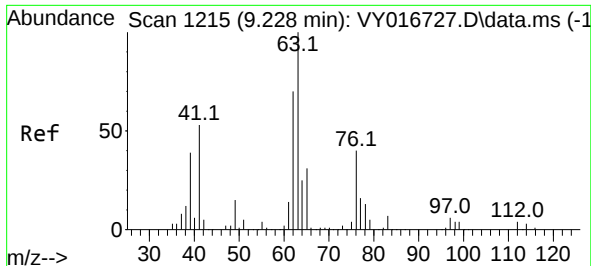


#44
Trichloroethene
Concen: 45.056 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion:130 Resp: 75988
Ion Ratio Lower Upper
130 100
95 96.8 0.0 203.8





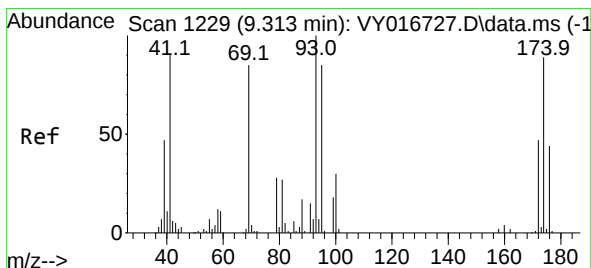
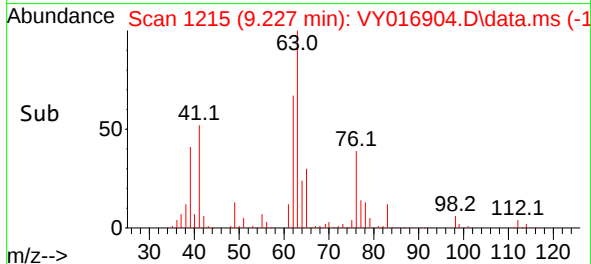
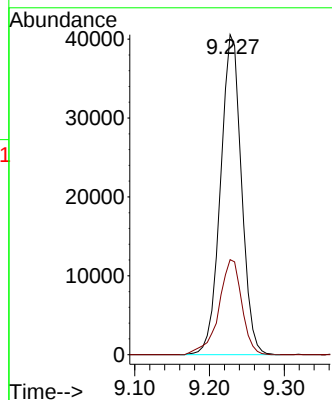
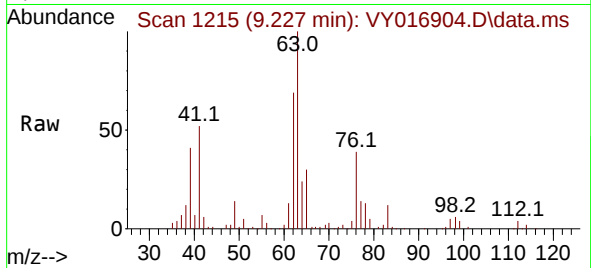
#45
1,2-Dichloropropane
Concen: 46.326 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 79102
Ion Ratio Lower Upper
63 100
65 29.7 24.6 36.8

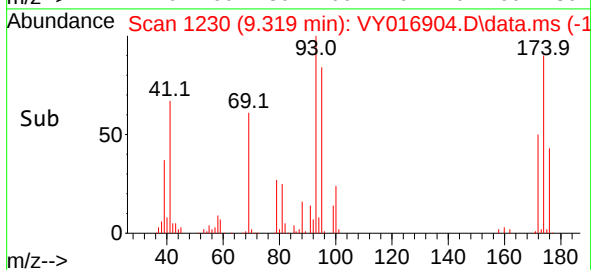
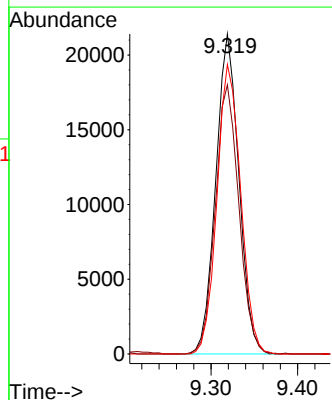
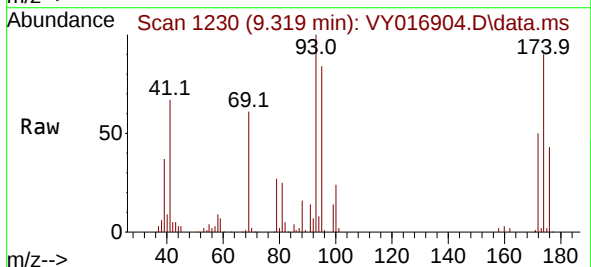
Manual Integrations
APPROVED

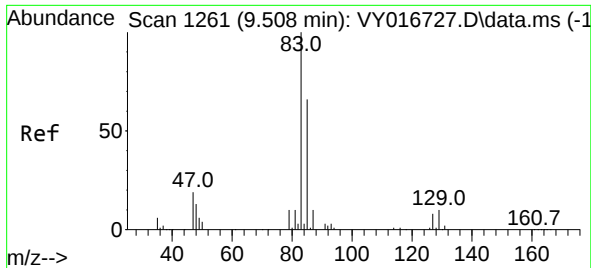
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#46
Dibromomethane
Concen: 45.590 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

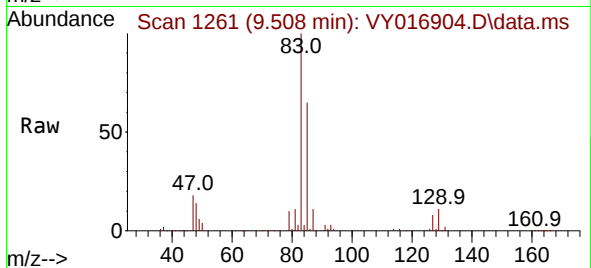
Tgt Ion: 93 Resp: 39702
Ion Ratio Lower Upper
93 100
95 85.9 66.6 99.8
174 92.8 73.8 110.6





#47
Bromodichloromethane
Concen: 45.828 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

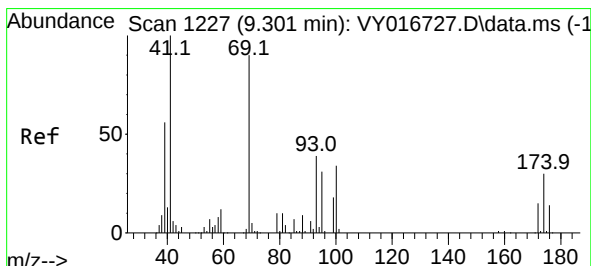
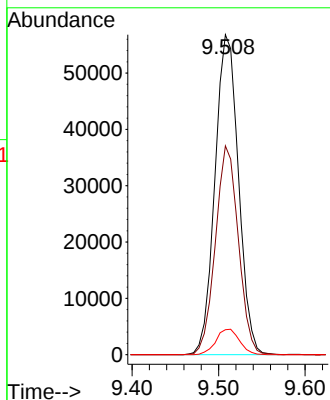
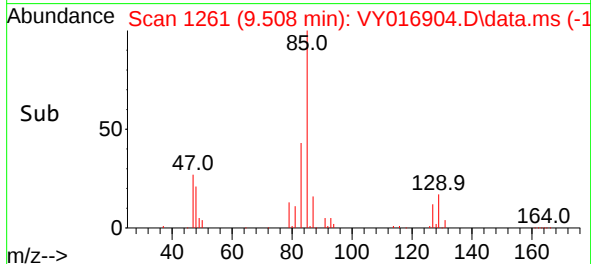
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10716
Ion Ratio Lower Upper
83 100
85 65.2 53.2 79.8
127 7.8 6.4 9.6

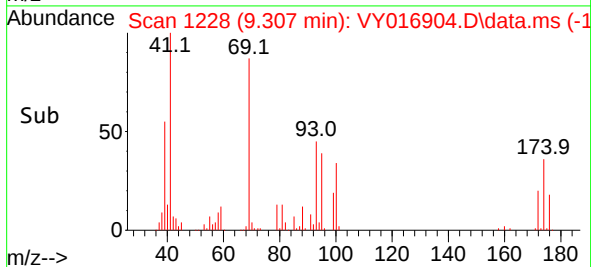
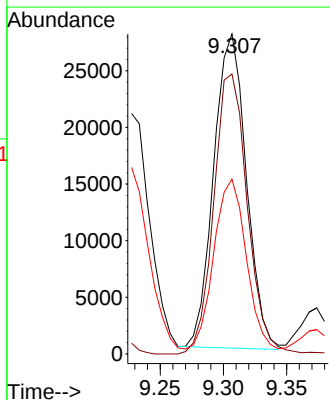
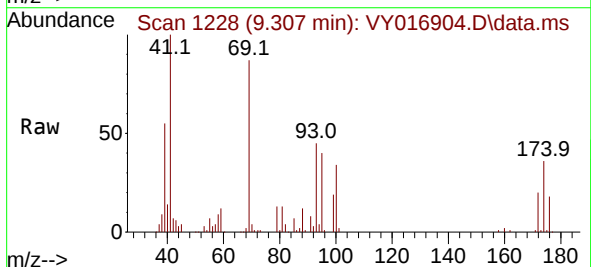
Manual Integrations
APPROVED

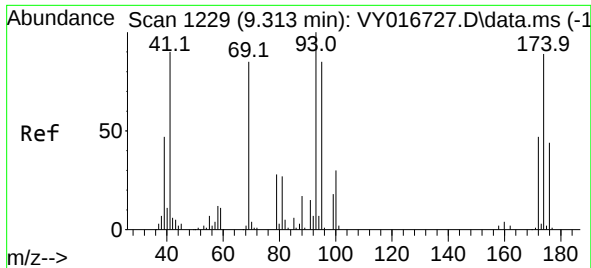
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#48
Methyl methacrylate
Concen: 47.836 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

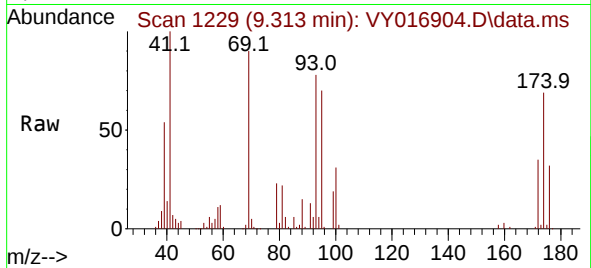
Tgt Ion: 41 Resp: 49638
Ion Ratio Lower Upper
41 100
69 92.5 72.1 108.1
39 56.3 42.8 64.2





#49
1,4-Dioxane
Concen: 933.360 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

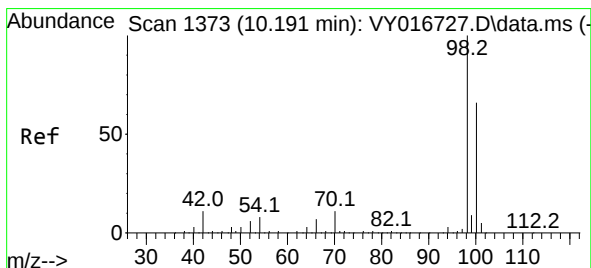
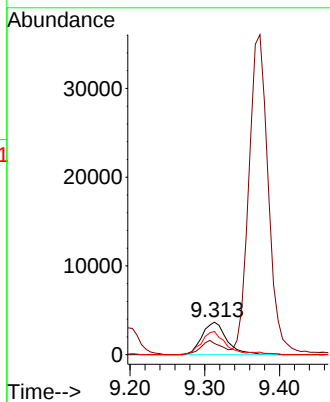
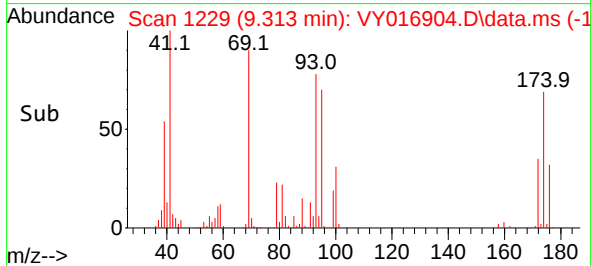
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8410
Ion Ratio Lower Upper
88 100
43 35.8 28.2 42.4
58 67.8 52.2 78.2

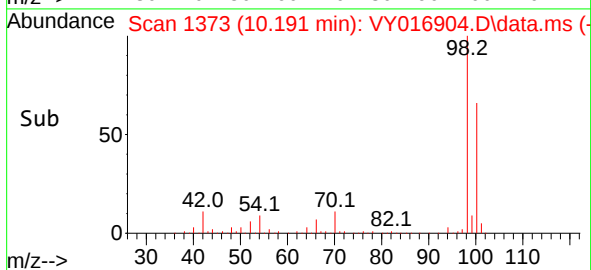
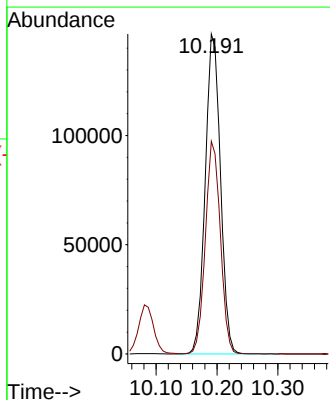
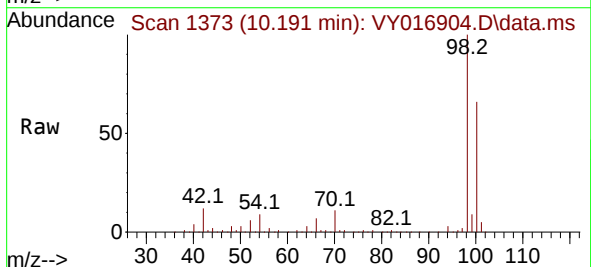
Manual Integrations
APPROVED

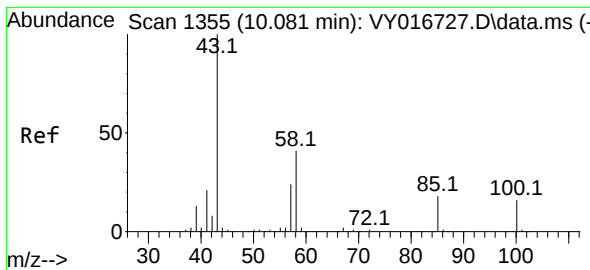
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#50
Toluene-d8
Concen: 48.738 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

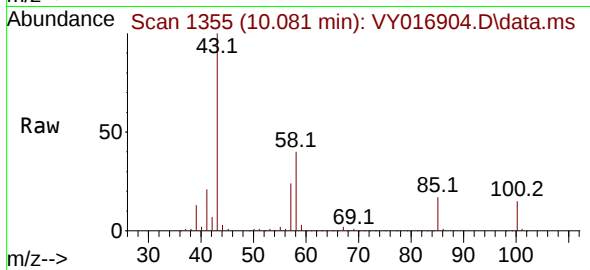
Tgt Ion: 98 Resp: 254444
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 243.959 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

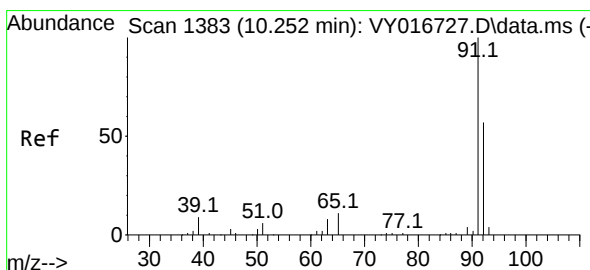
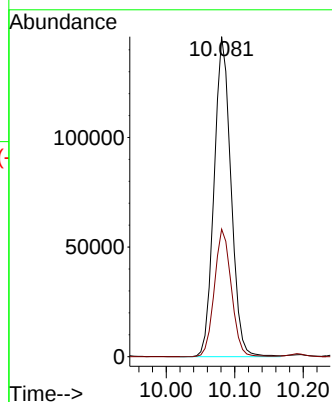
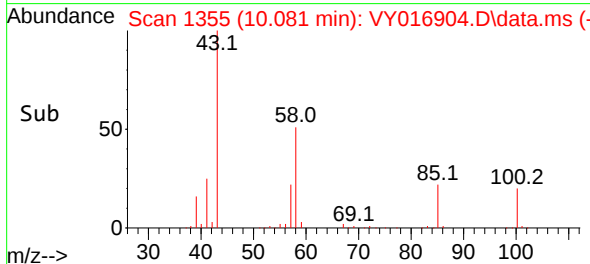
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



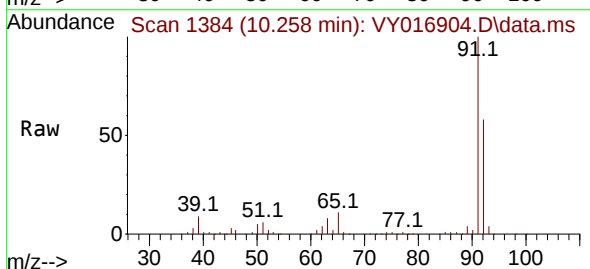
Tgt Ion: 43 Resp: 249460
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2

Manual Integrations
APPROVED

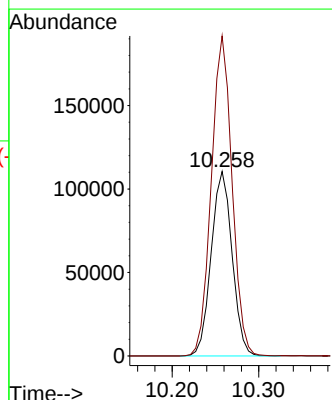
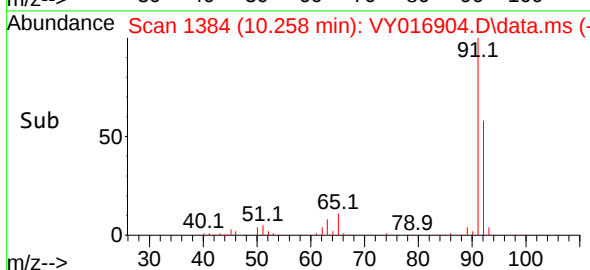
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

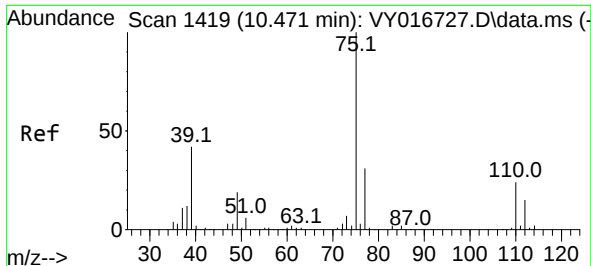


#52
Toluene
Concen: 46.365 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



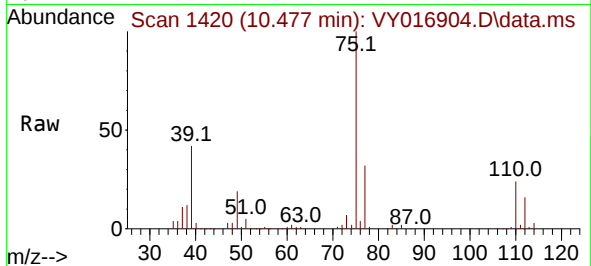
Tgt Ion: 92 Resp: 185460
Ion Ratio Lower Upper
92 100
91 171.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 47.207 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

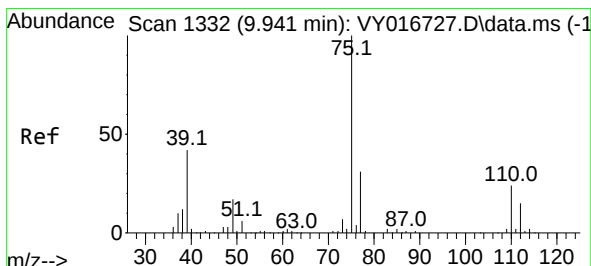
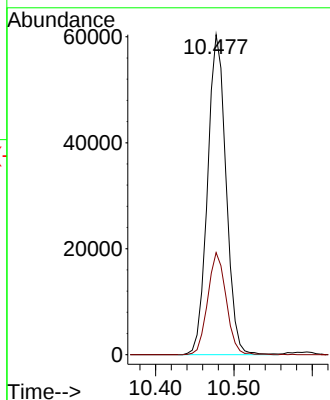
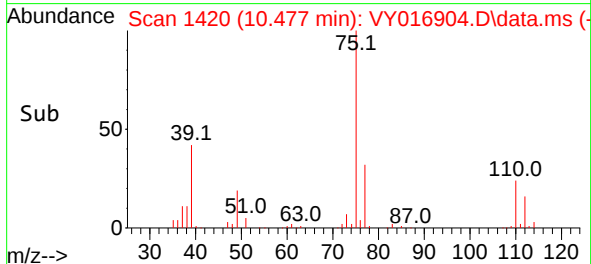
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



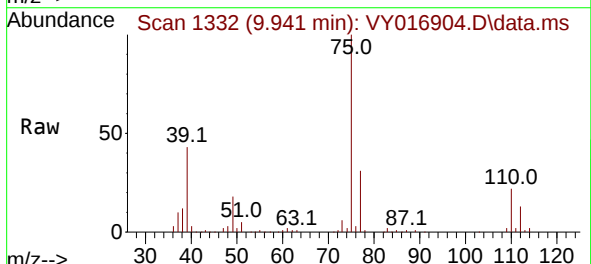
Tgt Ion: 75 Resp: 9888
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8

Manual Integrations
APPROVED

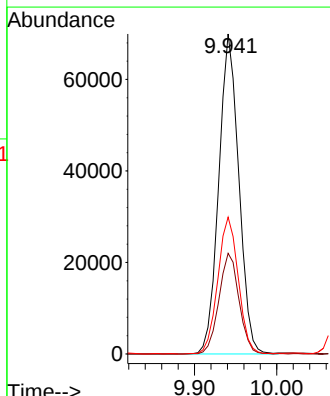
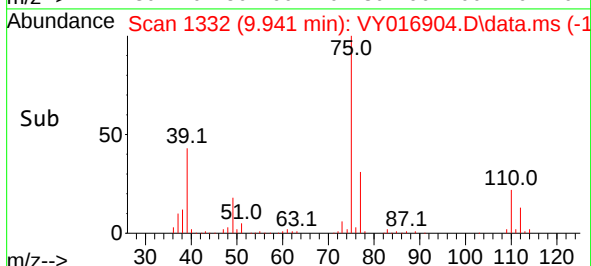
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

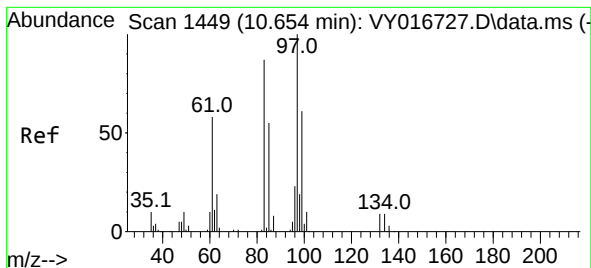


#54
cis-1,3-Dichloropropene
Concen: 47.178 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



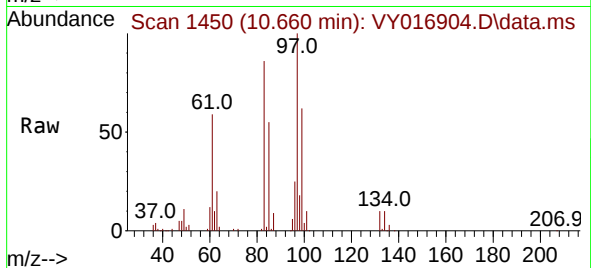
Tgt Ion: 75 Resp: 118676
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 42.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 45.854 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

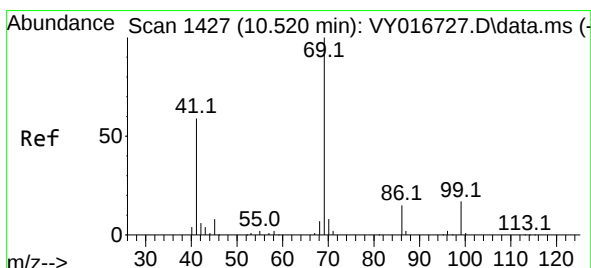
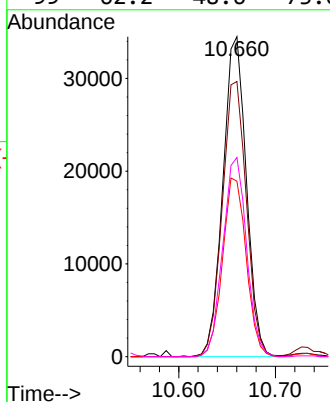
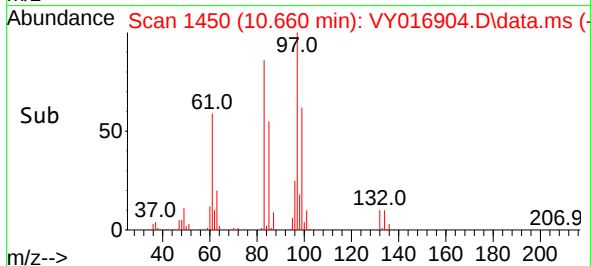
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.2
85	54.9	43.9	65.9
99	62.2	48.6	73.0

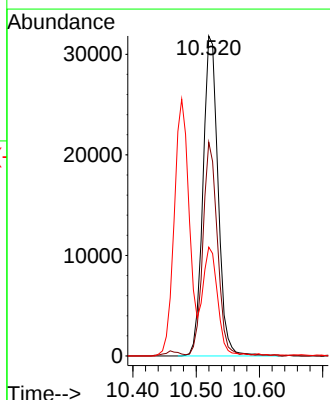
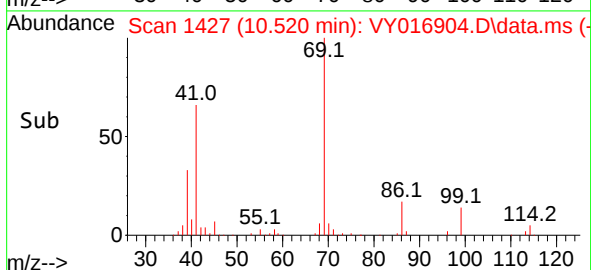
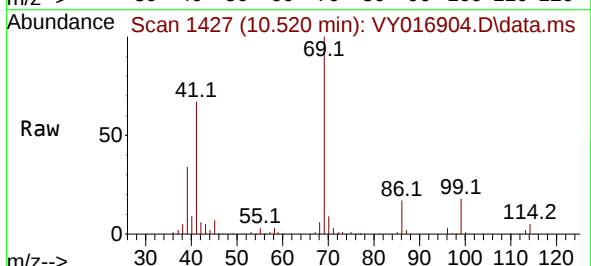
Manual Integrations
APPROVED

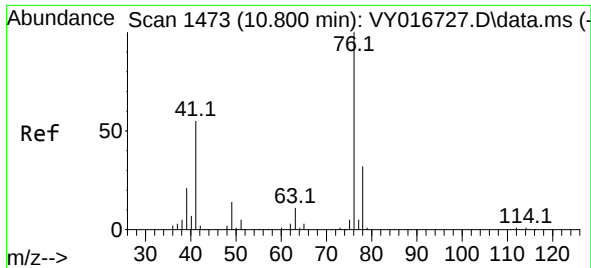
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#56
Ethyl methacrylate
Concen: 49.152 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

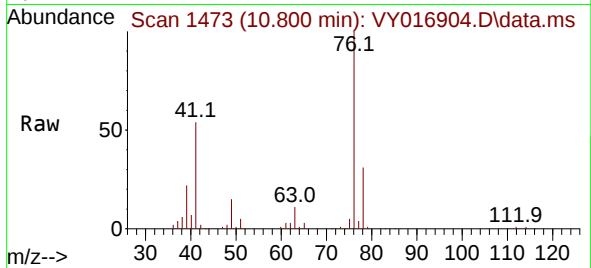
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.2	73.8
39	32.8	26.8	40.2





#57
1,3-Dichloropropane
Concen: 46.058 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

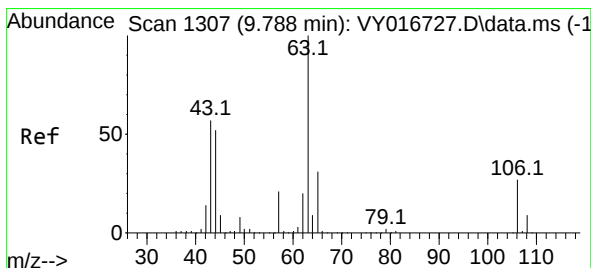
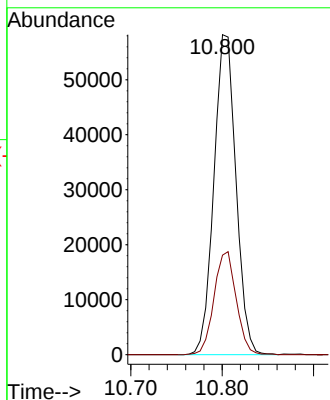
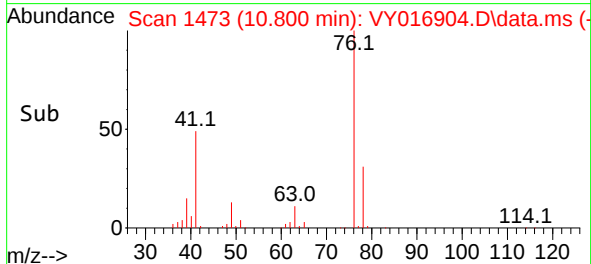
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 97832
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

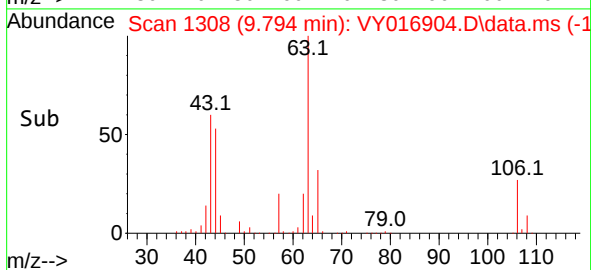
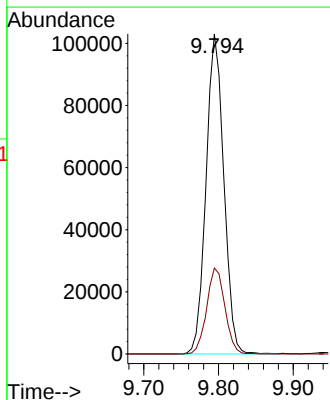
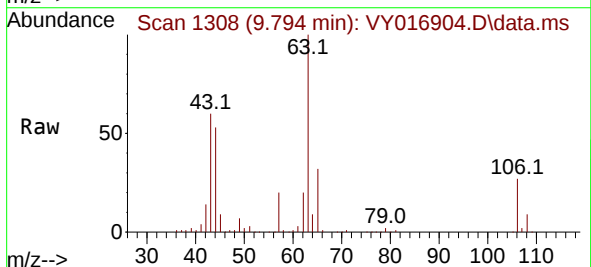
Manual Integrations
APPROVED

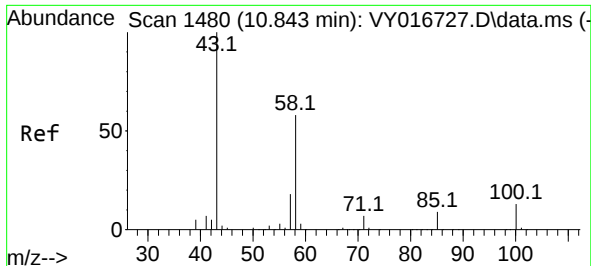
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 250.635 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

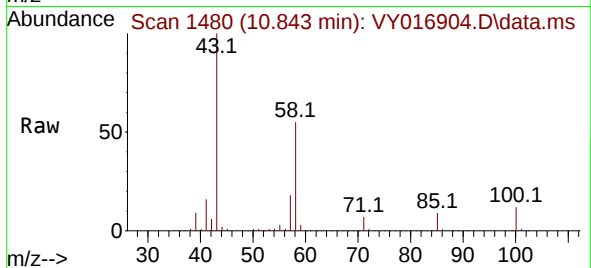
Tgt Ion: 63 Resp: 169983
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





#59
2-Hexanone
Concen: 241.994 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

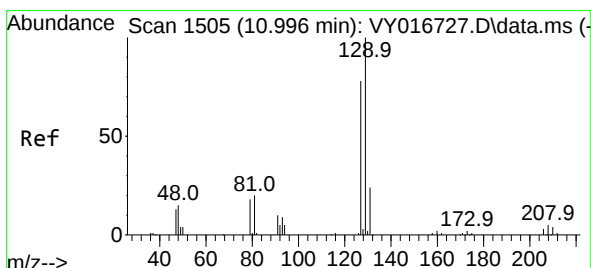
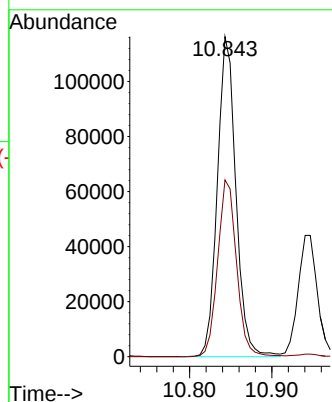
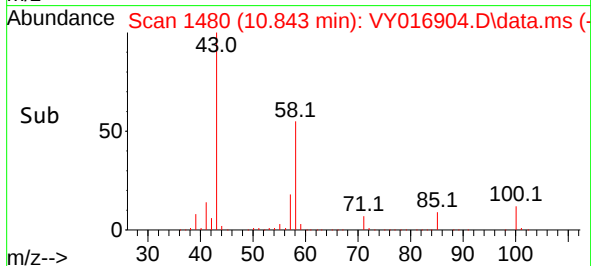
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 182210
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

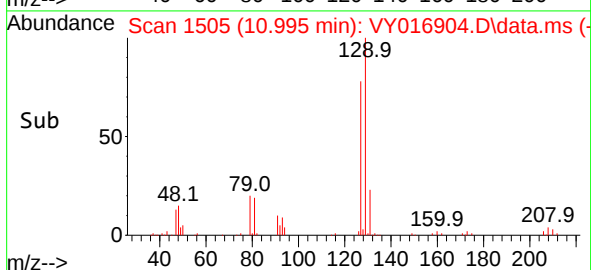
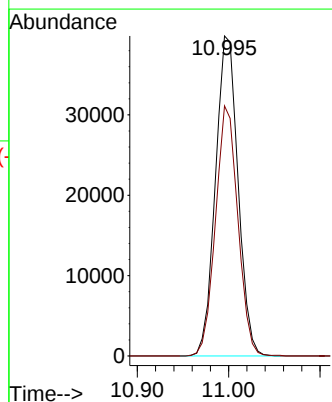
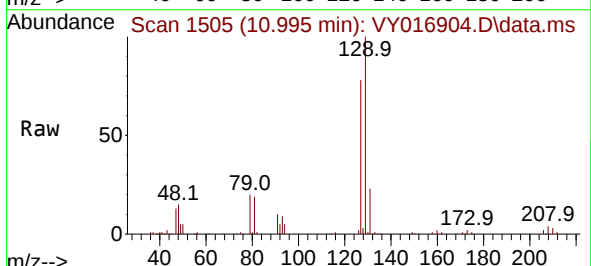
Manual Integrations
APPROVED

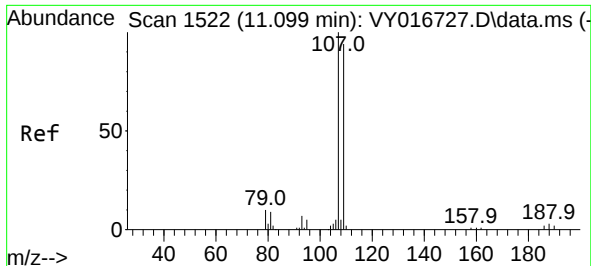
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 46.625 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion:129 Resp: 68406
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





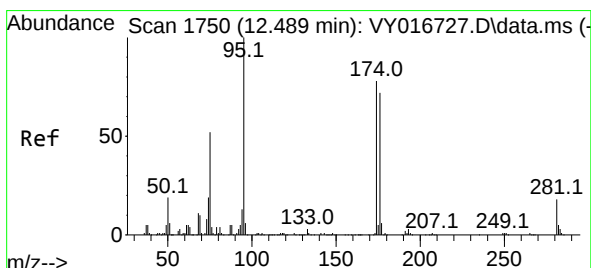
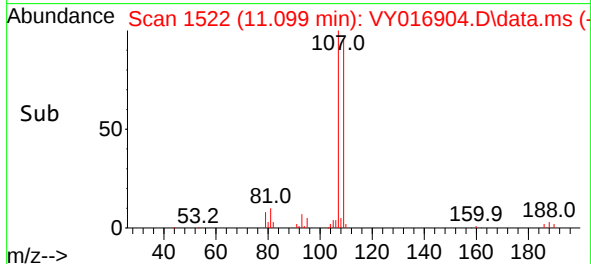
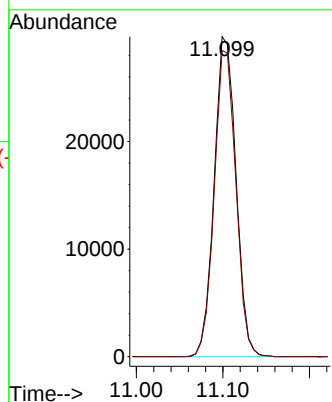
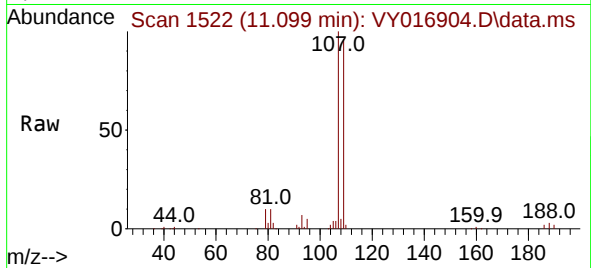
#61
1,2-Dibromoethane
Concen: 47.137 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5210
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

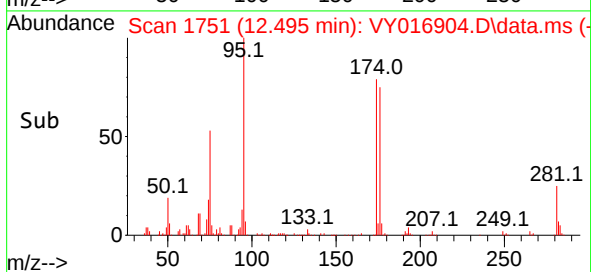
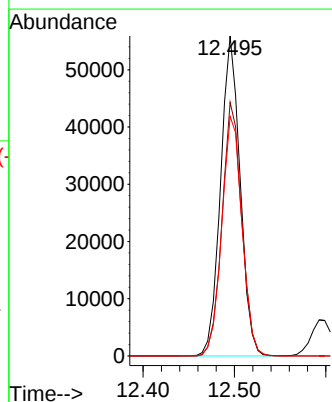
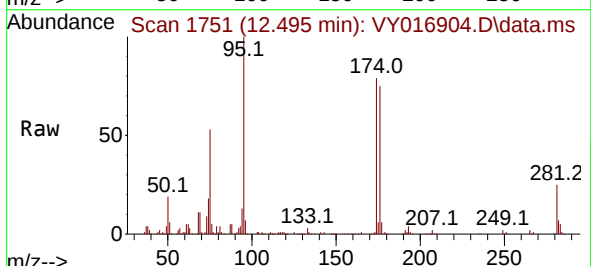
Manual Integrations
APPROVED

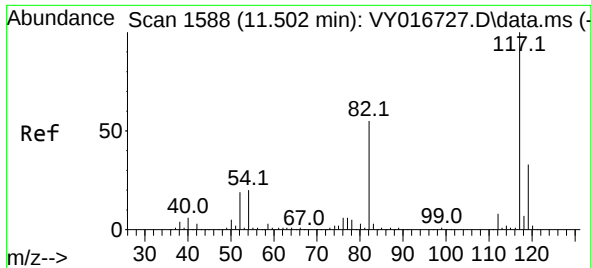
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 47.118 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

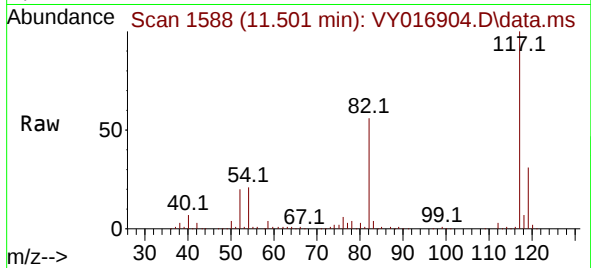
Tgt Ion: 95 Resp: 82993
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.0
176 77.5 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

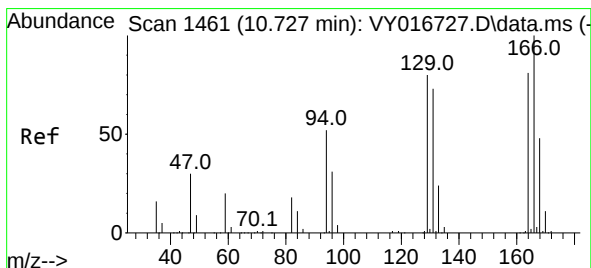
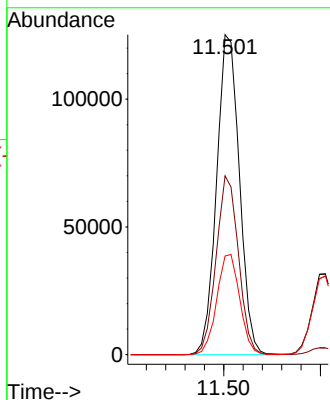
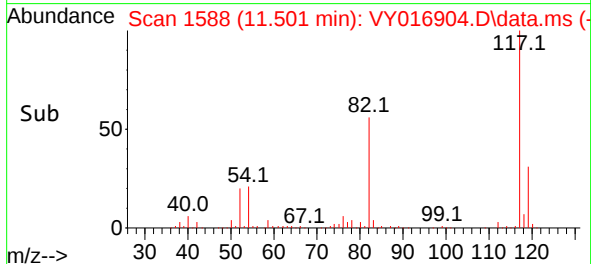
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 20471
Ion Ratio Lower Upper
117 100
82 55.9 43.8 65.8
119 30.8 26.5 39.7

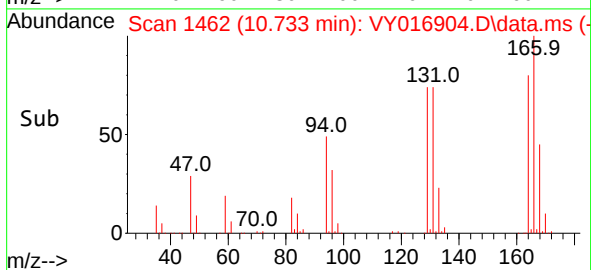
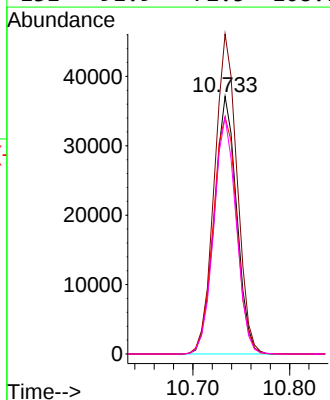
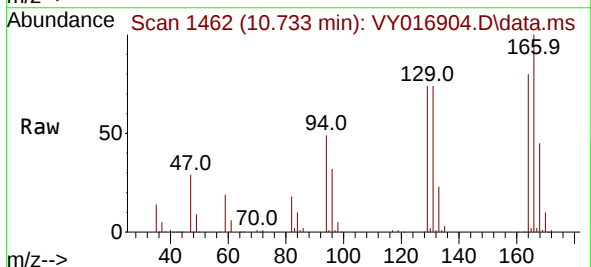
Manual Integrations
APPROVED

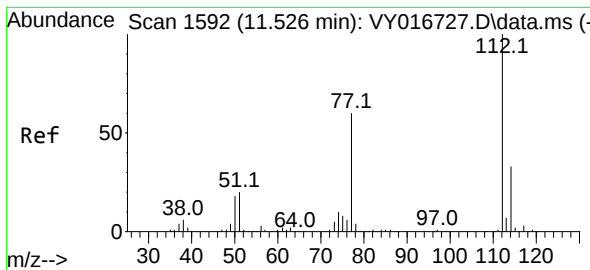
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 44.910 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

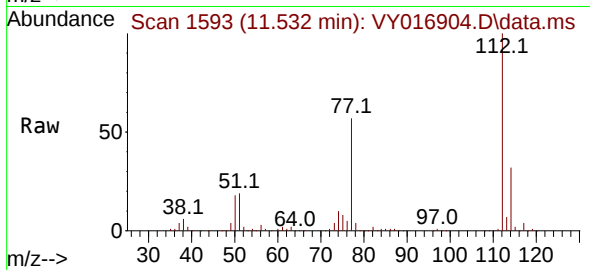
Tgt Ion:164 Resp: 59603
Ion Ratio Lower Upper
164 100
166 124.3 98.8 148.2
129 92.1 78.9 118.3
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 45.485 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

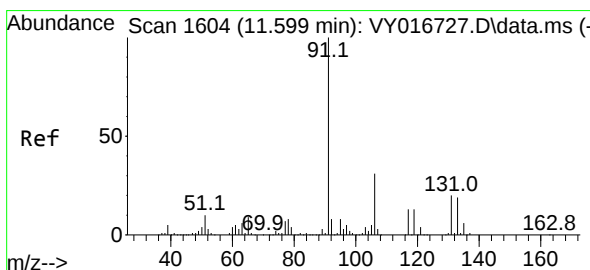
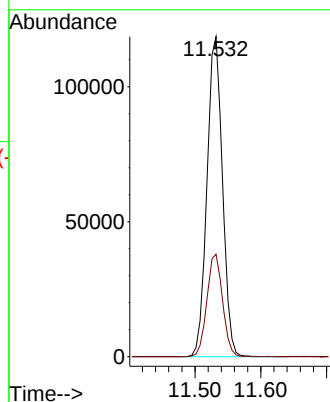
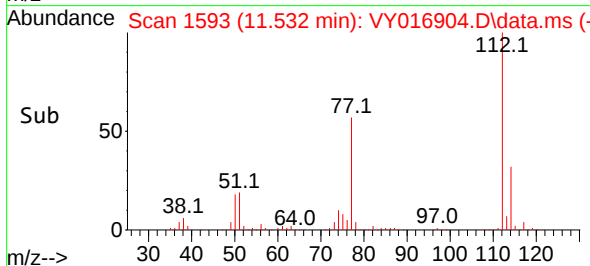
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



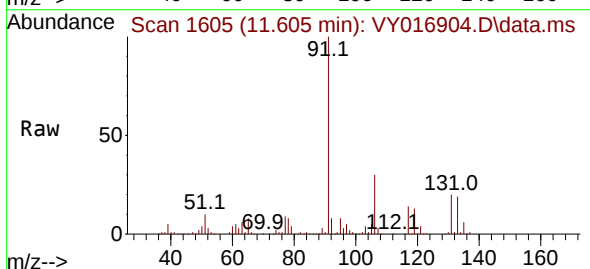
Tgt Ion:112 Resp: 19397
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Manual Integrations
APPROVED

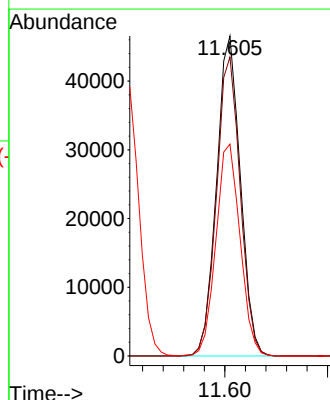
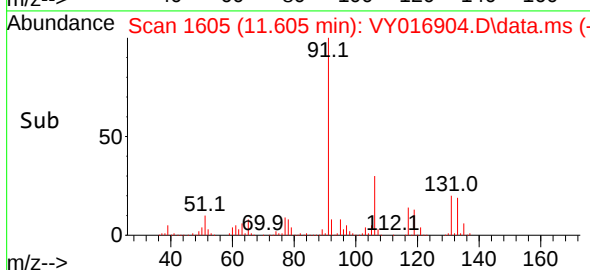
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

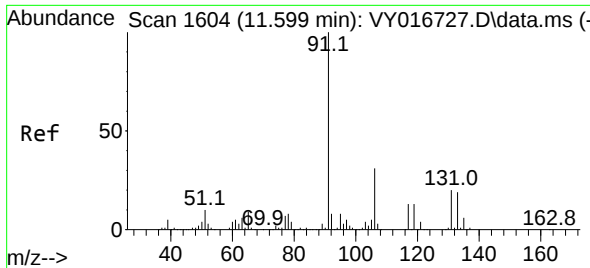


#66
1,1,1,2-Tetrachloroethane
Concen: 46.109 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



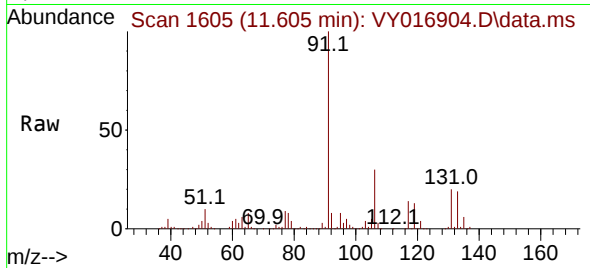
Tgt Ion:131 Resp: 74748
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.0
119 67.5 33.3 99.9





#67
Ethyl Benzene
Concen: 46.483 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

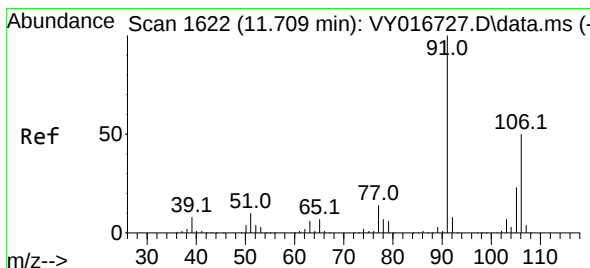
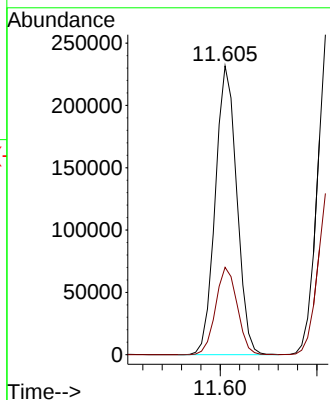
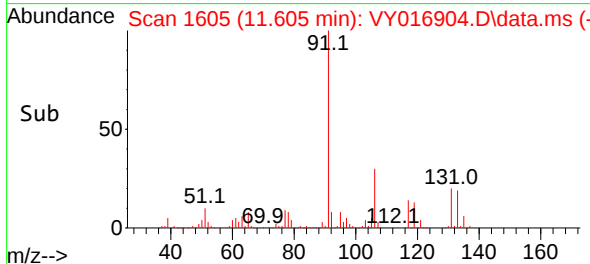
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



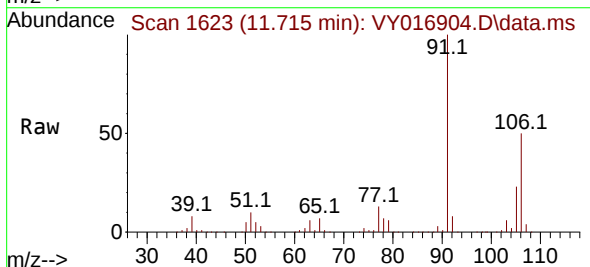
Tgt Ion: 91 Resp: 356878
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4

Manual Integrations
APPROVED

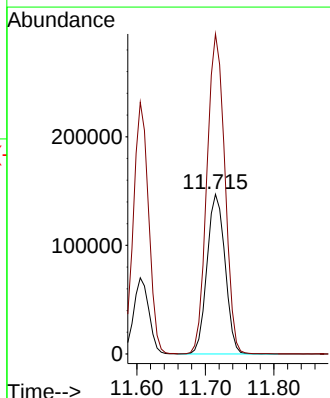
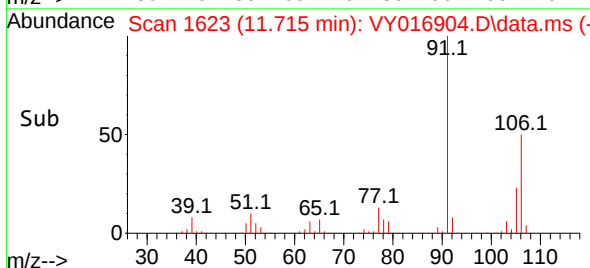
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

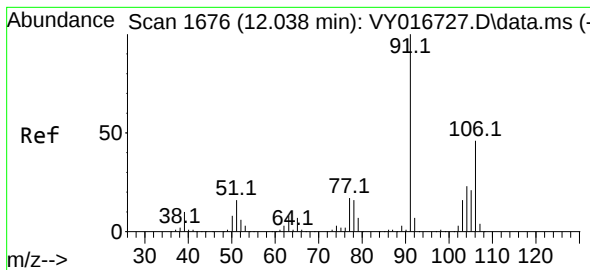


#68
m/p-Xylenes
Concen: 95.207 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion:106 Resp: 268307
Ion Ratio Lower Upper
106 100
91 199.6 160.7 241.1





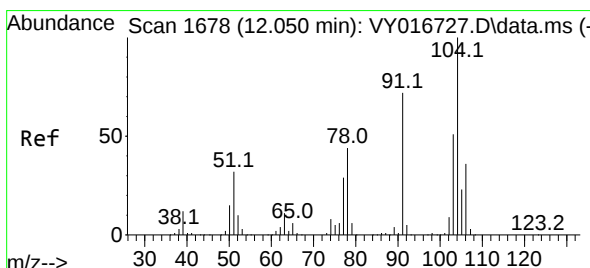
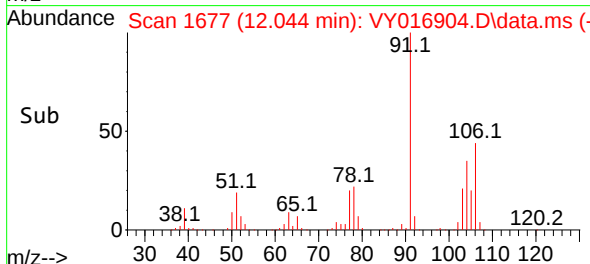
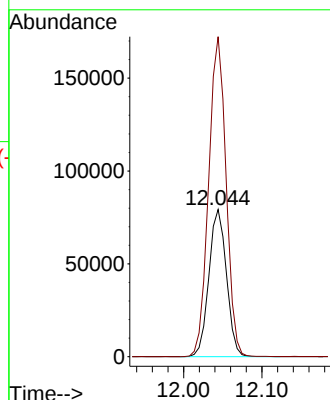
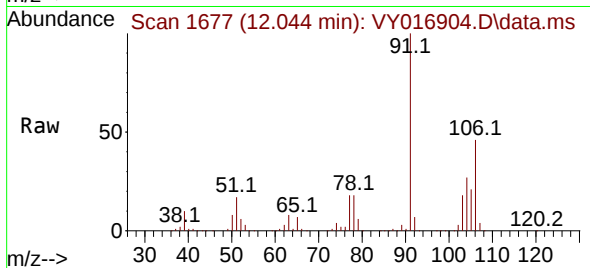
#69
o-Xylene
Concen: 46.649 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 123244
Ion Ratio Lower Upper
106 100
91 216.1 106.5 319.5

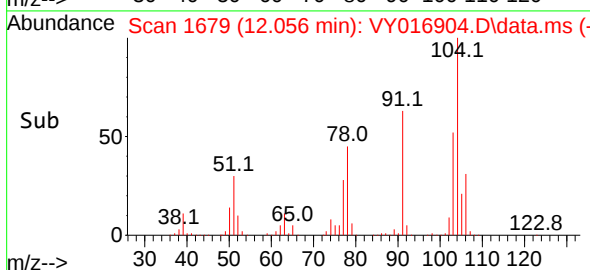
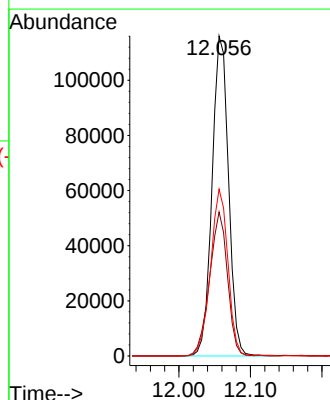
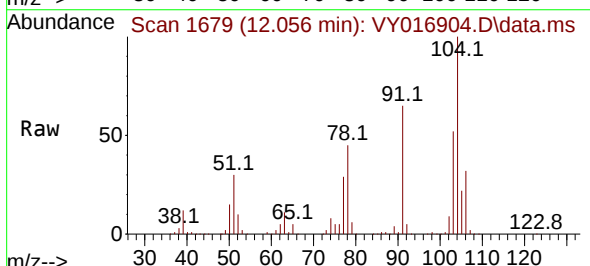
Manual Integrations
APPROVED

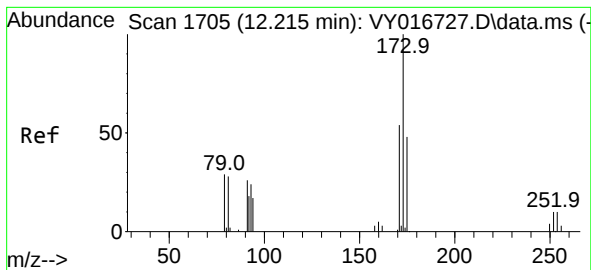
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 48.342 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion:104 Resp: 185881
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 46.265 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

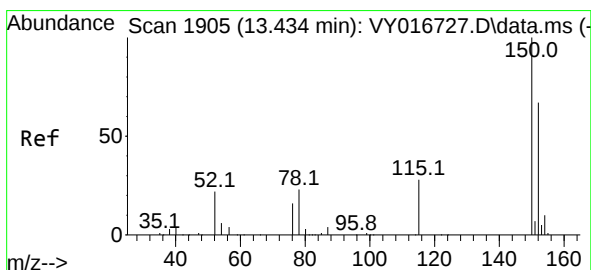
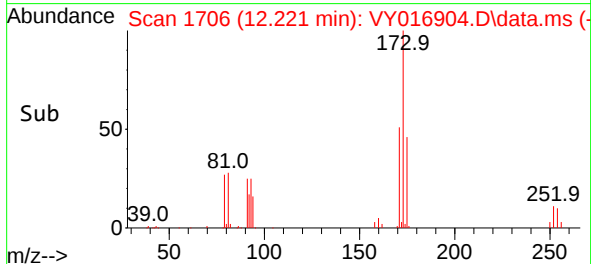
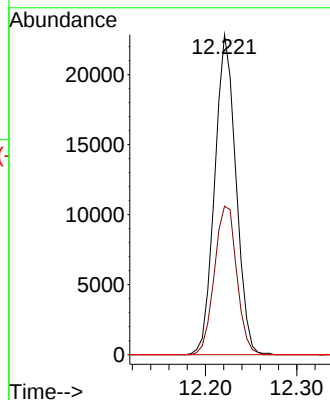
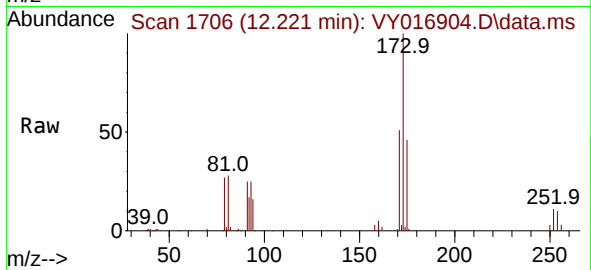
Tgt Ion:173 Resp: 3692

Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

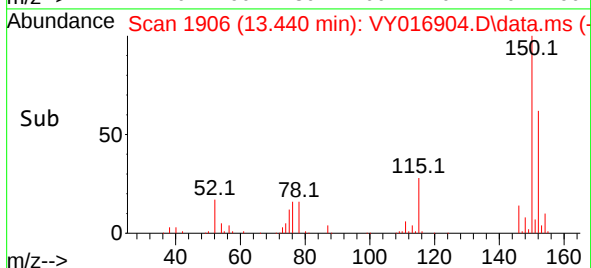
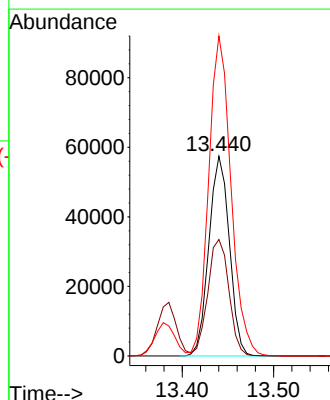
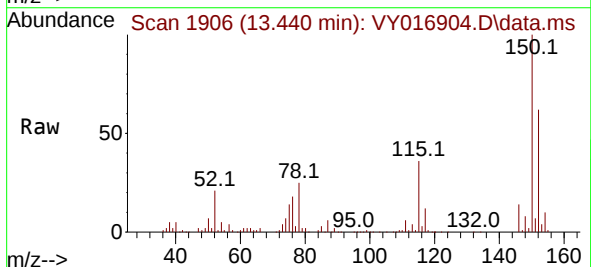
Delta R.T. 0.006 min

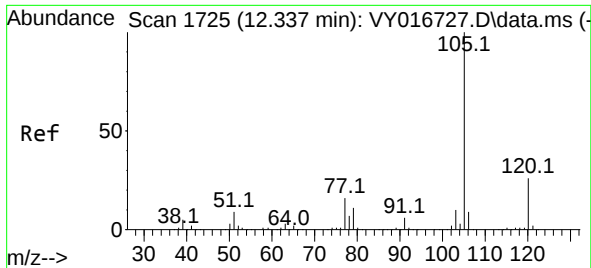
Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Tgt Ion:152 Resp: 89468

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.0	90.0
150	174.3	0.0	344.6





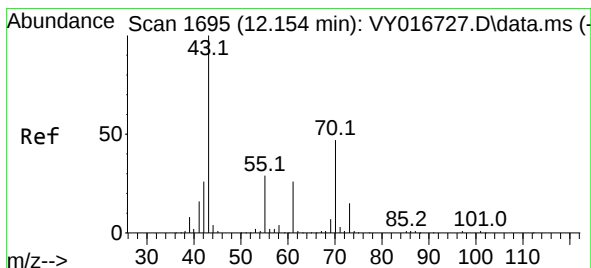
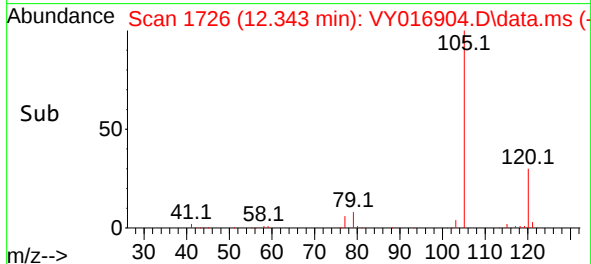
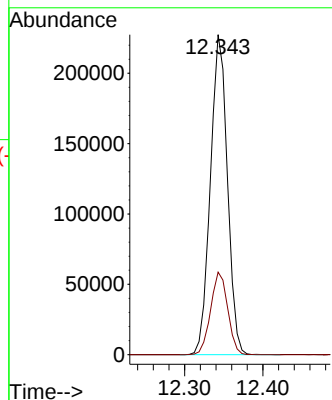
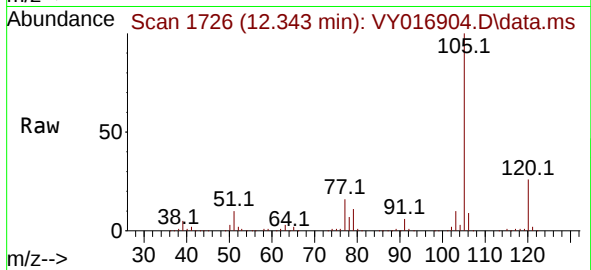
#73
Isopropylbenzene
Concen: 46.858 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 34234
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

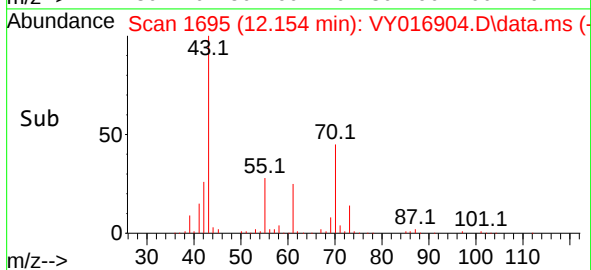
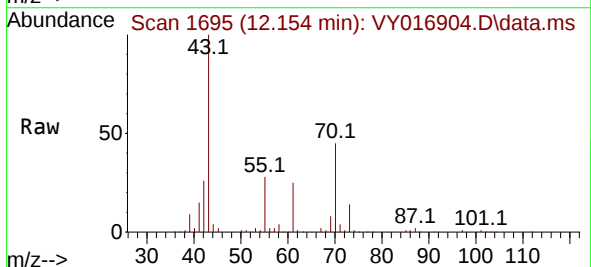
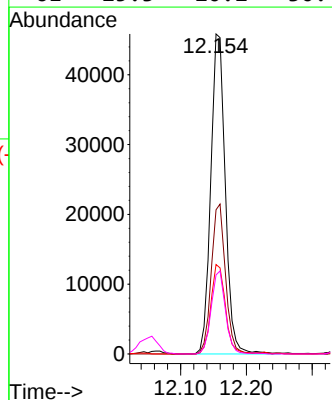
Manual Integrations
APPROVED

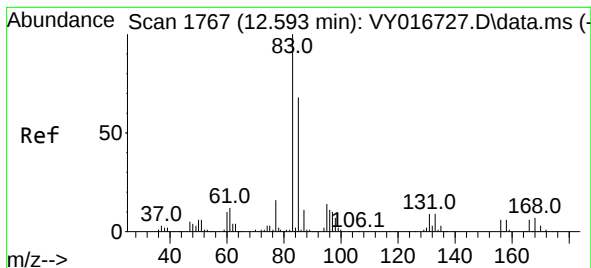
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#74
N-ethyl acetate
Concen: 48.107 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion: 43 Resp: 70616
Ion Ratio Lower Upper
43 100
70 46.0 36.6 55.0
55 27.9 22.2 33.4
61 25.3 20.2 30.4





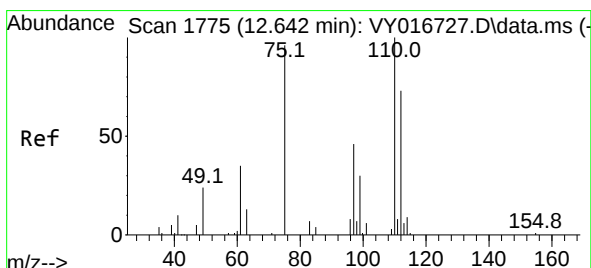
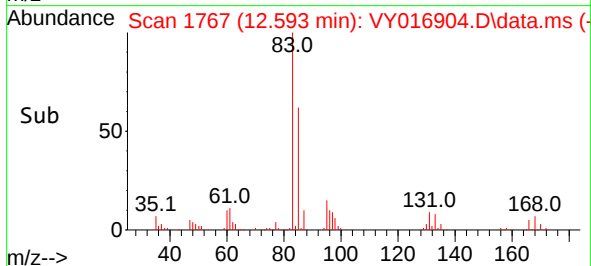
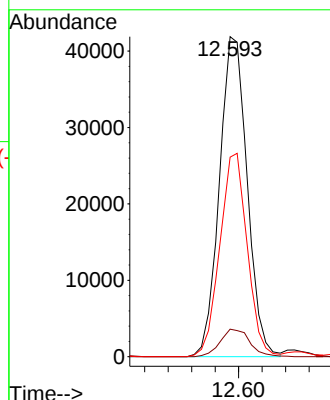
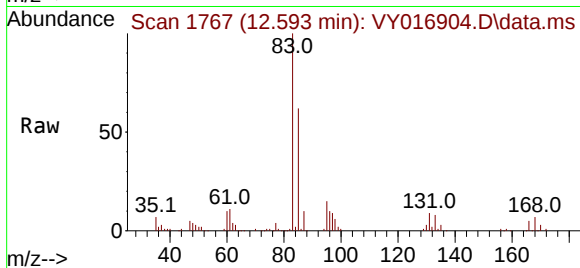
#75
1,1,2,2-Tetrachloroethane
Concen: 46.188 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 6875
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.8 32.6 98.0

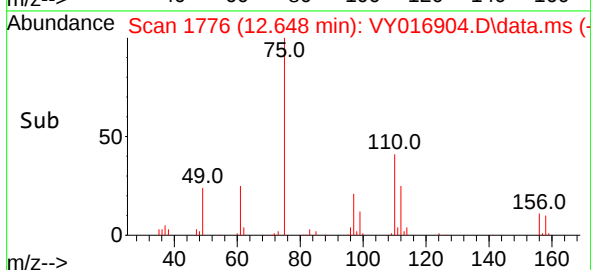
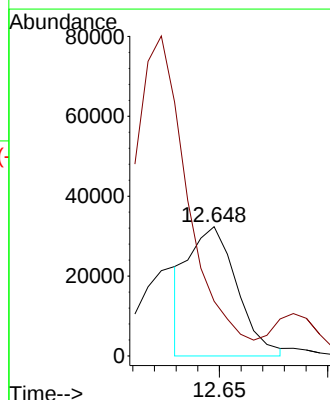
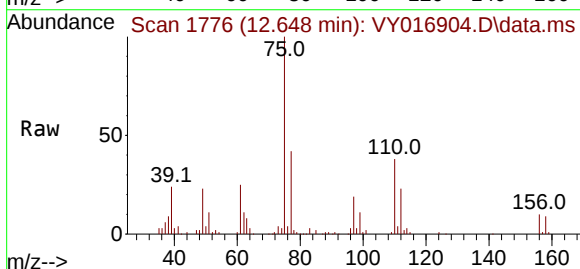
Manual Integrations
APPROVED

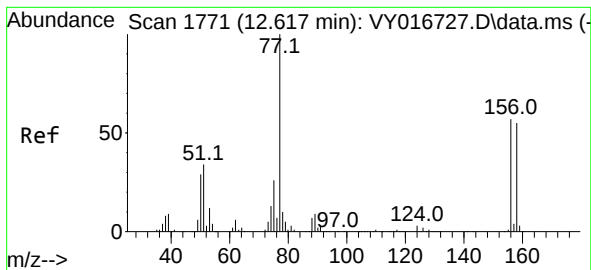
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 51.722 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion: 75 Resp: 50216
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.545 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

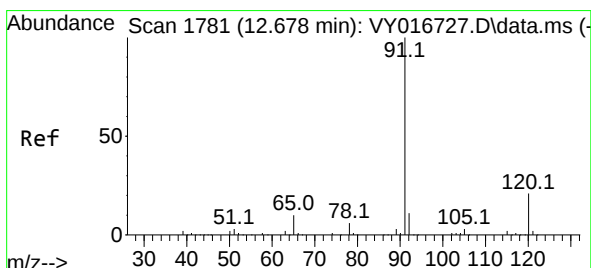
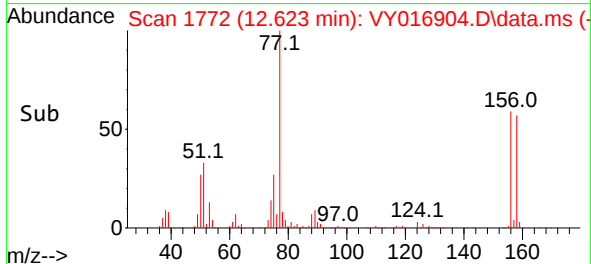
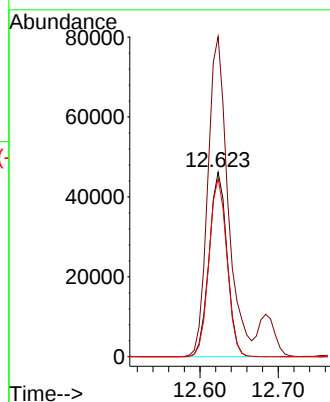
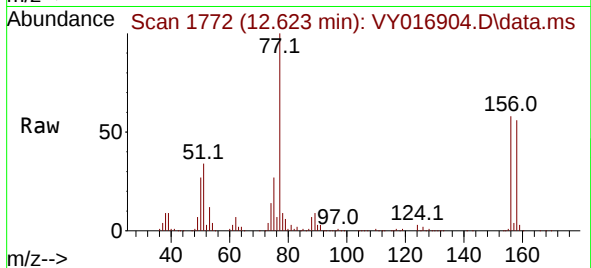
VSTDCCC050

Tgt Ion:	156	Resp:	7326
Ion Ratio	Lower	Upper	
156	100		
77	195.1	97.3	291.8
158	96.4	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 47.025 ug/l

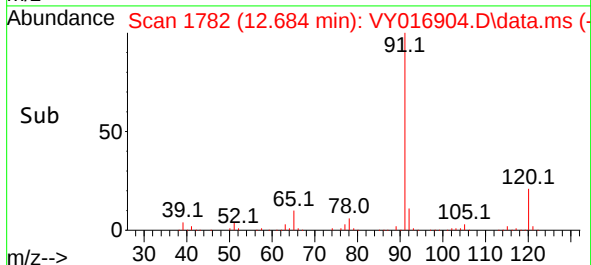
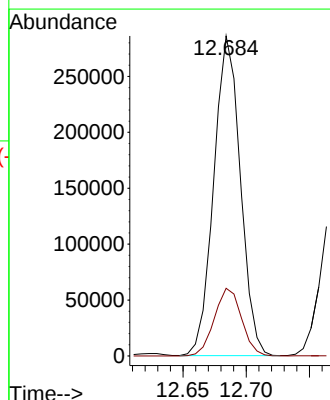
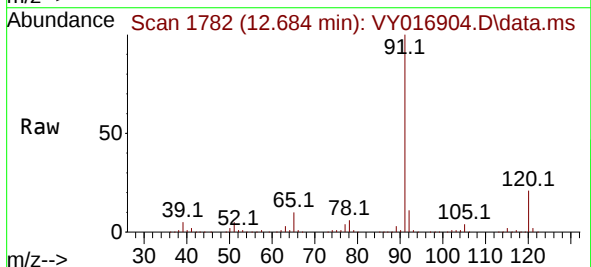
RT: 12.684 min Scan# 1782

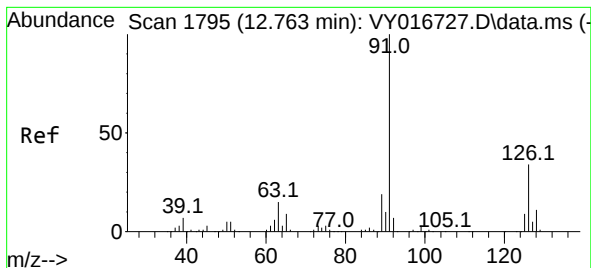
Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Tgt Ion:	91	Resp:	417675
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





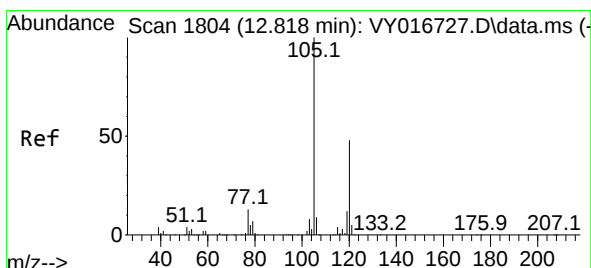
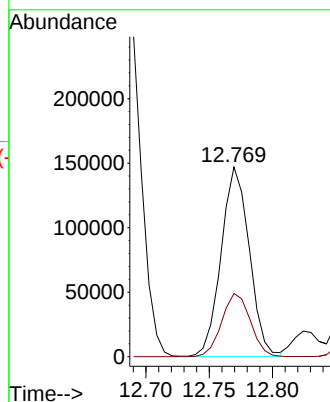
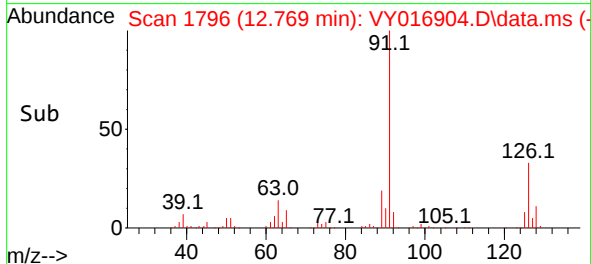
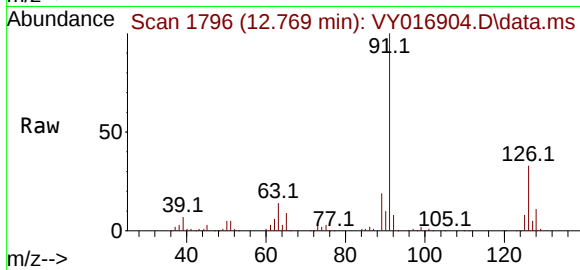
#79
2-Chlorotoluene
Concen: 46.105 ug/l
RT: 12.769 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 22708
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

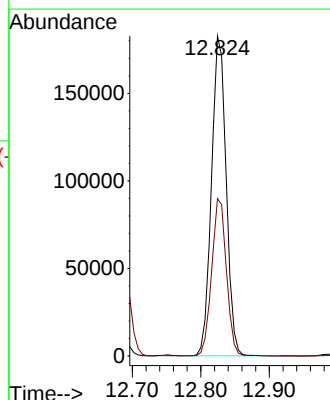
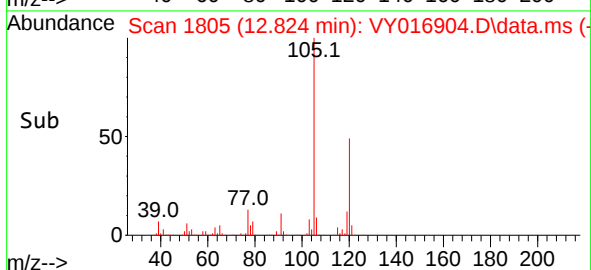
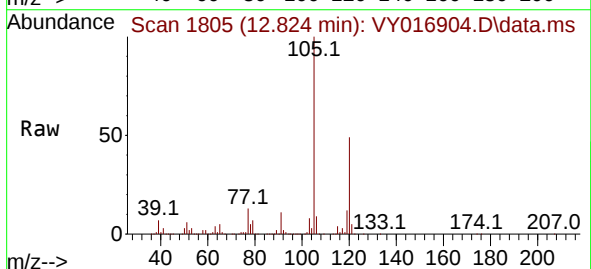
Manual Integrations
APPROVED

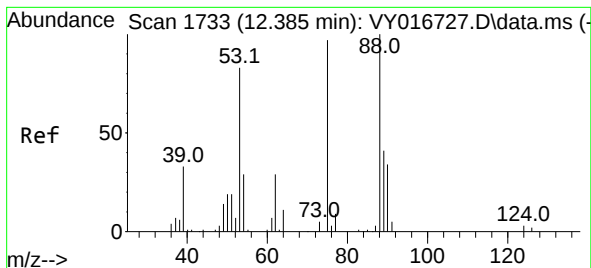
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.153 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion:105 Resp: 272457
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





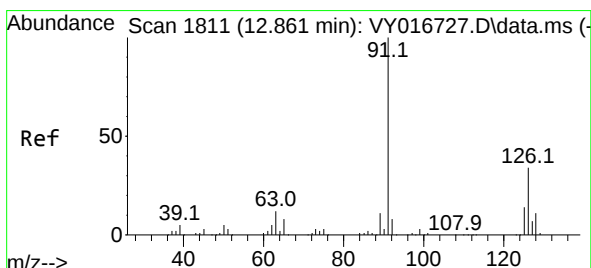
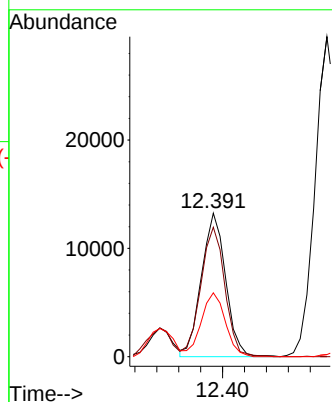
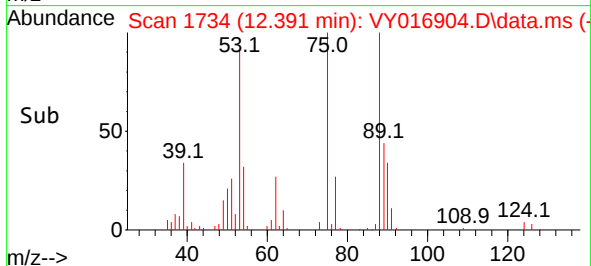
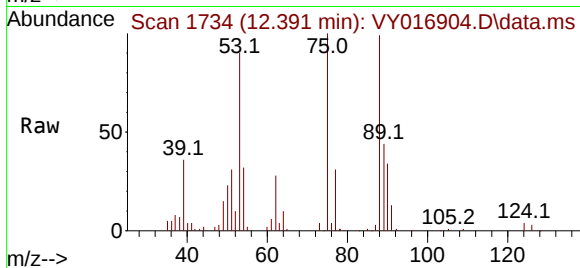
#81
trans-1,4-Dichloro-2-butene
Concen: 47.434 ug/l
RT: 12.391 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2028
Ion Ratio Lower Upper
75 100
53 89.9 74.0 111.0
89 44.6 36.5 54.7

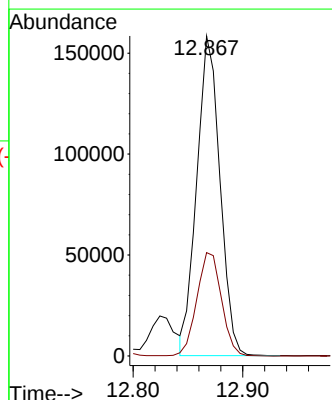
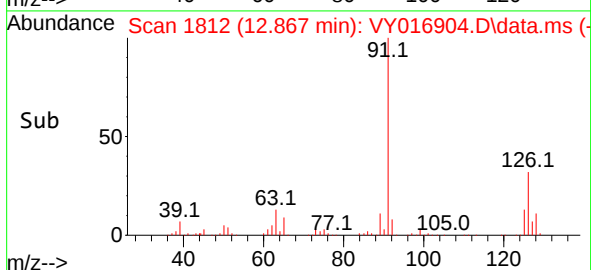
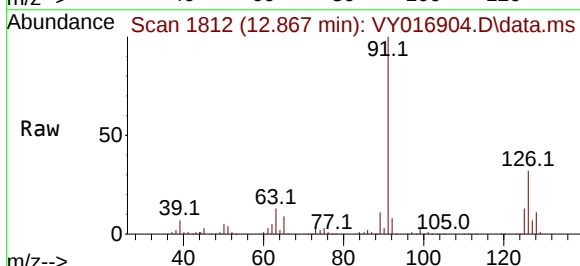
Manual Integrations
APPROVED

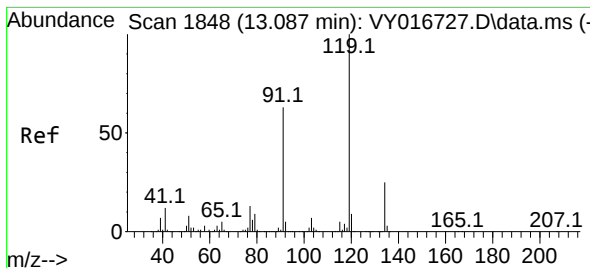
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 46.268 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

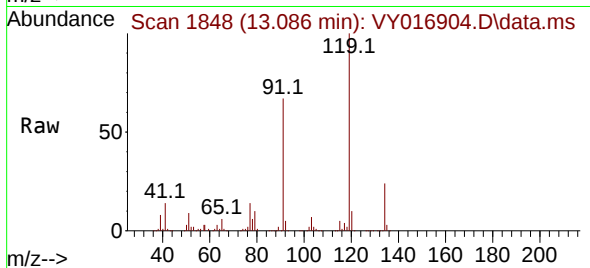
Tgt Ion: 91 Resp: 232812
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 46.088 ug/l
RT: 13.086 min Scan# 1848
Delta R.T. -0.001 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

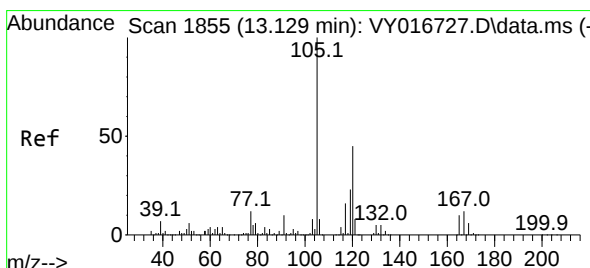
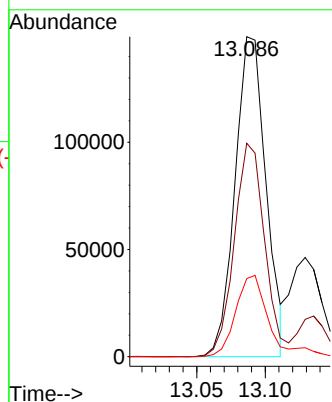
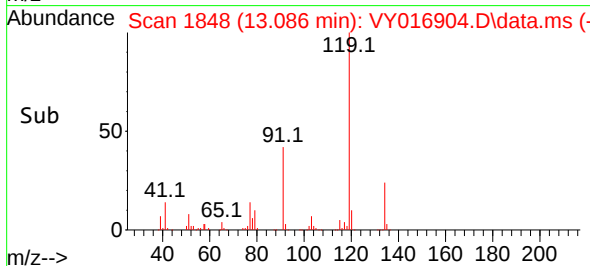
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



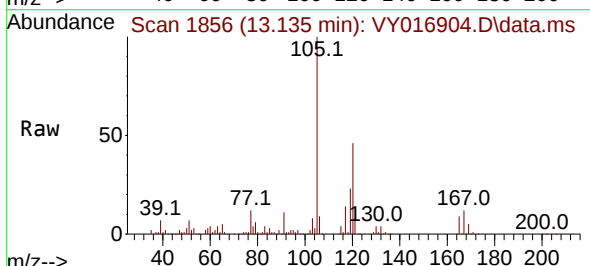
Tgt Ion:119 Resp: 234559
Ion Ratio Lower Upper
119 100
91 65.7 31.5 94.5
134 27.2 13.1 39.3

Manual Integrations
APPROVED

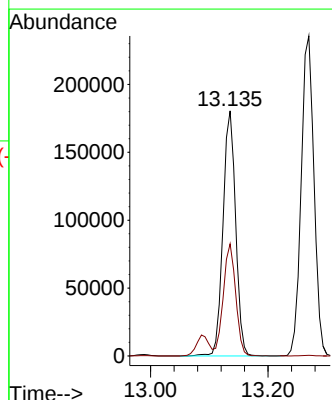
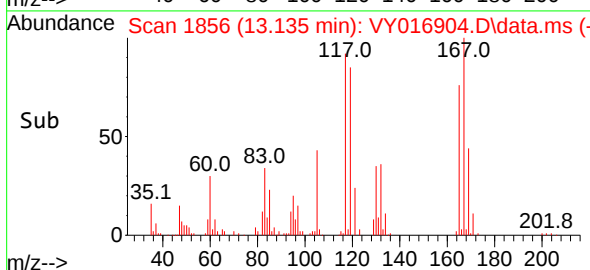
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

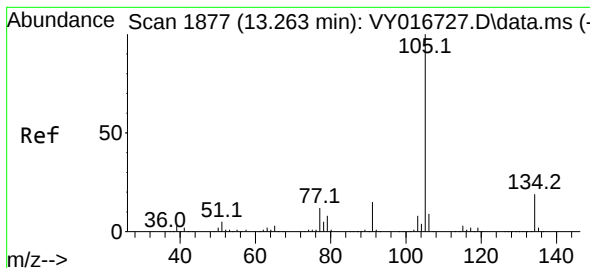


#84
1,2,4-Trimethylbenzene
Concen: 47.403 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion:105 Resp: 269739
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





#85

sec-Butylbenzene

Concen: 47.088 ug/l

RT: 13.269 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 355089

Ion Ratio Lower Upper

105 100

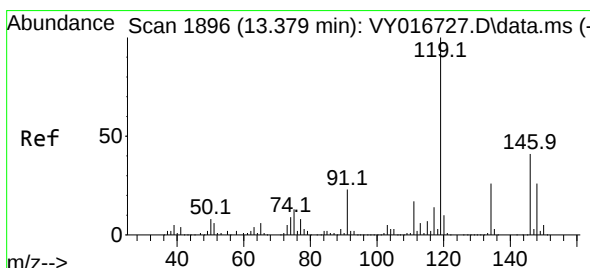
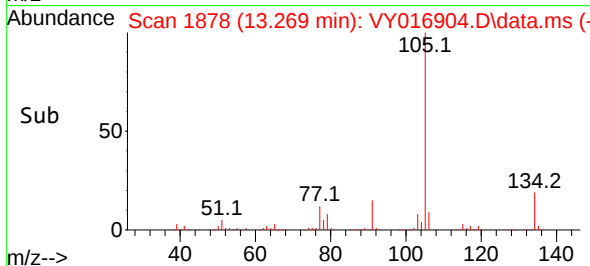
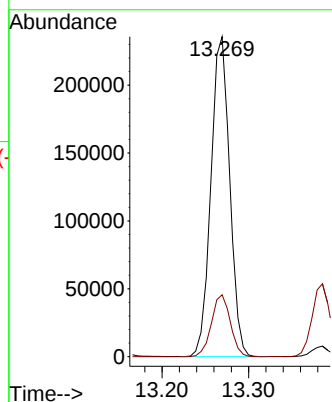
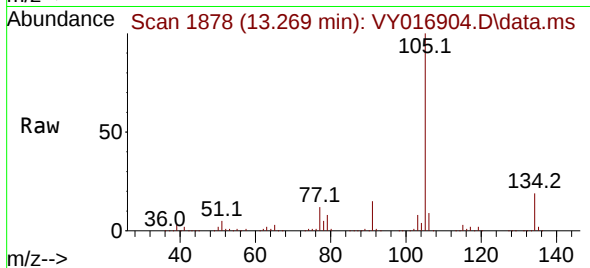
134 19.4 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#86

p-Isopropyltoluene

Concen: 47.146 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

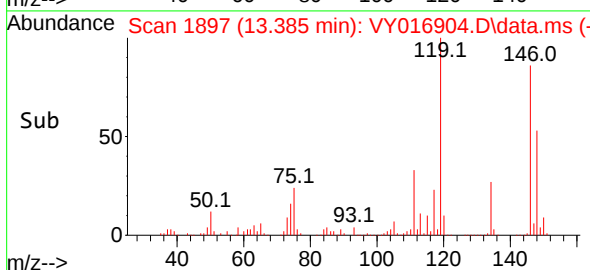
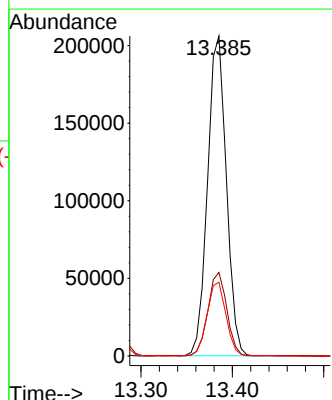
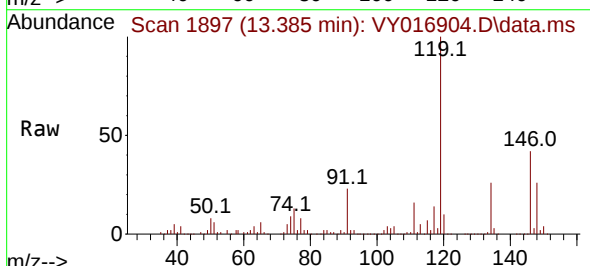
Tgt Ion:119 Resp: 293418

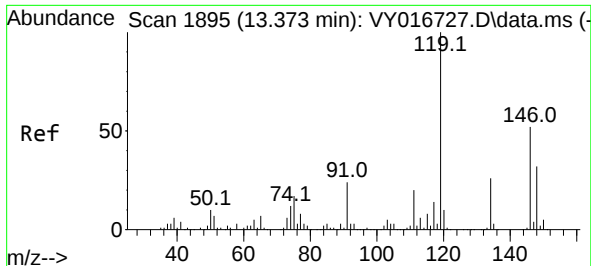
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 45.633 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 143959

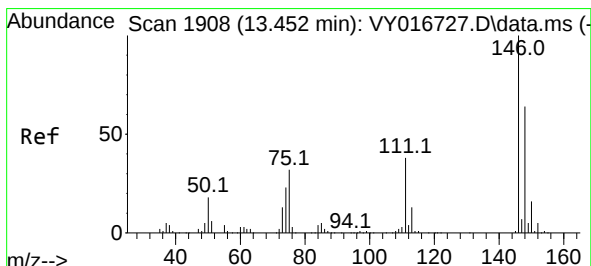
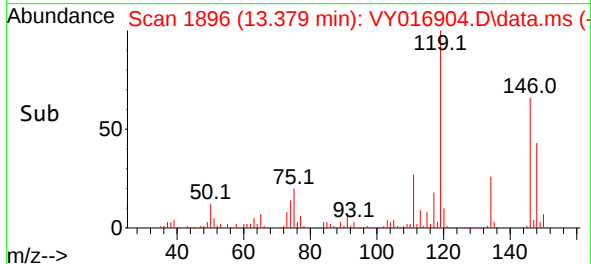
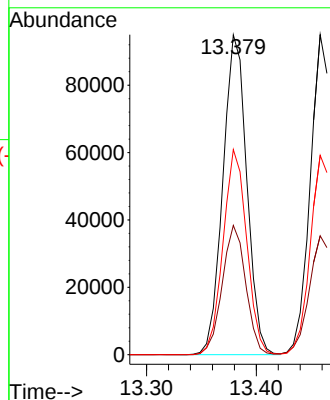
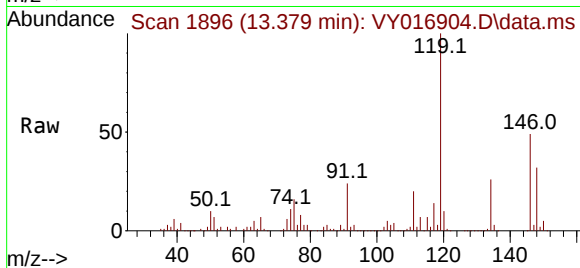
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.2	60.5
148	63.4	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 45.972 ug/l

RT: 13.458 min Scan# 1909

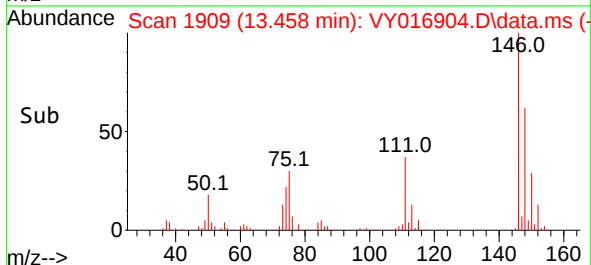
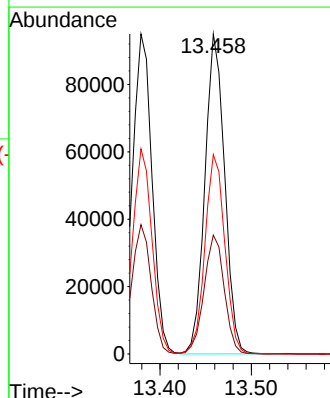
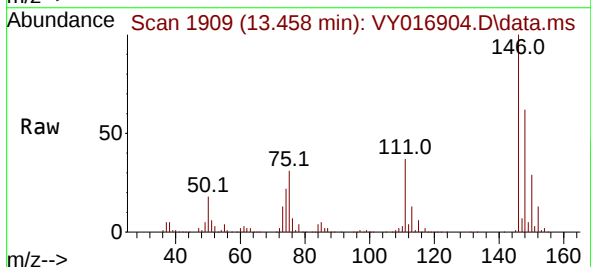
Delta R.T. 0.006 min

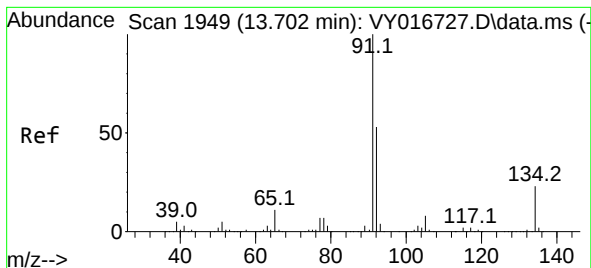
Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Tgt Ion:146 Resp: 141850

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.9
148	63.2	31.6	94.7





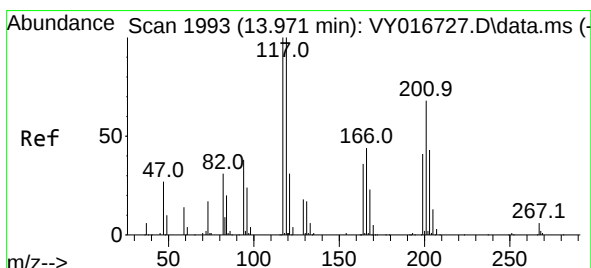
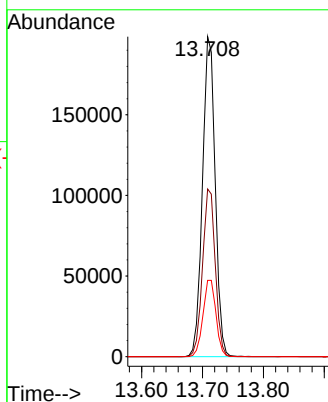
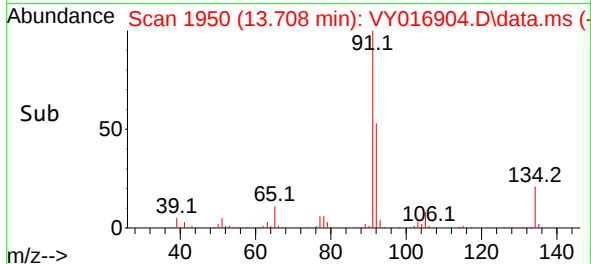
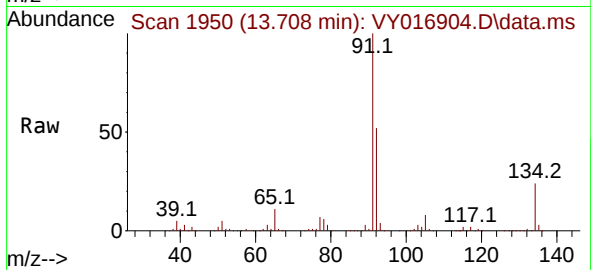
#89
n-Butylbenzene
Concen: 48.196 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28839
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 24.4 12.3 36.8

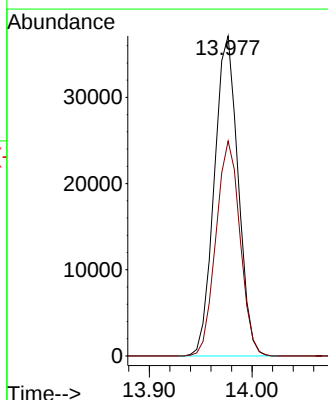
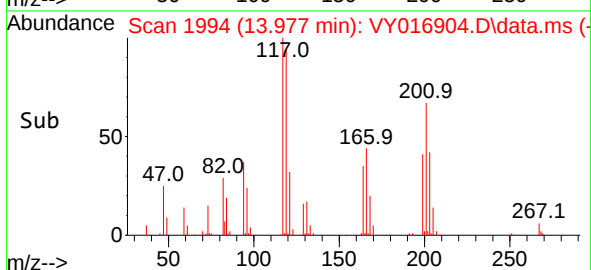
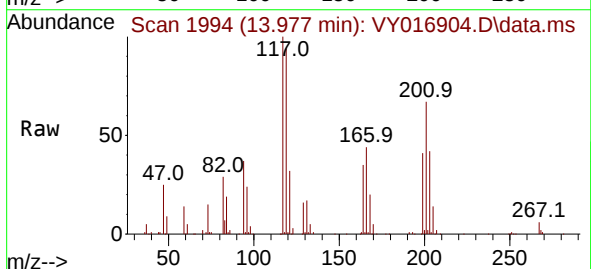
Manual Integrations
APPROVED

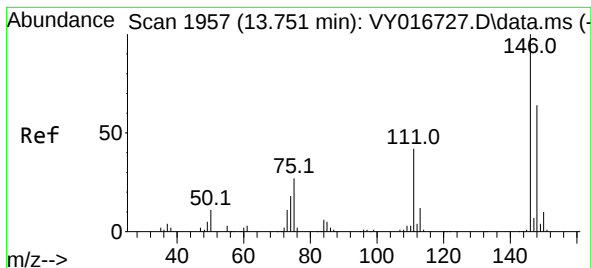
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 44.642 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

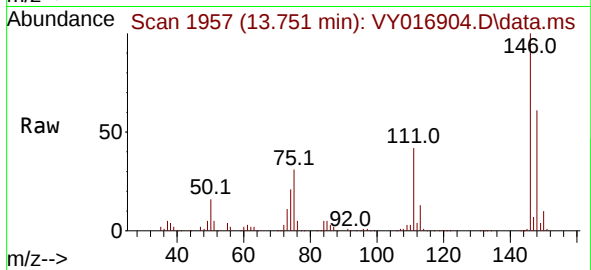
Tgt Ion:117 Resp: 59702
Ion Ratio Lower Upper
117 100
201 68.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 46.011 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

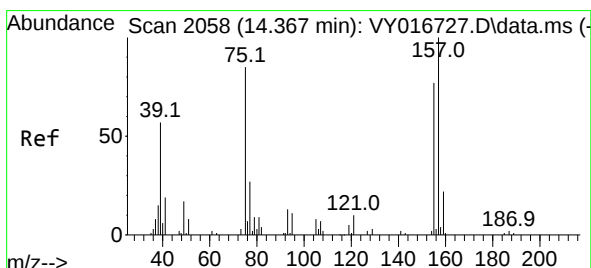
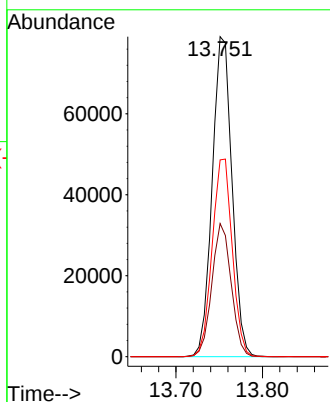
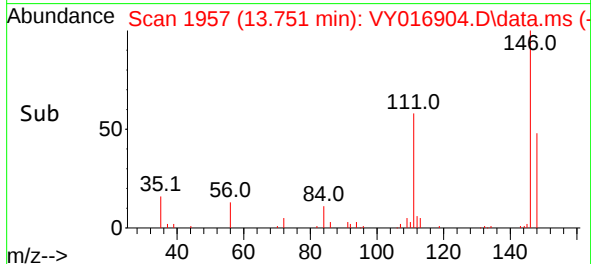
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



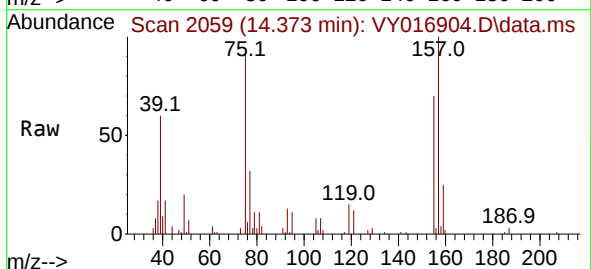
Tgt Ion:146 Resp: 125439
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 62.7 31.4 94.3

Manual Integrations
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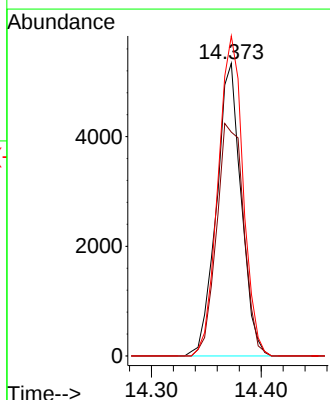
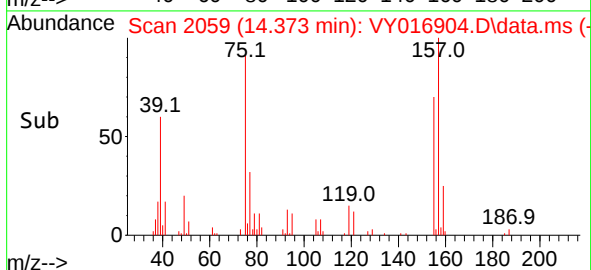
Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

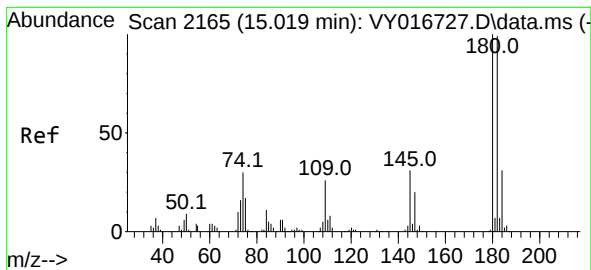


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.731 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52



Tgt Ion: 75 Resp: 8350
Ion Ratio Lower Upper
75 100
155 87.2 42.1 126.3
157 110.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 48.763 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

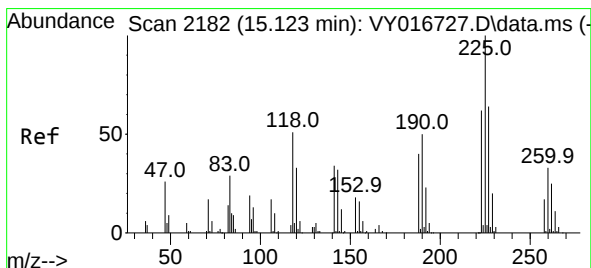
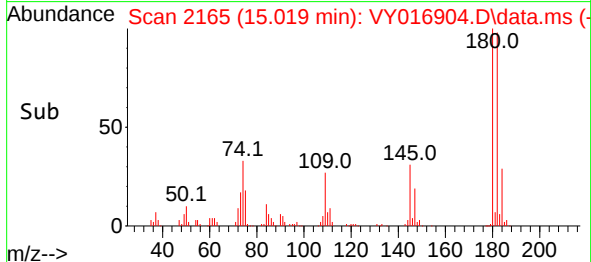
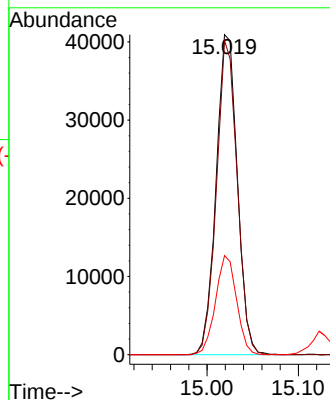
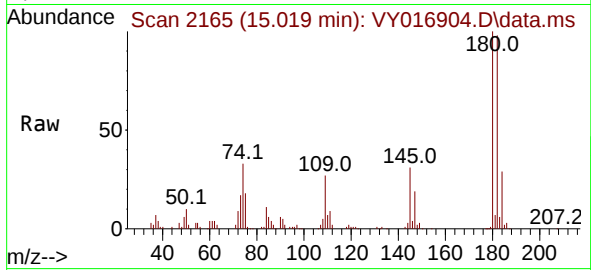
VSTDCCC050

Tgt Ion:180	Resp:	66010
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.7
145	30.7	15.9 47.7

Manual Integrations

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Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 45.438 ug/l

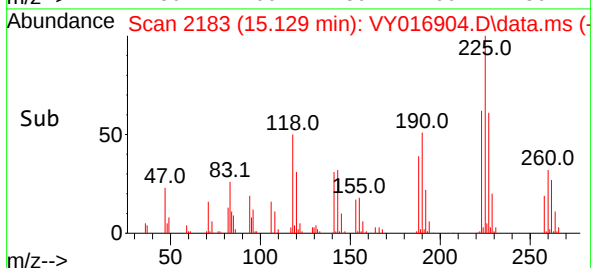
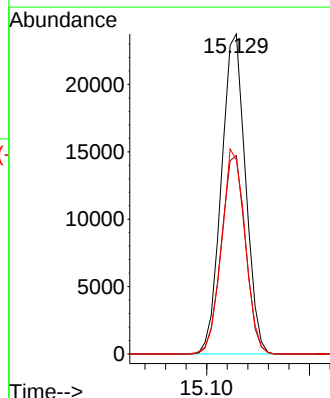
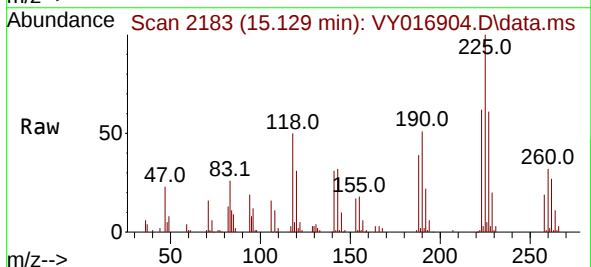
RT: 15.129 min Scan# 2183

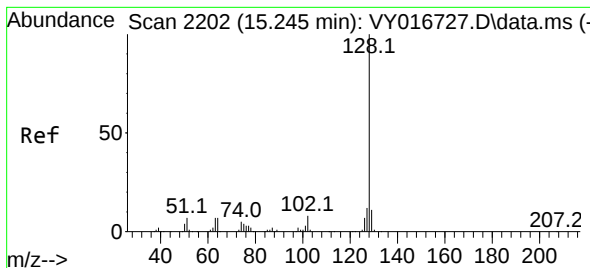
Delta R.T. 0.006 min

Lab File: VY016904.D

Acq: 03 Jan 2024 09:52

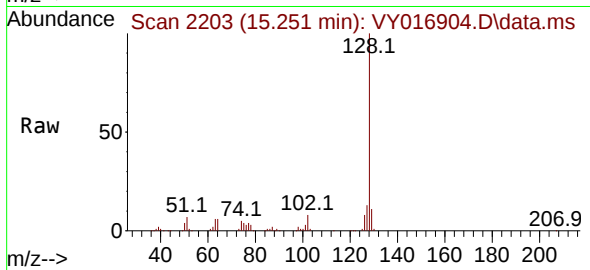
Tgt Ion:225	Resp:	38536
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.4 94.3
227	62.9	32.3 96.8





#95
Naphthalene
Concen: 48.969 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

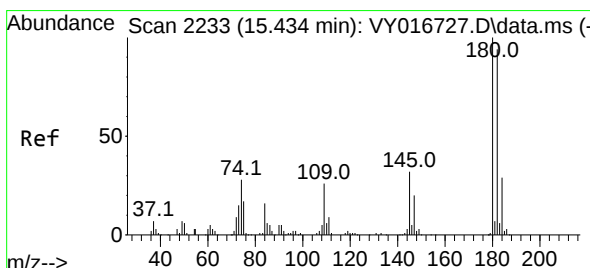
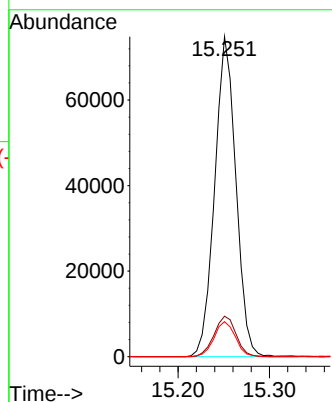
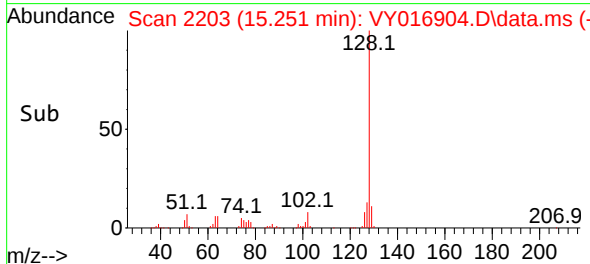
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 120548
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.375 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY016904.D
Acq: 03 Jan 2024 09:52

Tgt Ion:180 Resp: 55608
Ion Ratio Lower Upper
180 100
182 93.8 46.3 138.8
145 31.8 16.1 48.2

