

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011494.D
 Acq On : 18 Nov 2022 11:27
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 21:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	295637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85771	43.894	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.780%		
35) Dibromofluoromethane	7.722	113	83456	46.024	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.040%		
50) Toluene-d8	10.179	98	303162	45.901	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.800%		
62) 4-Bromofluorobenzene	12.483	95	115479	47.904	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50712	40.296	ug/l	97
3) Chloromethane	2.119	50	83997	45.128	ug/l	98
4) Vinyl Chloride	2.253	62	101501	46.512	ug/l	97
5) Bromomethane	2.656	94	69890	43.450	ug/l	98
6) Chloroethane	2.796	64	70530	46.333	ug/l	99
7) Trichlorofluoromethane	3.131	101	146437	45.635	ug/l	93
8) Diethyl Ether	3.534	74	48595	46.755	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	87654	47.058	ug/l	96
10) Methyl Iodide	4.095	142	113344	52.284	ug/l	95
11) Tert butyl alcohol	4.954	59	48103	177.801	ug/l	99
12) 1,1-Dichloroethene	3.881	96	81466	47.873	ug/l	87
13) Acrolein	3.729	56	8007	153.600	ug/l	99
14) Allyl chloride	4.485	41	148539	49.833	ug/l	94
15) Acrylonitrile	5.168	53	134204	235.971	ug/l	98
16) Acetone	3.948	43	151886	238.181	ug/l	93
17) Carbon Disulfide	4.198	76	227568	48.490	ug/l	99
18) Methyl Acetate	4.485	43	67485	39.882	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	239456	49.420	ug/l	96
20) Methylene Chloride	4.716	84	123253	36.980	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	96472	49.320	ug/l	90
22) Diisopropyl ether	6.119	45	332042	50.897	ug/l	97
23) Vinyl Acetate	6.064	43	991901	261.061	ug/l	98
24) 1,1-Dichloroethane	6.021	63	182720	47.968	ug/l	99
25) 2-Butanone	6.984	43	199679	237.737	ug/l	94
26) 2,2-Dichloropropane	6.984	77	170390	48.066	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	114645	49.595	ug/l	94
28) Bromochloromethane	7.338	49	75587	49.323	ug/l	96
29) Tetrahydrofuran	7.350	42	114075	241.421	ug/l	94
30) Chloroform	7.509	83	191057	48.274	ug/l	99
31) Cyclohexane	7.789	56	156535	47.934	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	170129	48.017	ug/l	98
36) 1,1-Dichloropropene	7.923	75	142168	50.098	ug/l	99
37) Ethyl Acetate	7.076	43	78424	48.493	ug/l	98
38) Carbon Tetrachloride	7.905	117	154893	49.011	ug/l	99
39) Methylcyclohexane	9.185	83	164155	51.781	ug/l	95
40) Benzene	8.161	78	413403	49.972	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	38058m	50.647	ug/l	
42) 1,2-Dichloroethane	8.240	62	123451	48.350	ug/l	95
43) Isopropyl Acetate	8.277	43	144000	49.232	ug/l	95
44) Trichloroethene	8.941	130	108932	48.952	ug/l	94
45) 1,2-Dichloropropane	9.222	63	105584	49.868	ug/l	96
46) Dibromomethane	9.307	93	57349	48.411	ug/l	97
47) Bromodichloromethane	9.496	83	146697	49.204	ug/l	97
48) Methyl methacrylate	9.295	41	65671	50.462	ug/l	90
49) 1,4-Dioxane	9.295	88	14411	990.244	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	406370	249.590	ug/l	95
52) Toluene	10.246	92	266173	50.978	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	148502	49.887	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	167417	49.872	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	82563	49.029	ug/l	99
56) Ethyl methacrylate	10.508	69	107933	51.109	ug/l	88
57) 1,3-Dichloropropane	10.795	76	142144	49.335	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	268436	259.267	ug/l	99
59) 2-Hexanone	10.831	43	294963	253.324	ug/l	93
60) Dibromochloromethane	10.984	129	102030	49.191	ug/l	98
61) 1,2-Dibromoethane	11.093	107	75806	48.956	ug/l	99
64) Tetrachloroethene	10.721	164	111741	50.026	ug/l	96
65) Chlorobenzene	11.520	112	284400	49.863	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	109933	50.721	ug/l	98
67) Ethyl Benzene	11.593	91	530065	51.610	ug/l	100
68) m/p-Xylenes	11.703	106	409379	104.406	ug/l	96
69) o-Xylene	12.032	106	192724	52.695	ug/l	96
70) Styrene	12.044	104	329105	52.963	ug/l	97
71) Bromoform	12.209	173	65482	49.614	ug/l #	98
73) Isopropylbenzene	12.331	105	529113	52.450	ug/l	99
74) N-amyl acetate	12.148	43	126841	50.735	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	95660	48.224	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	80228m	46.356	ug/l	
77) Bromobenzene	12.611	156	117429	49.649	ug/l	98
78) n-propylbenzene	12.672	91	645866	52.405	ug/l	99
79) 2-Chlorotoluene	12.758	91	355844	51.185	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	446163	52.485	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	33295	48.803	ug/l	94
82) 4-Chlorotoluene	12.855	91	370784	51.099	ug/l	100
83) tert-Butylbenzene	13.075	119	389760	52.567	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	440753	52.410	ug/l	99
85) sec-Butylbenzene	13.258	105	578574	52.257	ug/l	100
86) p-Isopropyltoluene	13.373	119	489224	52.994	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	239623	49.887	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	236962	49.471	ug/l	98
89) n-Butylbenzene	13.696	91	450893	53.079	ug/l	99
90) Hexachloroethane	13.965	117	90759	48.918	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	212369	49.992	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15739	47.989	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	117664	50.326	ug/l	99
94) Hexachlorobutadiene	15.117	225	71340	48.482	ug/l	98
95) Naphthalene	15.239	128	224181	50.955	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	99393	49.691	ug/l	99

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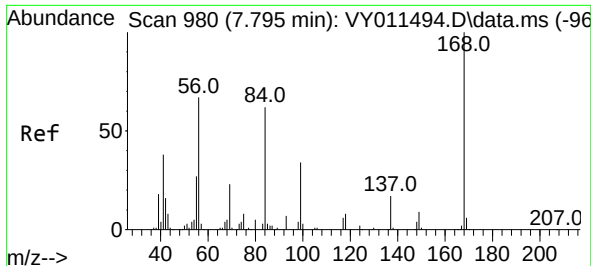
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/21/2022

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Quant Title : SW846 8260
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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



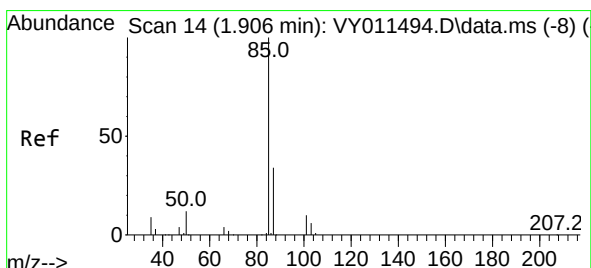
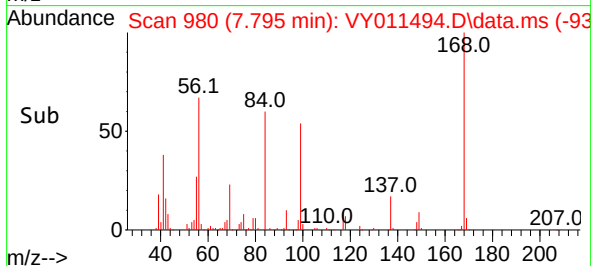
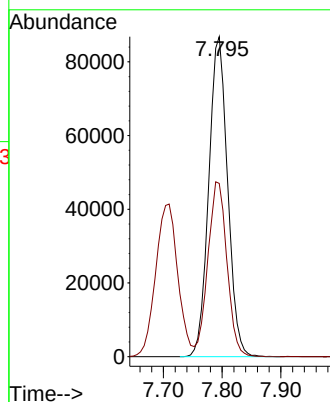
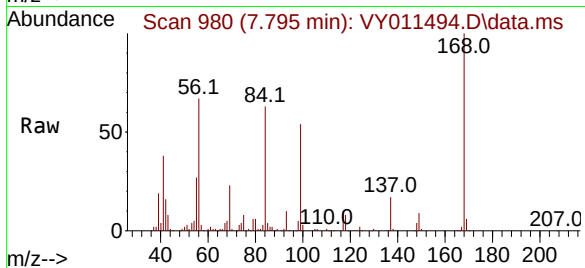
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011494.D
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ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 193170
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

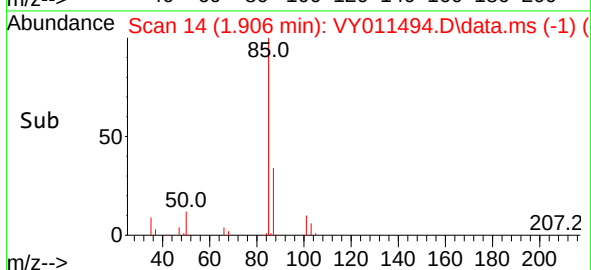
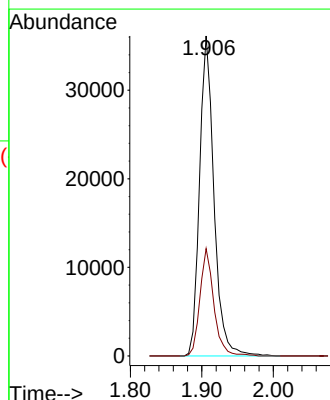
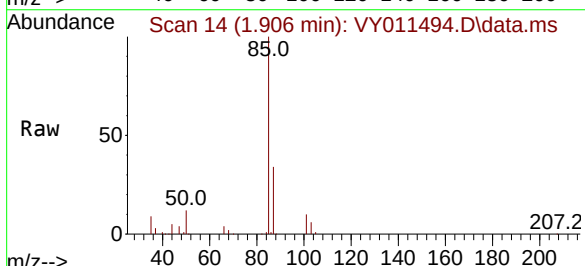
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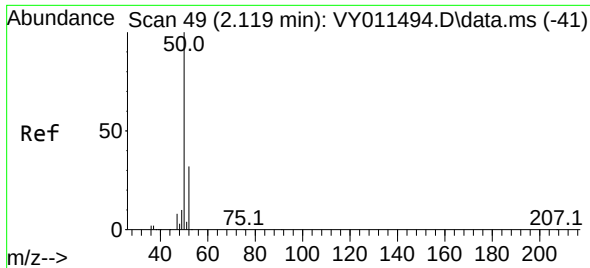
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 40.296 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

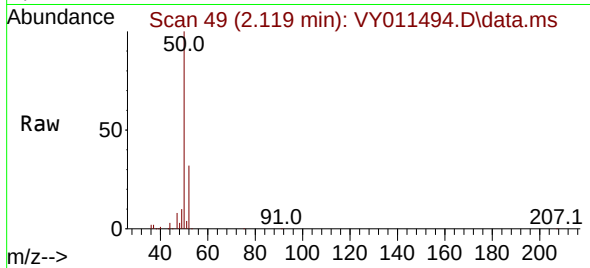
Tgt Ion: 85 Resp: 50712
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 45.128 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

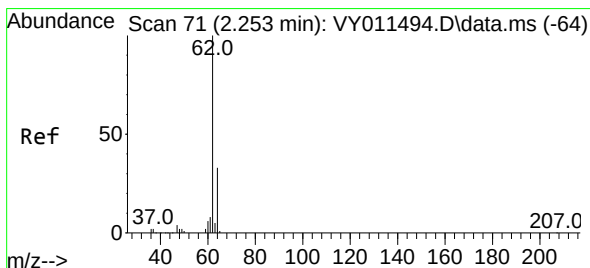
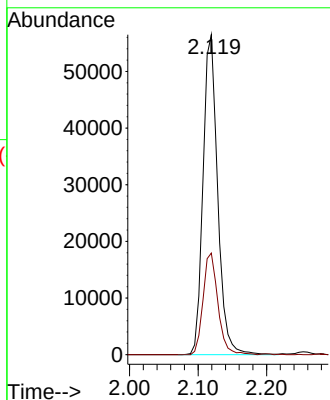
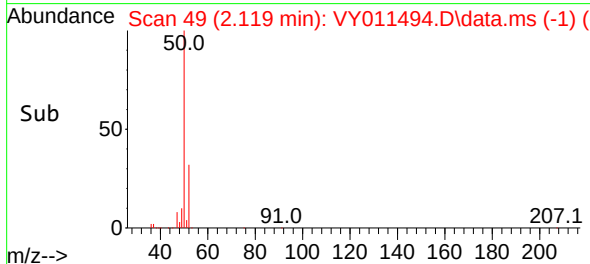
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ClientSampleId :
VSTDICCC050



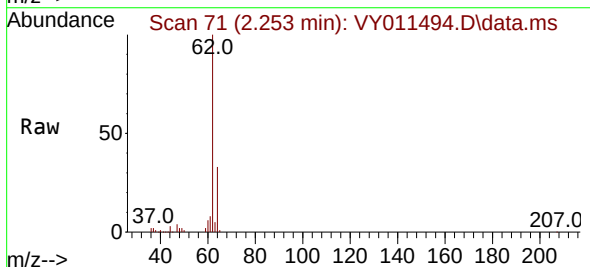
Tgt Ion: 50 Resp: 8399
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

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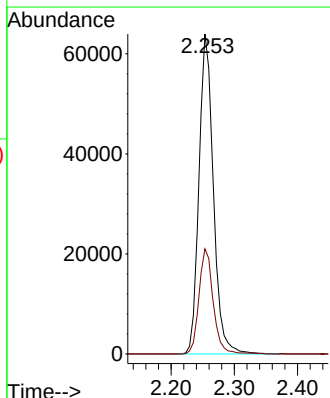
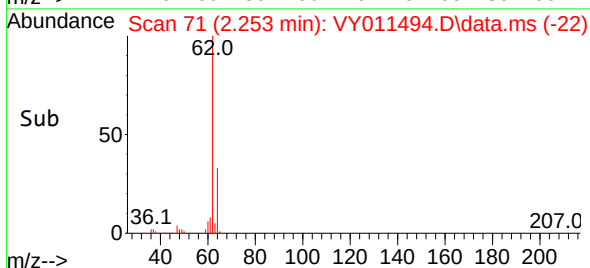
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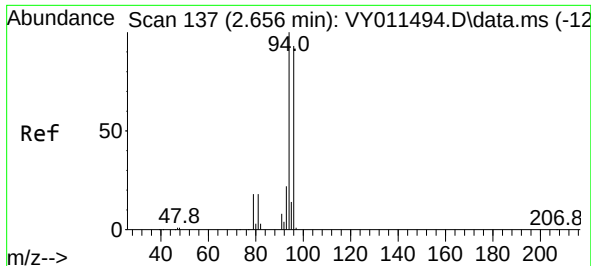


#4
Vinyl Chloride
Concen: 46.512 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



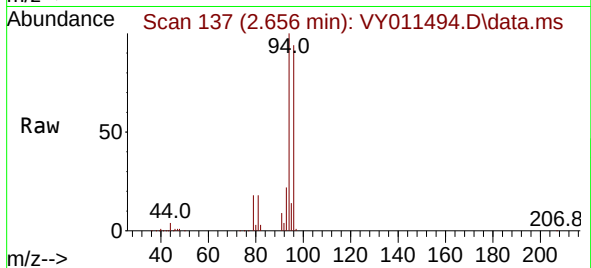
Tgt Ion: 62 Resp: 101501
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 43.450 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

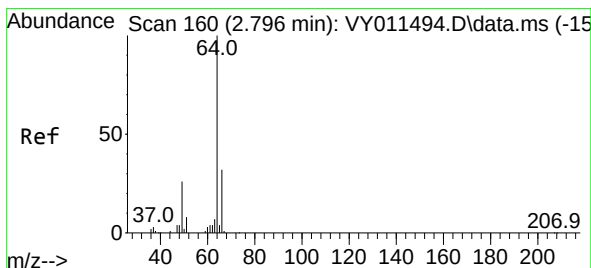
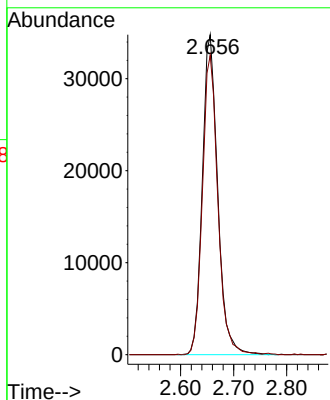
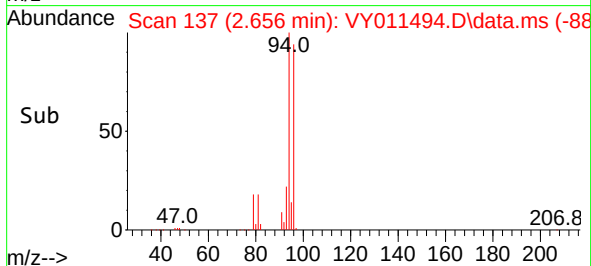
Instrument :
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Tgt Ion: 94 Resp: 69890
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

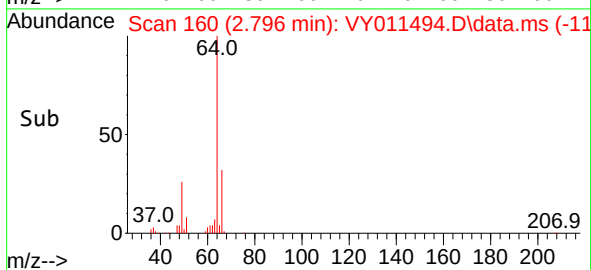
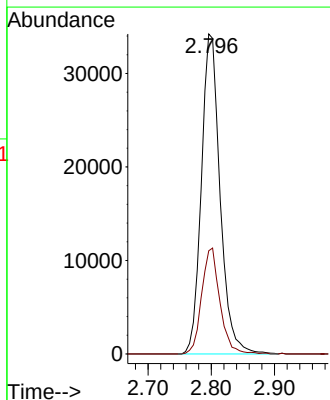
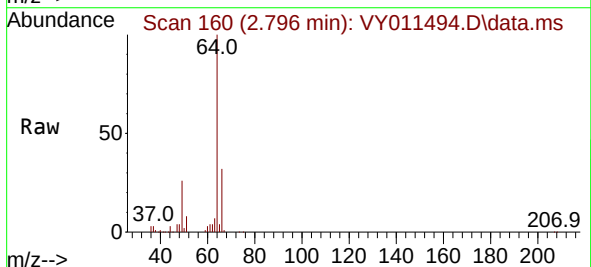
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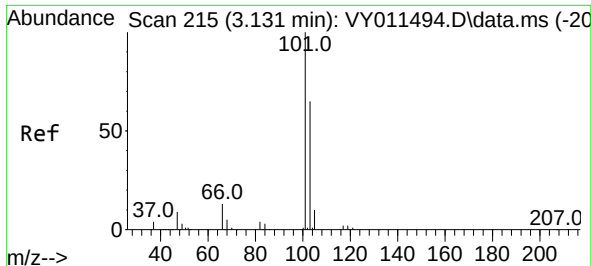
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 46.333 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

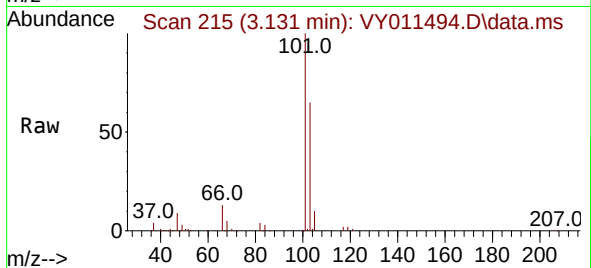
Tgt Ion: 64 Resp: 70530
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.635 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

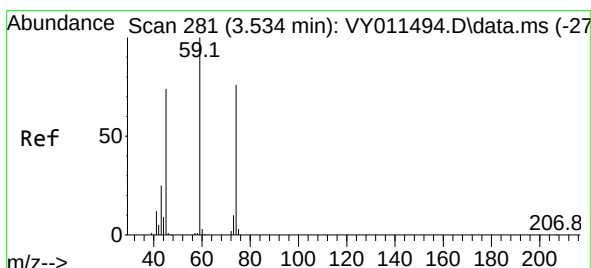
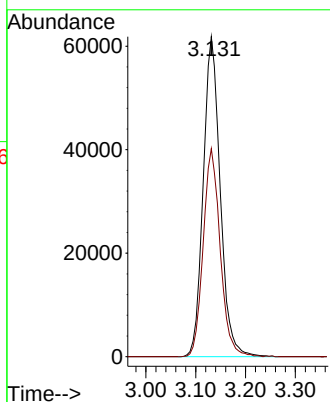
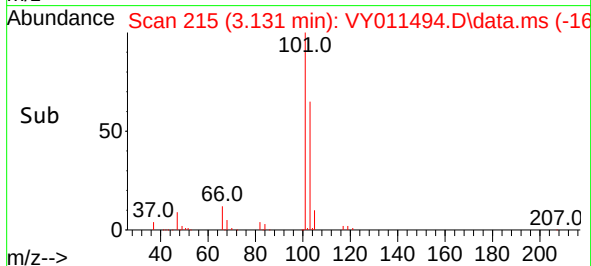
Instrument :
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ClientSampleId :
VSTDICCC050



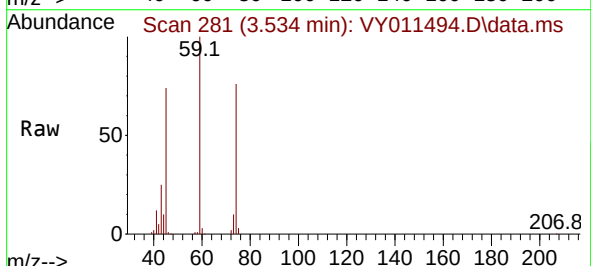
Tgt Ion:101 Resp: 14643
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

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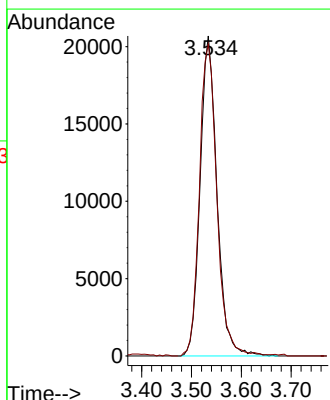
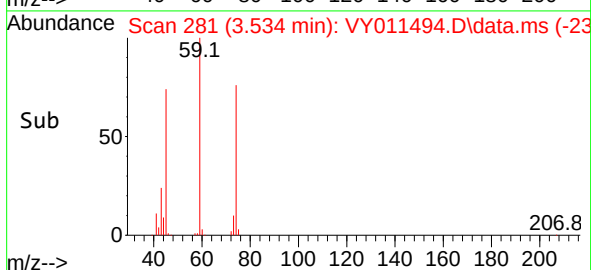
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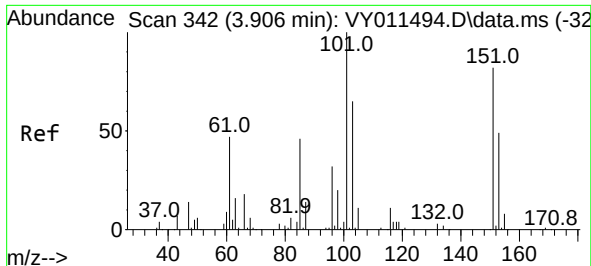


#8
Diethyl Ether
Concen: 46.755 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



Tgt Ion: 74 Resp: 48595
Ion Ratio Lower Upper
74 100
45 100.3 55.1 165.5





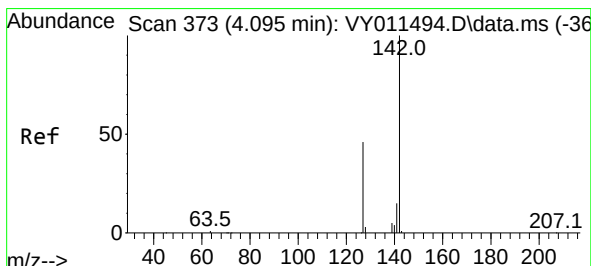
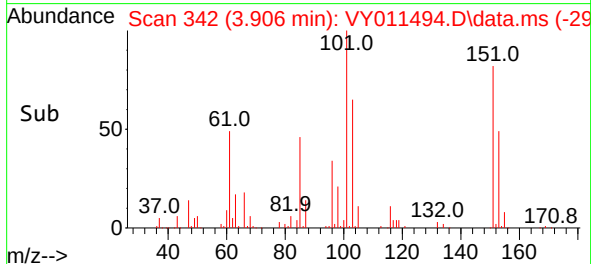
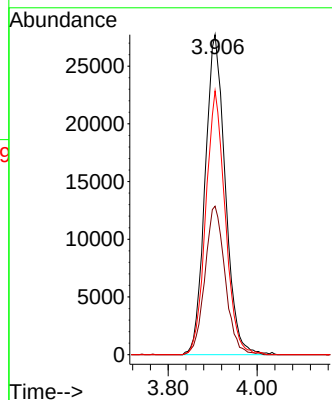
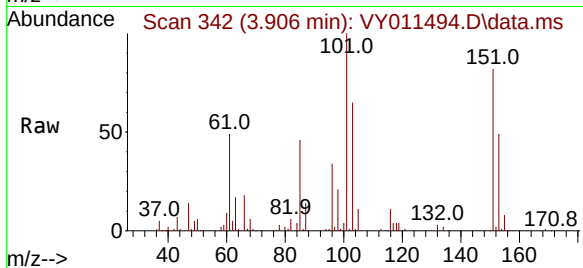
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.058 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 87654
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 79.3 64.9 97.3

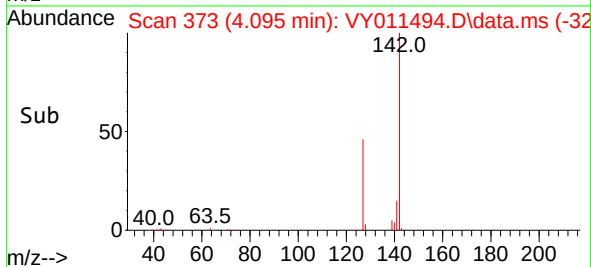
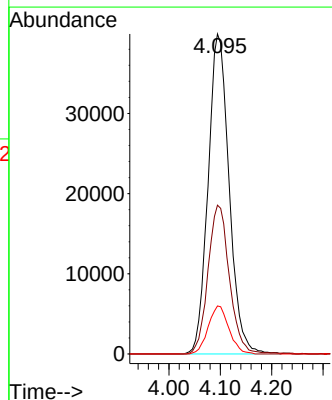
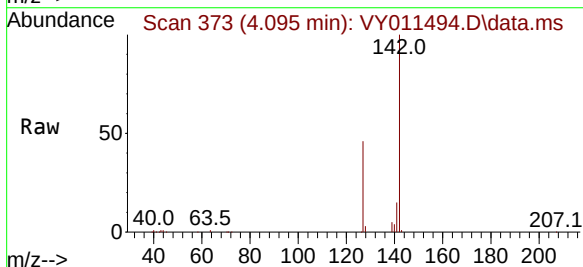
Manual Integrations
APPROVED

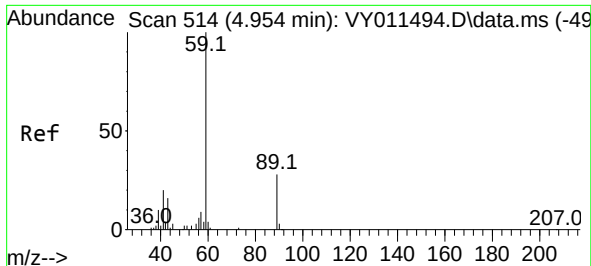
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 52.284 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

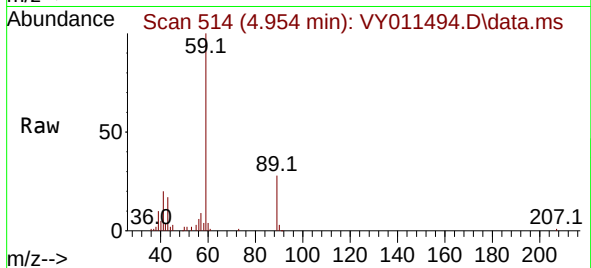
Tgt Ion:142 Resp: 113344
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 177.801 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

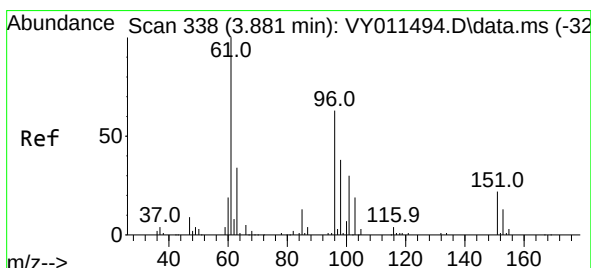
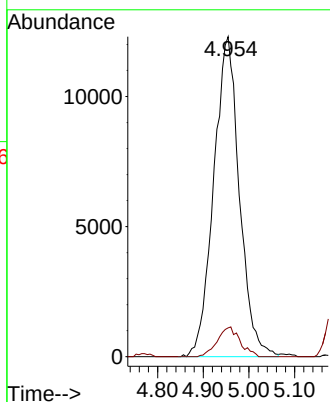
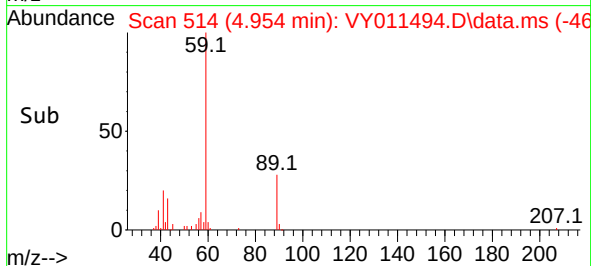
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



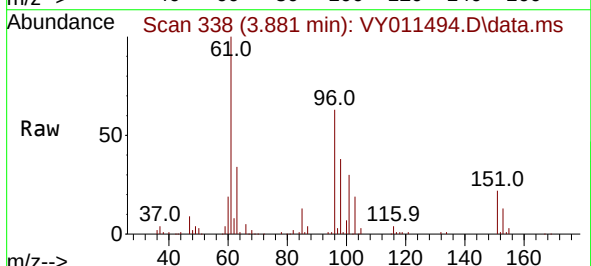
Tgt Ion: 59 Resp: 4810
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6

Manual Integrations
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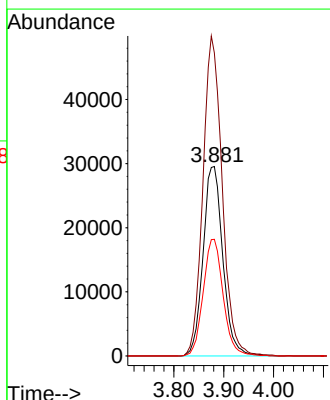
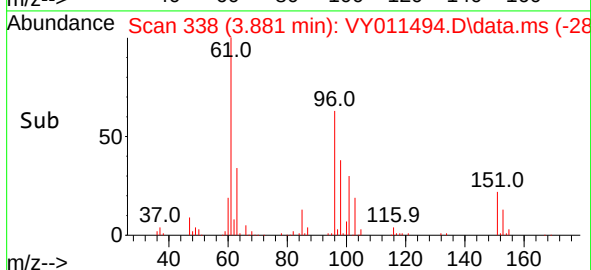
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

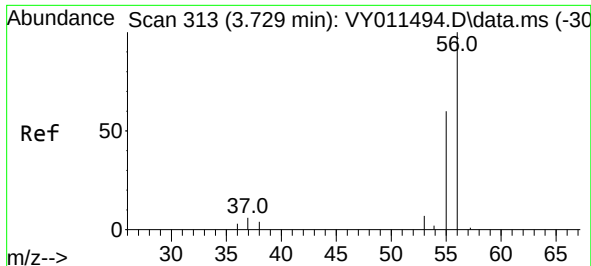


#12
1,1-Dichloroethene
Concen: 47.873 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



Tgt Ion: 96 Resp: 81466
Ion Ratio Lower Upper
96 100
61 160.0 145.8 218.6
98 61.5 52.5 78.7





#13

Acrolein

Concen: 153.600 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 800

Ion Ratio Lower Upper

56 100

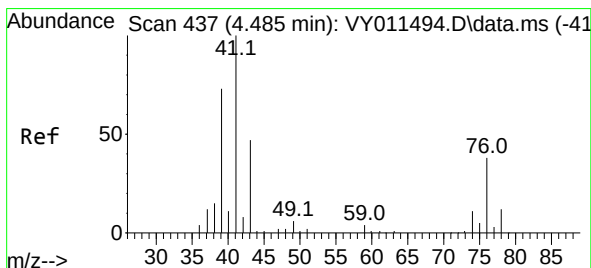
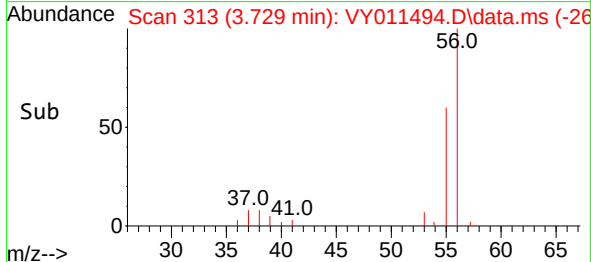
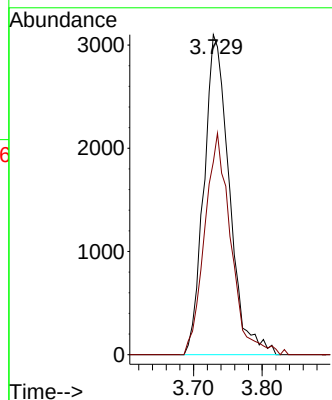
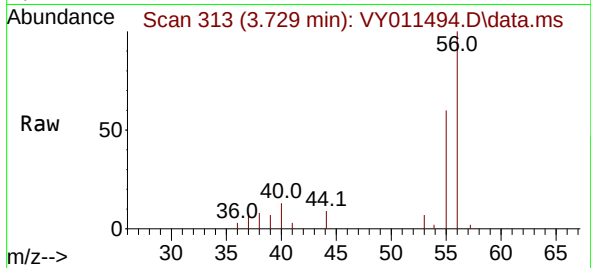
55 71.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#14

Allyl chloride

Concen: 49.833 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

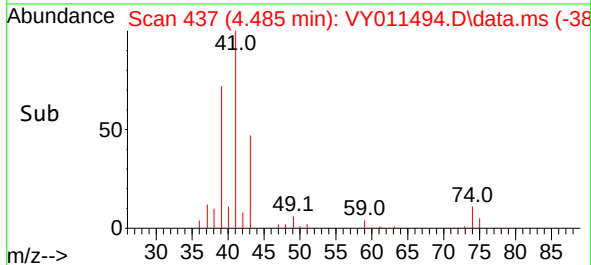
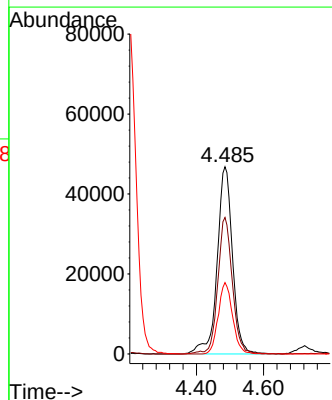
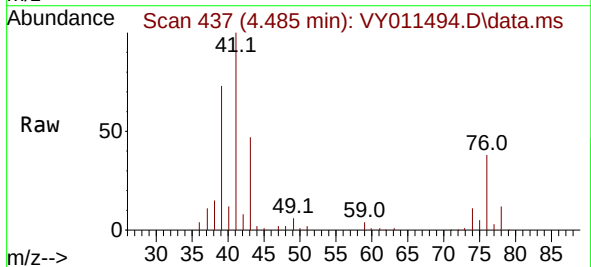
Tgt Ion: 41 Resp: 148539

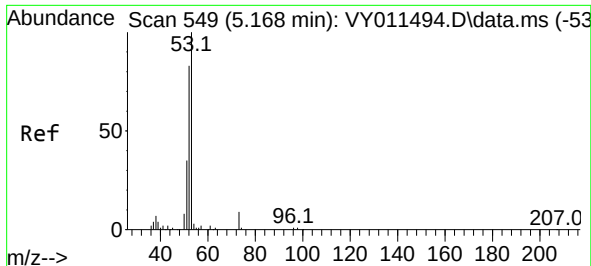
Ion Ratio Lower Upper

41 100

39 69.1 58.8 88.2

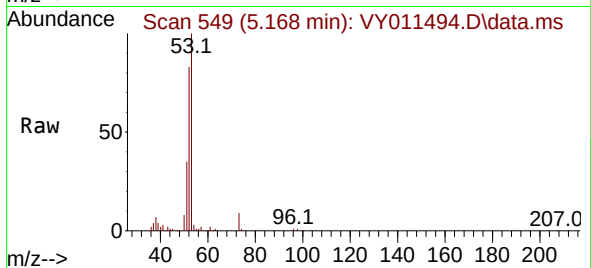
76 35.5 25.1 37.7





#15
Acrylonitrile
Concen: 235.971 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

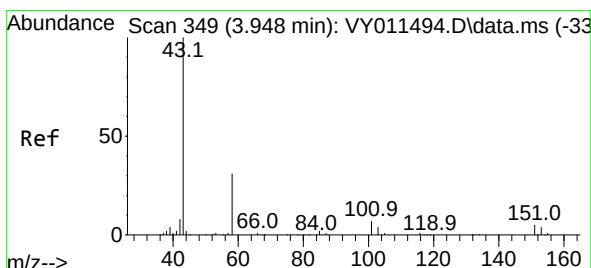
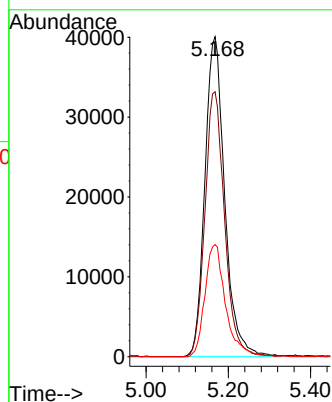
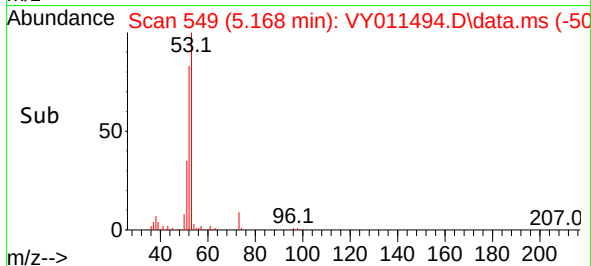
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 134204
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.6 29.8 44.6

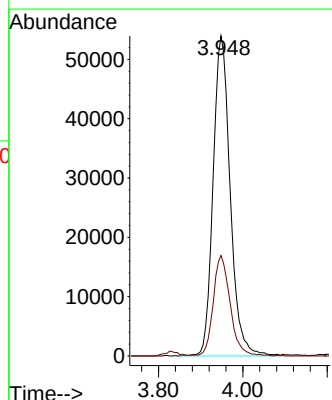
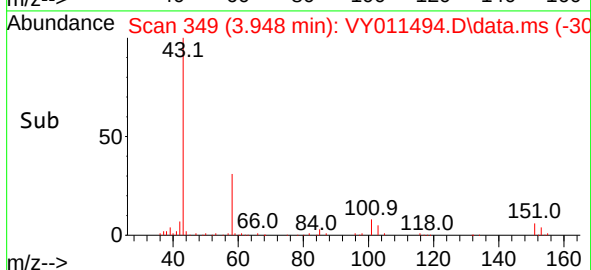
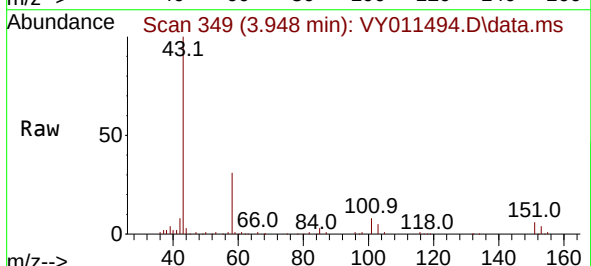
Manual Integrations
APPROVED

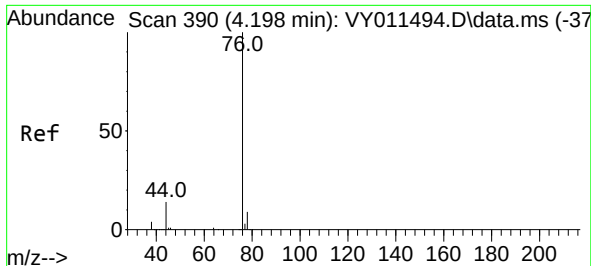
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 238.181 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

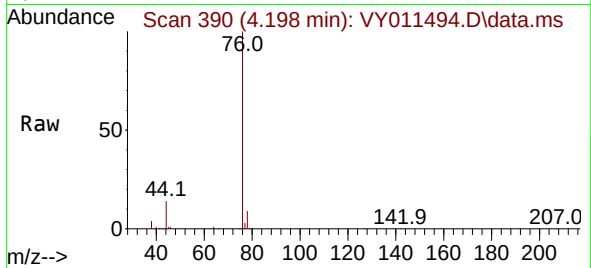
Tgt Ion: 43 Resp: 151886
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0





#17
Carbon Disulfide
Concen: 48.490 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

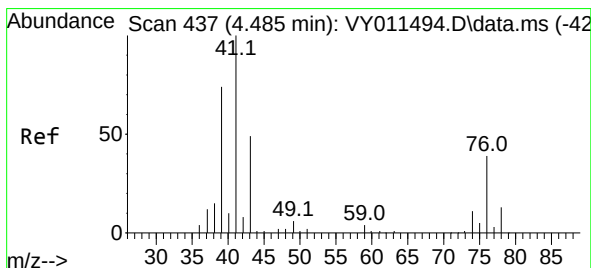
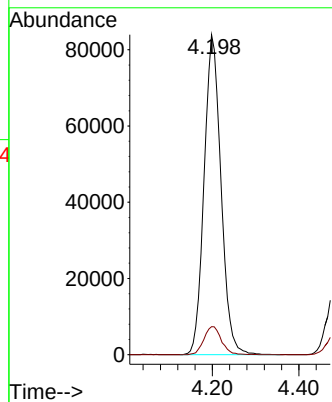
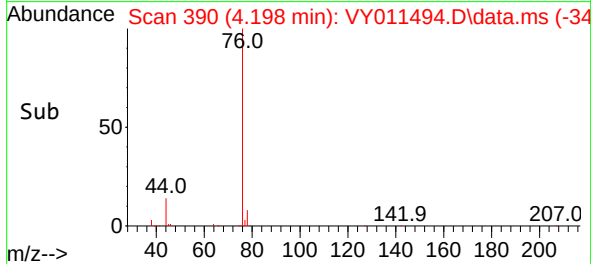
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 22756
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

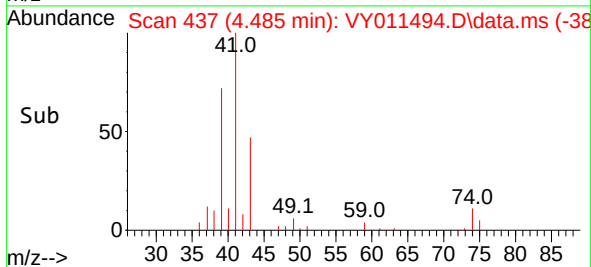
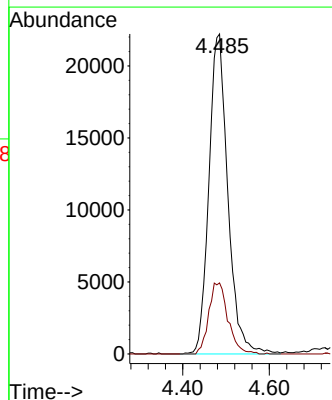
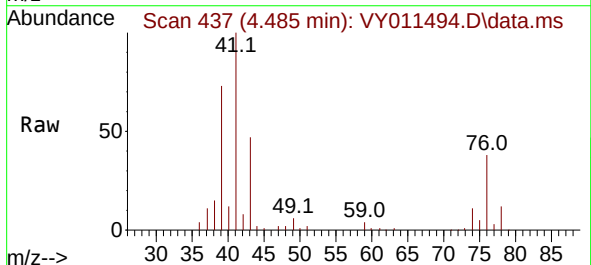
Manual Integrations
APPROVED

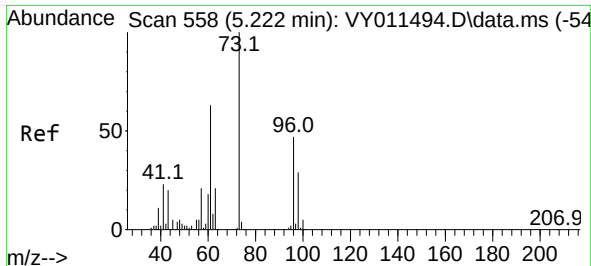
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 39.882 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

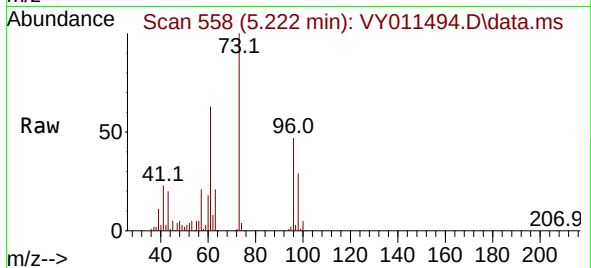
Tgt Ion: 43 Resp: 67485
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.420 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

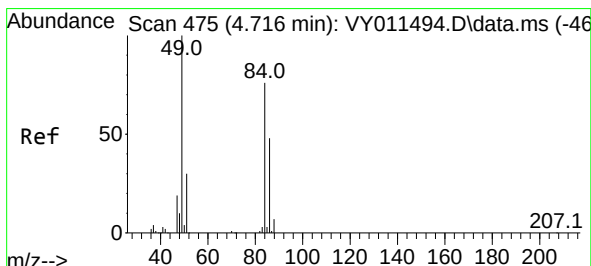
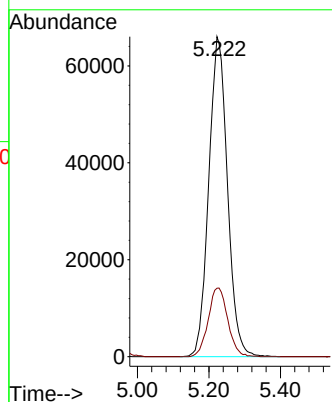
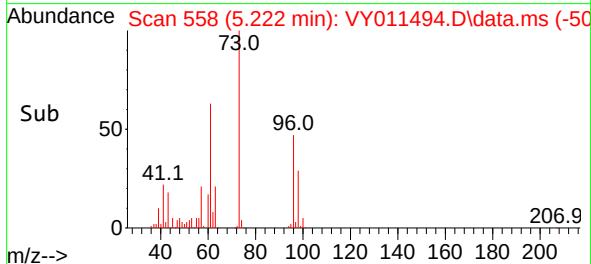
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 239456
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

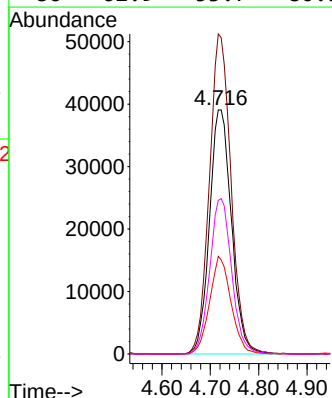
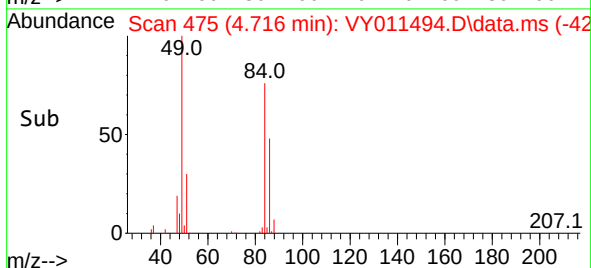
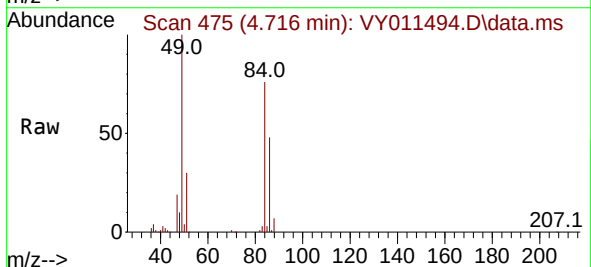
Manual Integrations
APPROVED

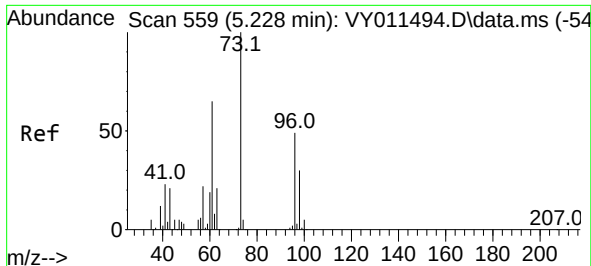
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 36.980 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 84 Resp: 123253
Ion Ratio Lower Upper
84 100
49 131.1 114.4 171.6
51 40.0 35.3 52.9
86 62.9 53.7 80.5





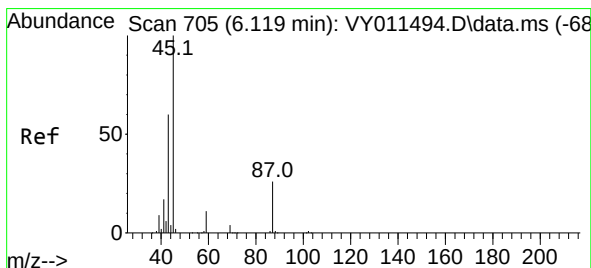
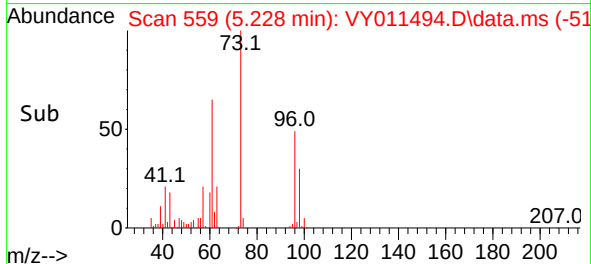
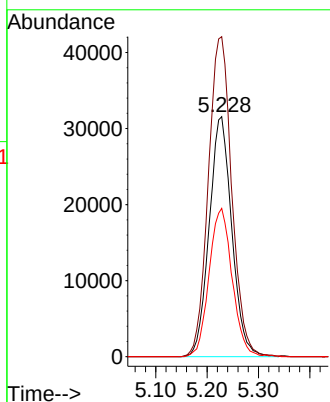
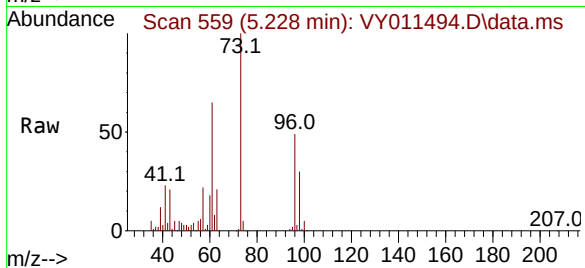
#21
trans-1,2-Dichloroethene
Concen: 49.320 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 96472
Ion Ratio Lower Upper
96 100
61 133.3 120.5 180.7
98 61.8 49.8 74.8

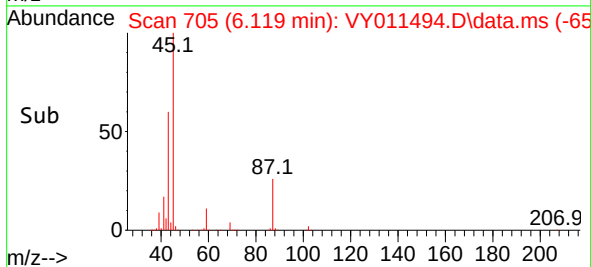
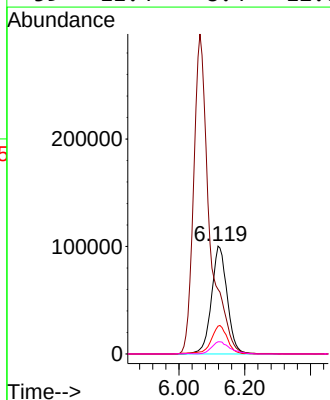
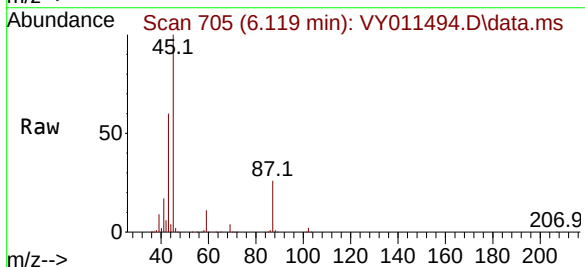
Manual Integrations
APPROVED

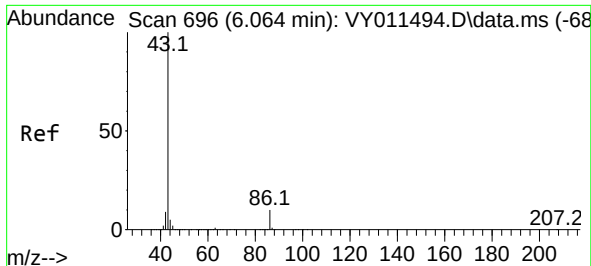
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 50.897 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

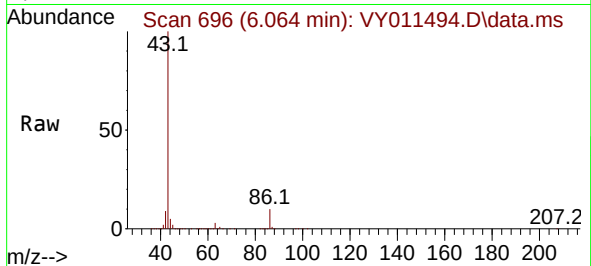
Tgt Ion: 45 Resp: 332042
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 25.9 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 261.061 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

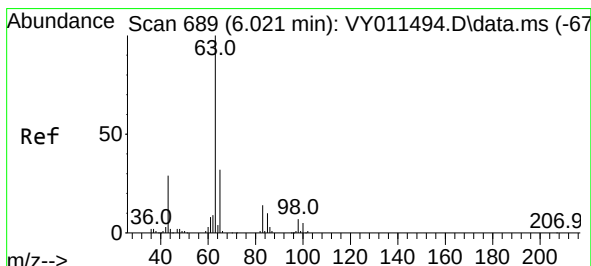
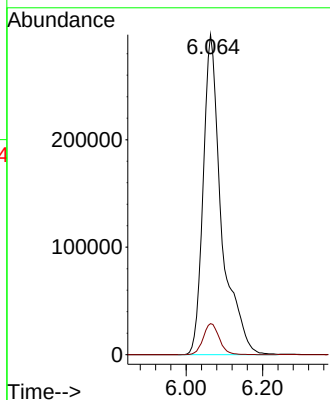
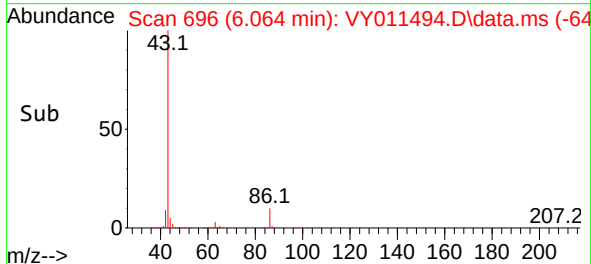
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



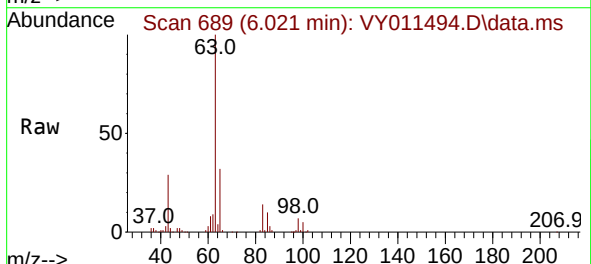
Tgt Ion: 43 Resp: 99190
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Manual Integrations
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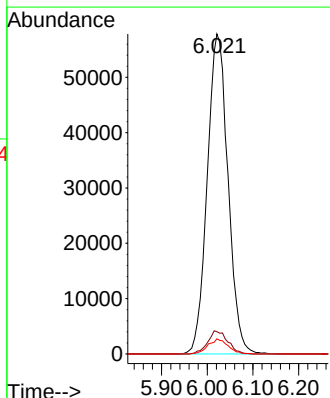
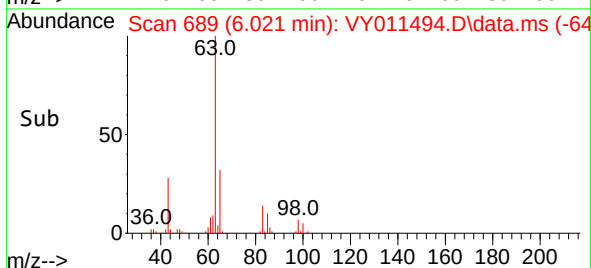
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

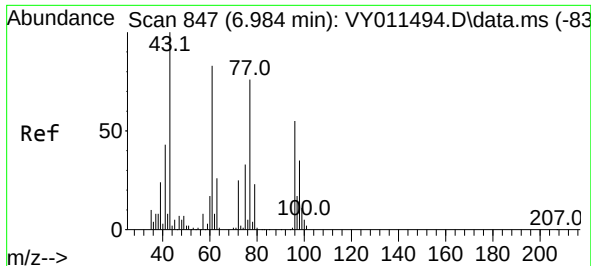


#24
 1,1-Dichloroethane
 Concen: 47.968 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27



Tgt Ion: 63 Resp: 182720
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.0 5.8





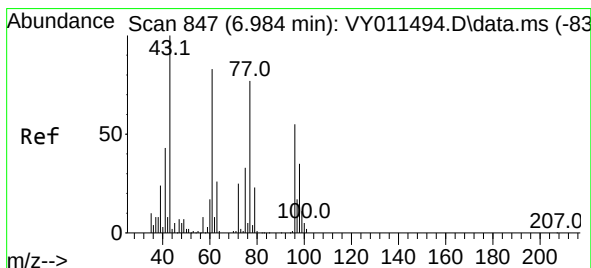
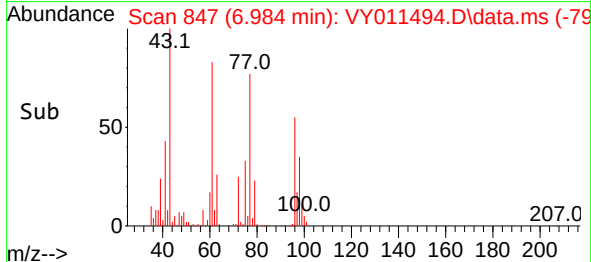
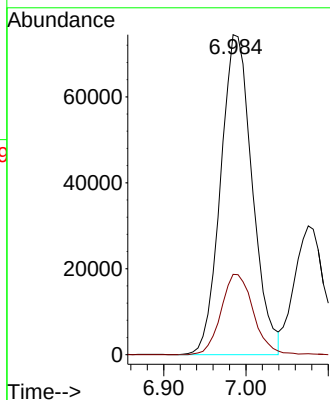
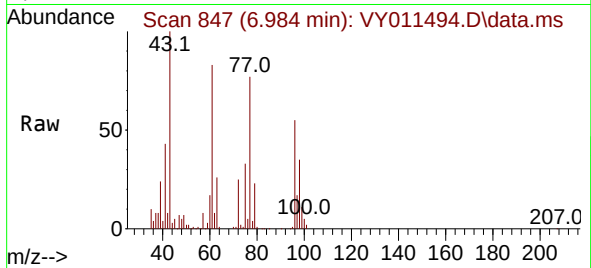
#25
2-Butanone
Concen: 237.737 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 199679
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5

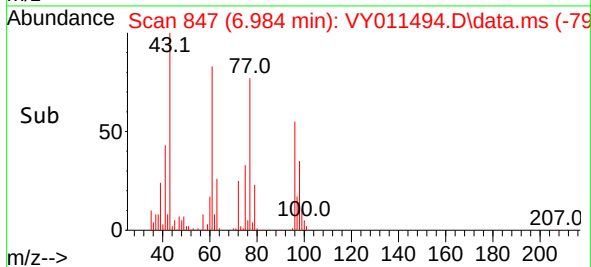
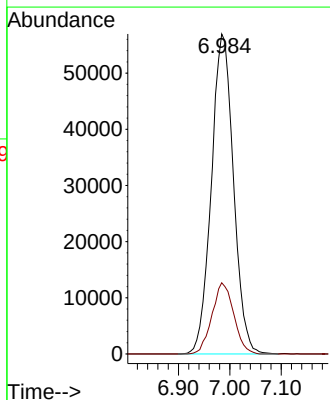
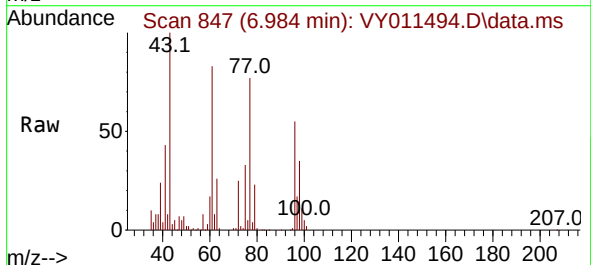
Manual Integrations
APPROVED

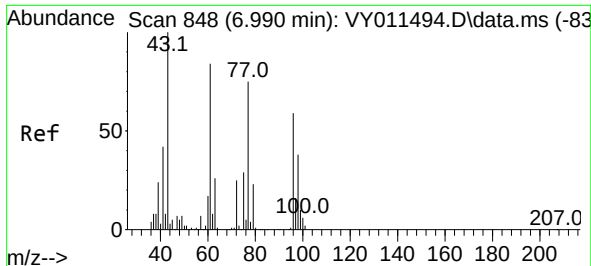
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#26
2,2-Dichloropropane
Concen: 48.066 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 77 Resp: 170390
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.595 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

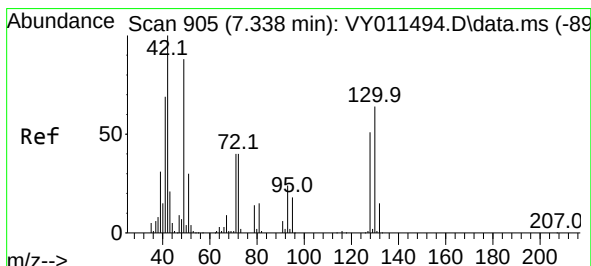
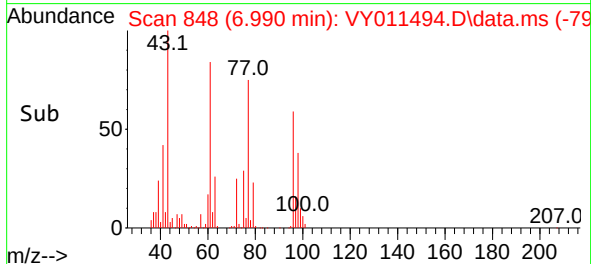
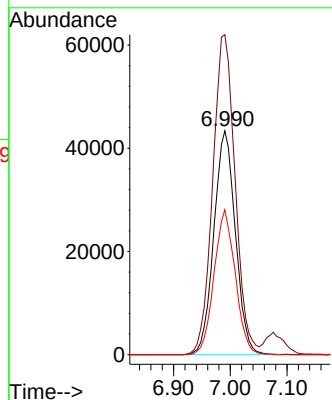
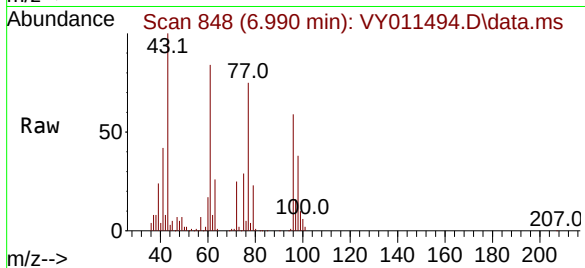
Tgt Ion:	96	Resp:	11464
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	319.8
98	63.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#28

Bromochloromethane

Concen: 49.323 ug/l

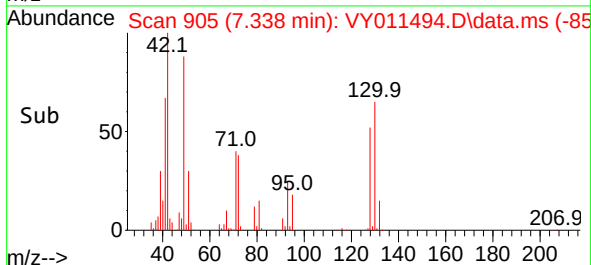
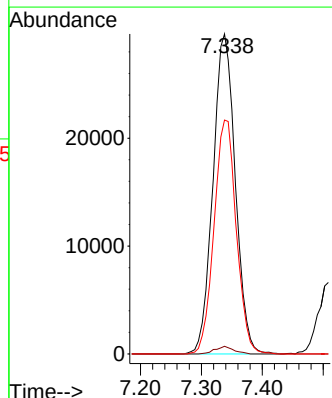
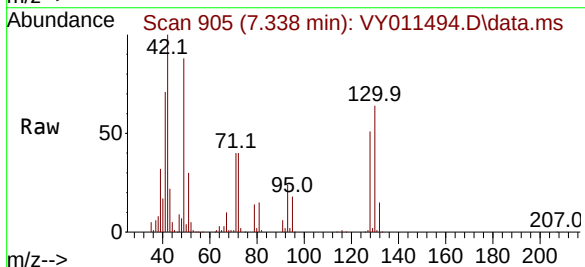
RT: 7.338 min Scan# 905

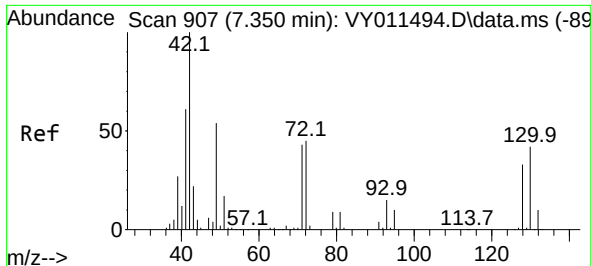
Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Tgt Ion:	49	Resp:	75587
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	72.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 241.421 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

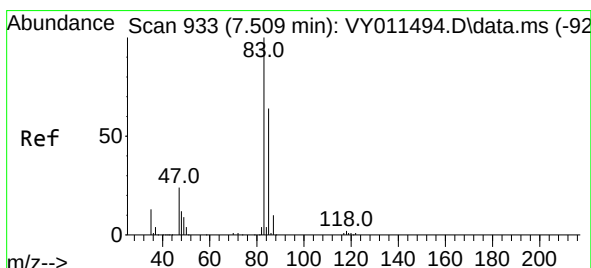
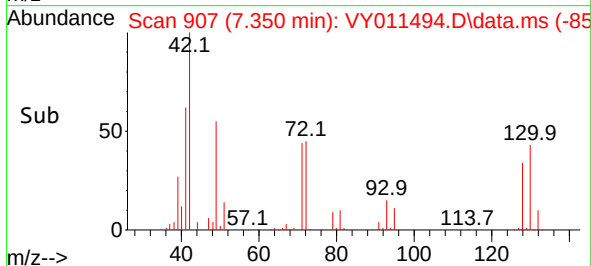
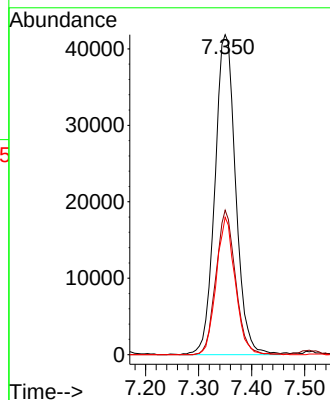
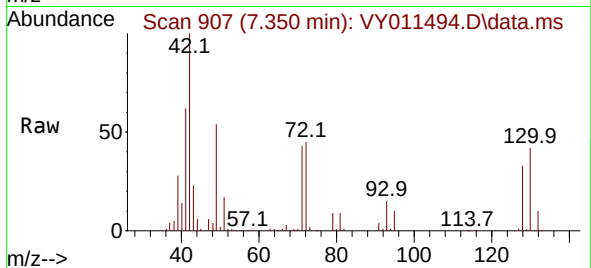
Tgt Ion:	42	Resp:	114075
Ion Ratio	Lower	Upper	
42	100		
72	42.4	30.3	45.5
71	39.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 48.274 ug/l

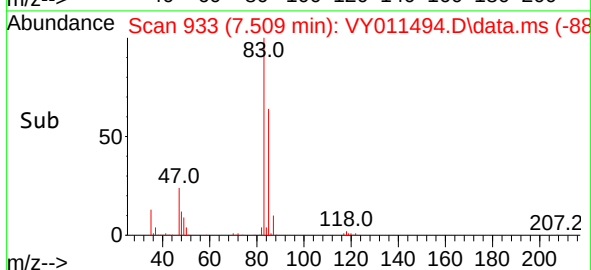
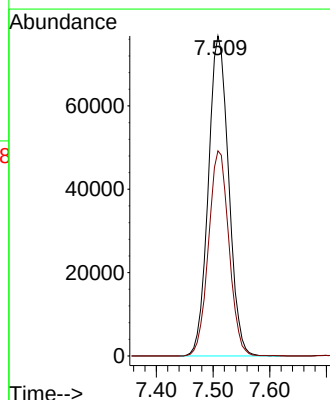
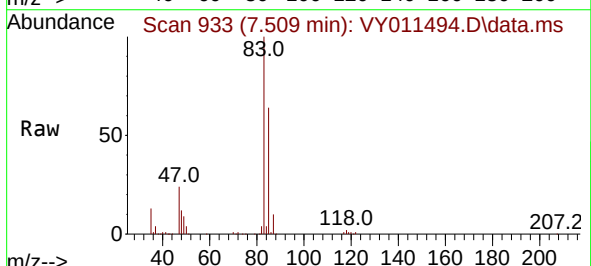
RT: 7.509 min Scan# 933

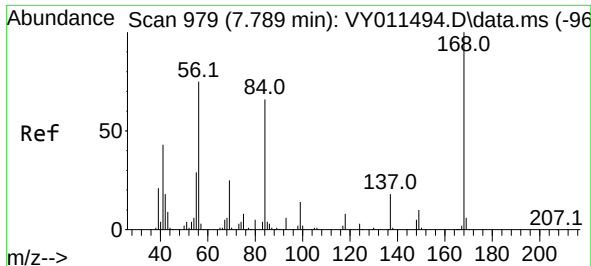
Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

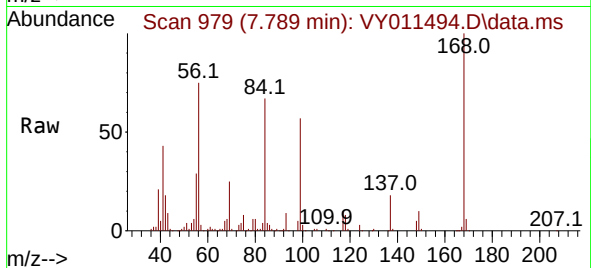
Tgt Ion:	83	Resp:	191057
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 47.934 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

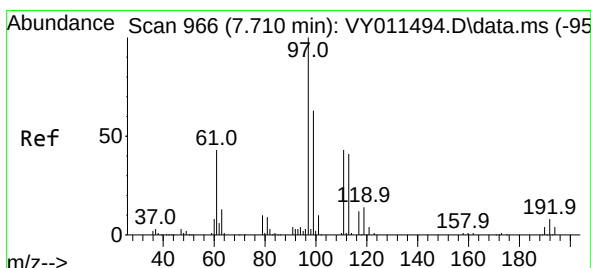
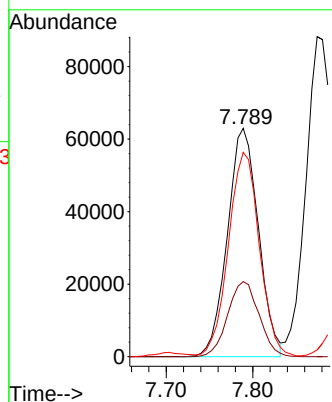
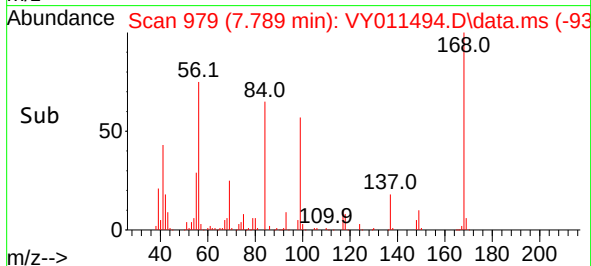
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 15653
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 88.3 67.2 100.8

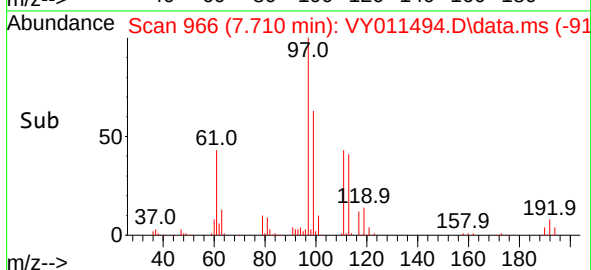
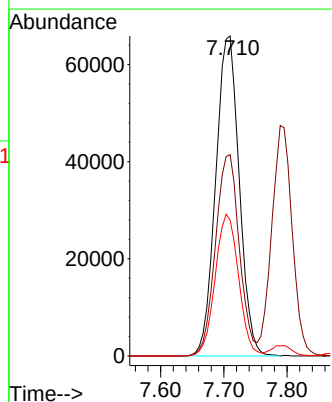
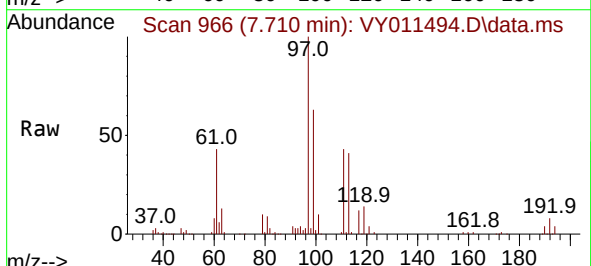
Manual Integrations
APPROVED

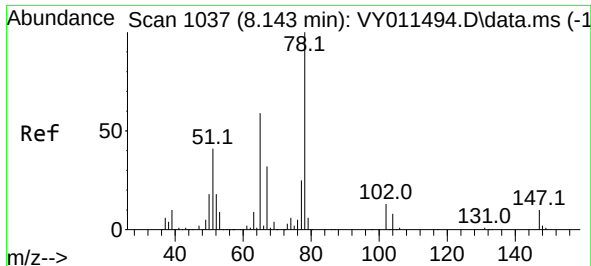
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#32
1,1,1-Trichloroethane
Concen: 48.017 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 97 Resp: 170129
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.894 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 8577

Ion Ratio Lower Upper

65 100

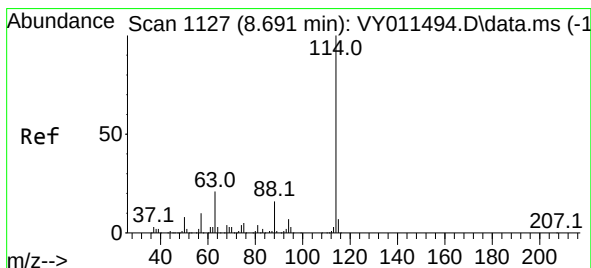
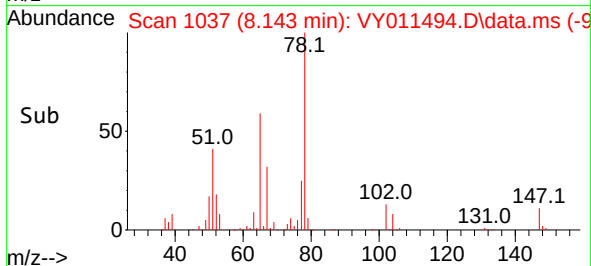
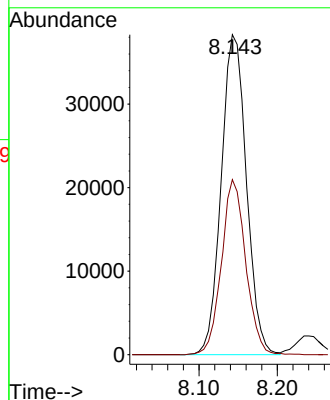
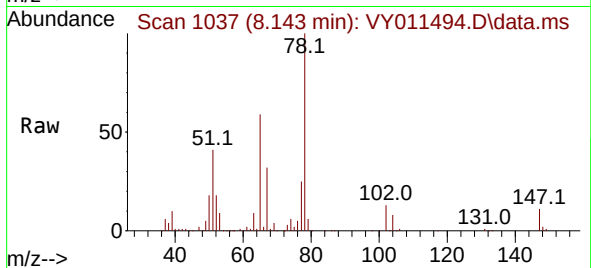
67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

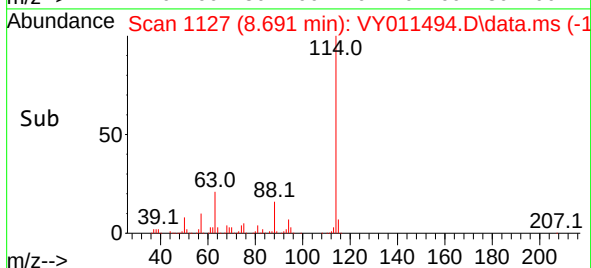
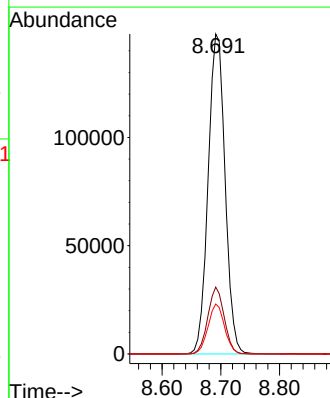
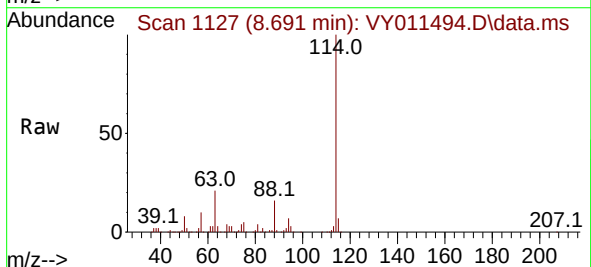
Tgt Ion:114 Resp: 295637

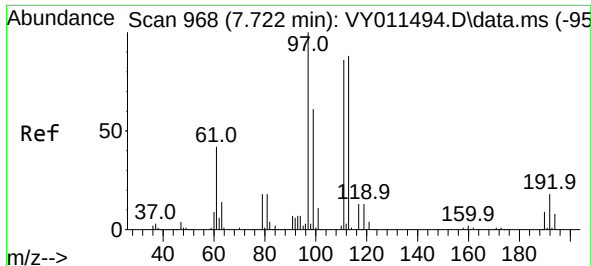
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

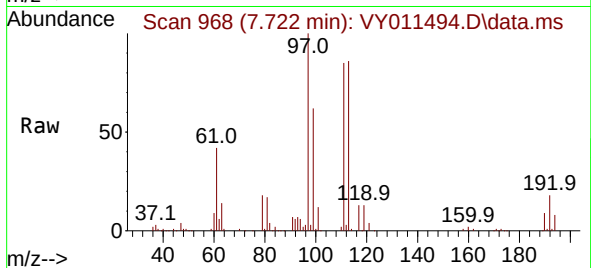
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.024 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

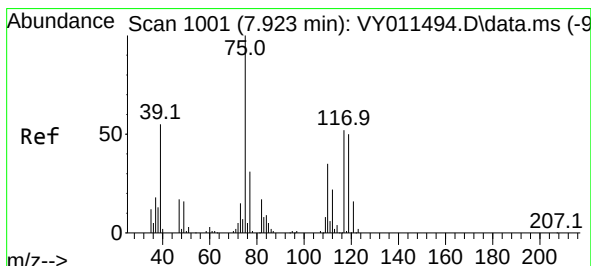
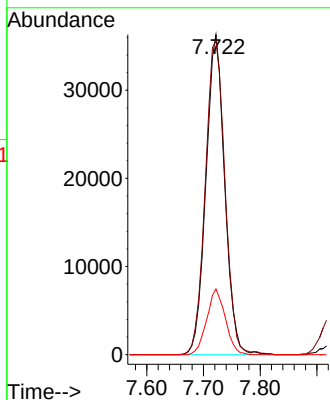
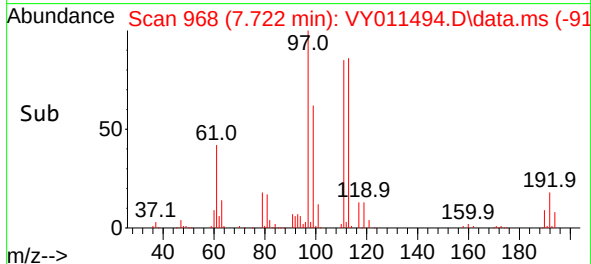
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



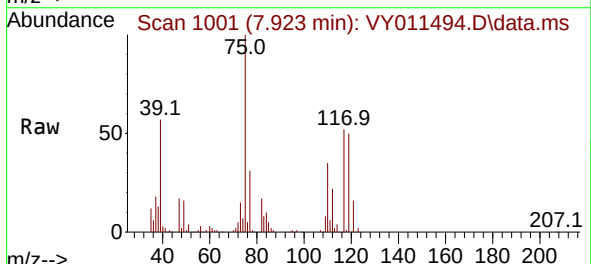
Tgt Ion: 113 Resp: 83450
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.3 17.6 26.4

Manual Integrations
APPROVED

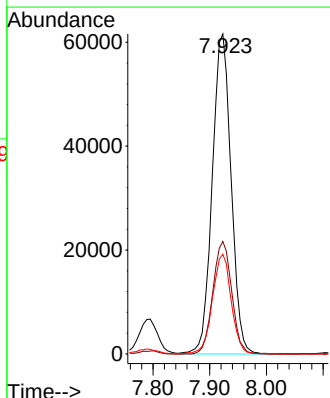
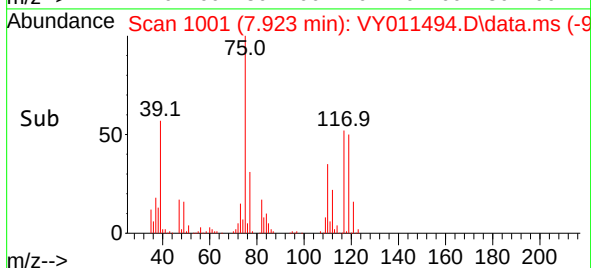
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

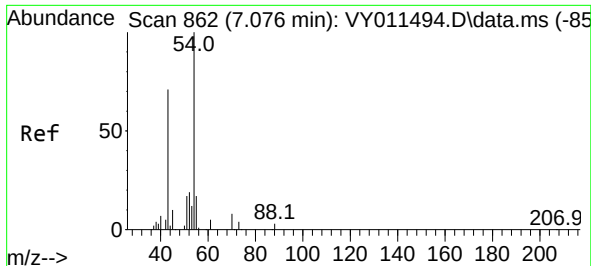


#36
1,1-Dichloropropene
Concen: 50.098 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



Tgt Ion: 75 Resp: 142168
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 48.493 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

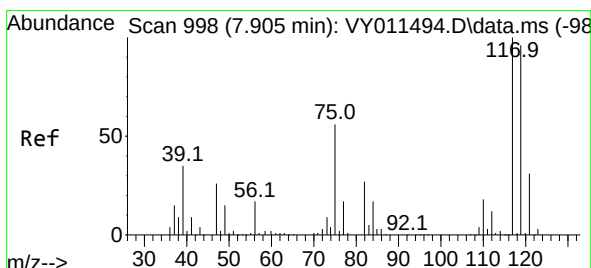
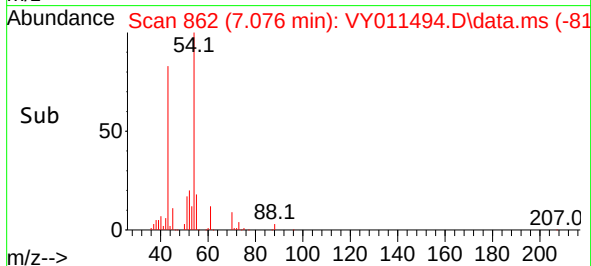
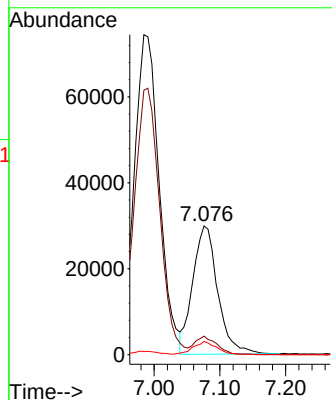
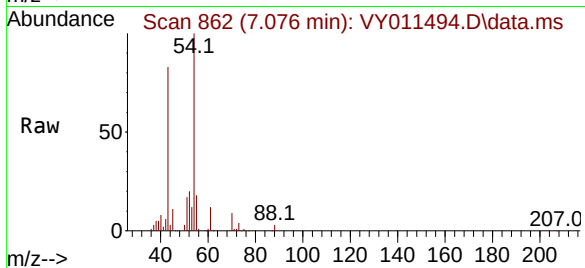
Tgt Ion:	43	Resp:	78424
Ion Ratio	Lower	Upper	
43	100		
61	12.9	9.7	14.5
70	9.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 49.011 ug/l

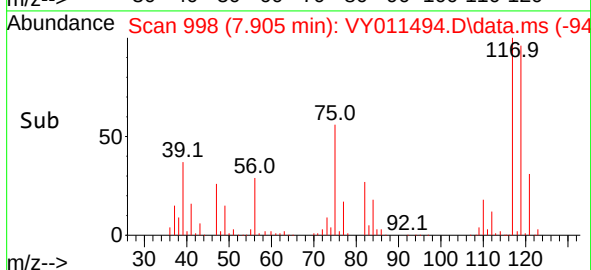
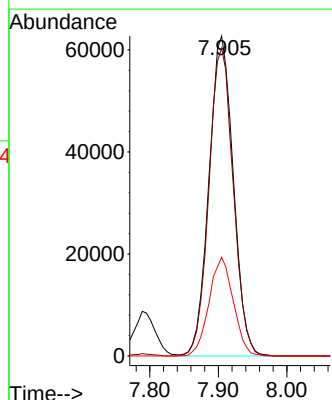
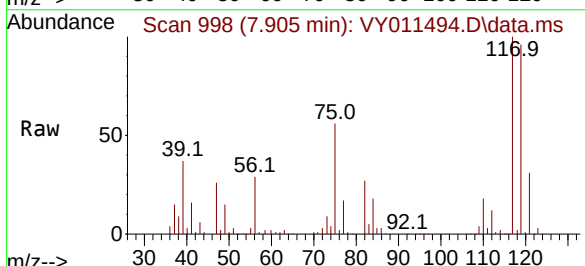
RT: 7.905 min Scan# 998

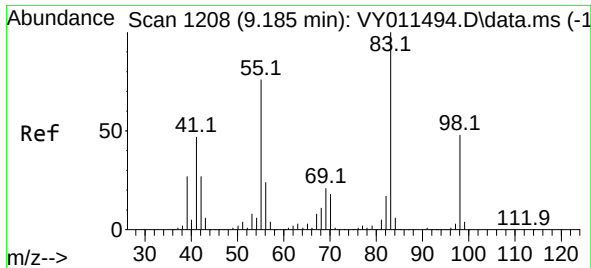
Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

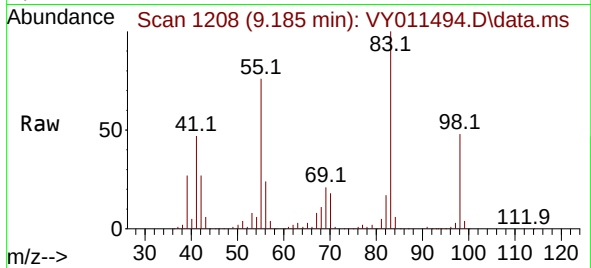
Tgt Ion:	117	Resp:	154893
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.9	116.9
121	30.8	24.8	37.2





#39
Methylcyclohexane
Concen: 51.781 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

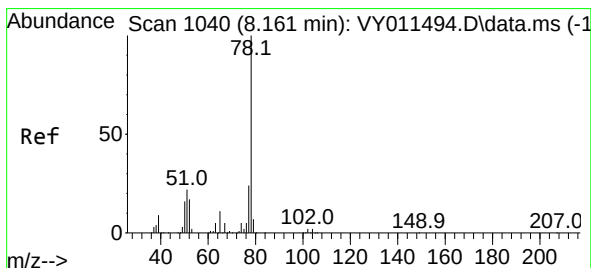
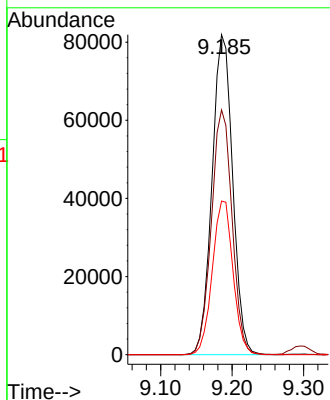
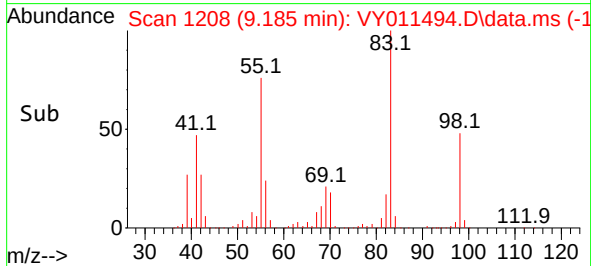
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 16415
Ion Ratio Lower Upper
83 100
55 76.5 66.5 99.7
98 48.0 37.9 56.9

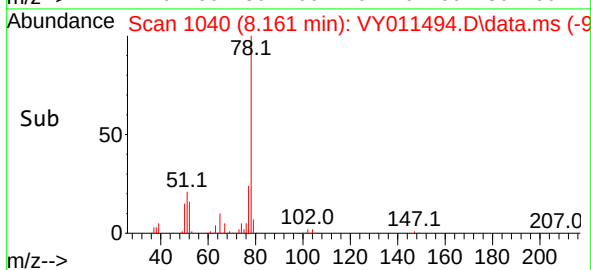
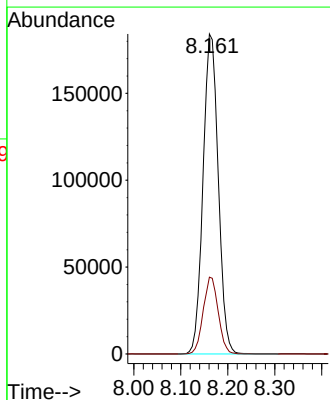
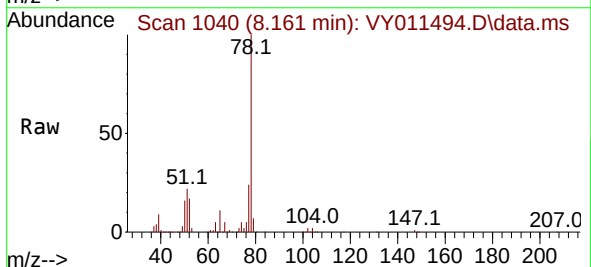
Manual Integrations
APPROVED

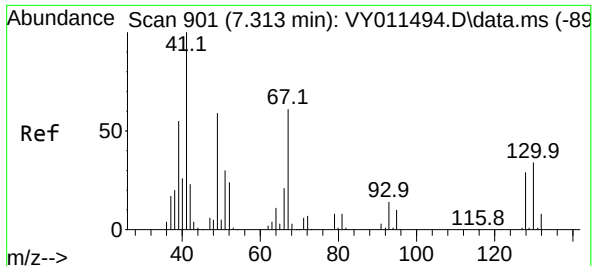
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#40
Benzene
Concen: 49.972 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

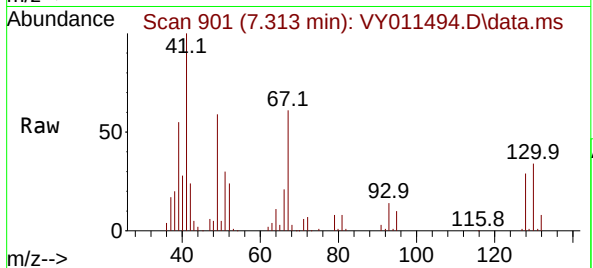
Tgt Ion: 78 Resp: 413403
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 50.647 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

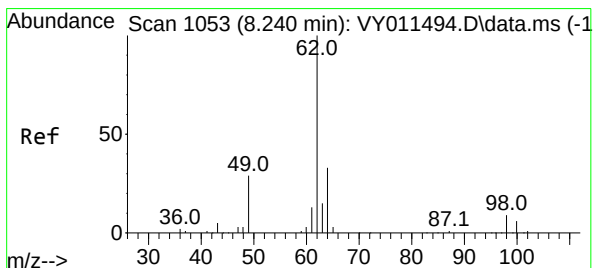
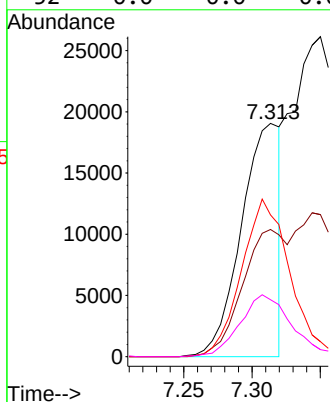
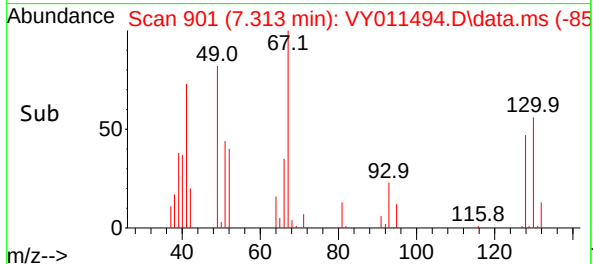
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 38058
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

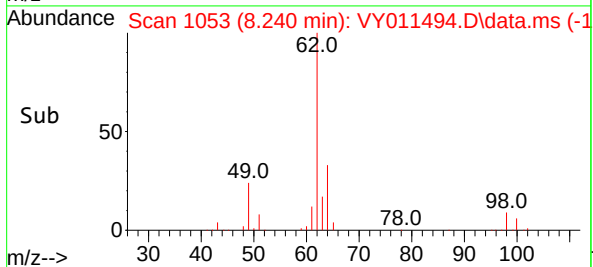
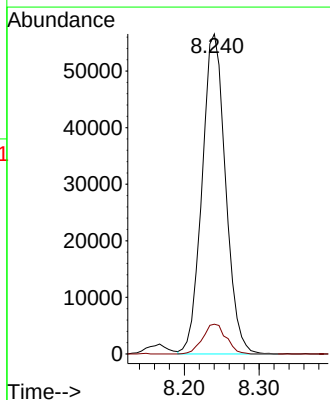
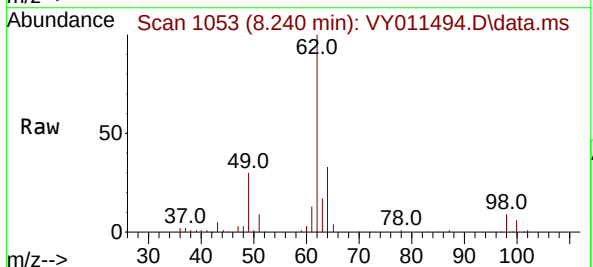
Manual Integrations
APPROVED

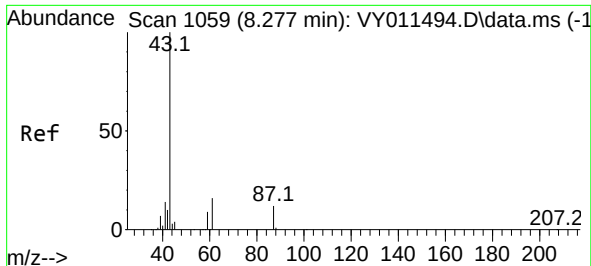
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 48.350 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

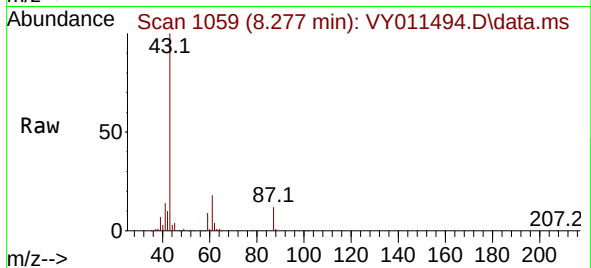
Tgt Ion: 62 Resp: 123451
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.232 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

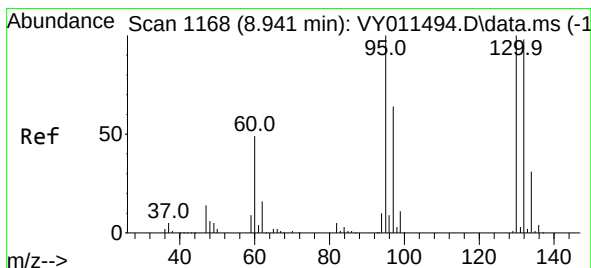
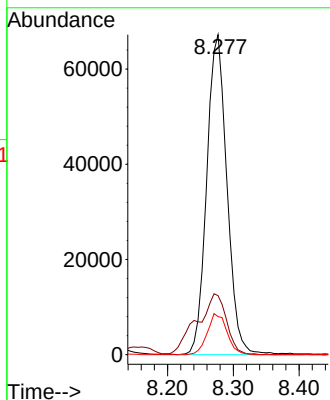
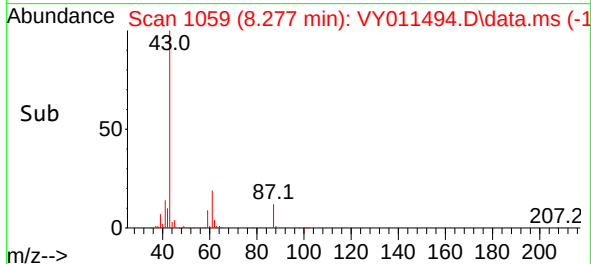
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 144000
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.5 8.9 13.3

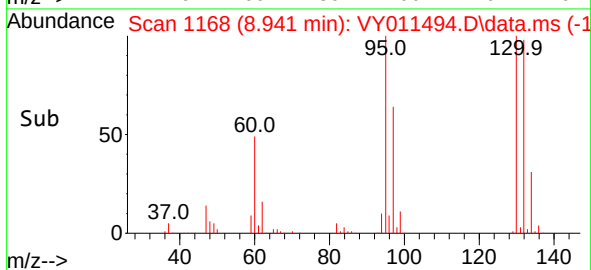
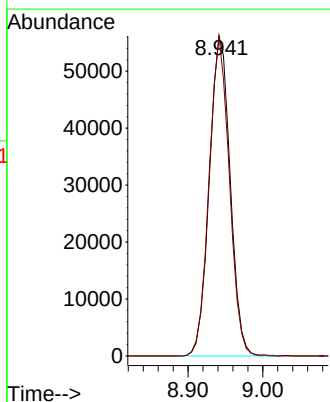
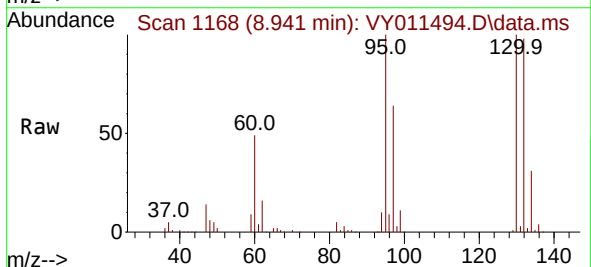
Manual Integrations
APPROVED

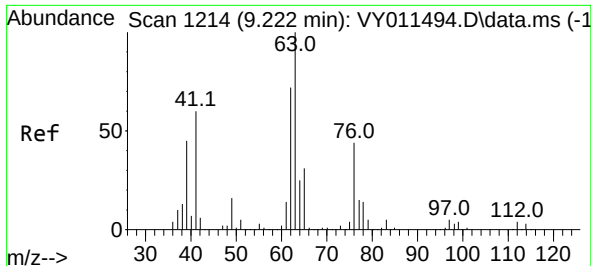
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 48.952 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

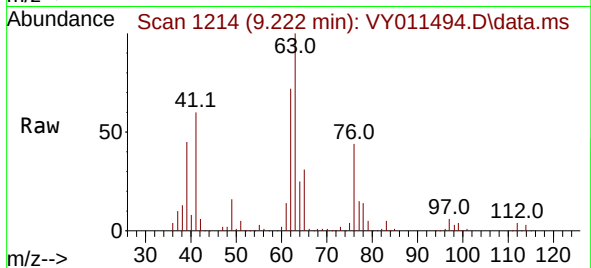
Tgt Ion:130 Resp: 108932
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.2





#45
1,2-Dichloropropane
Concen: 49.868 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

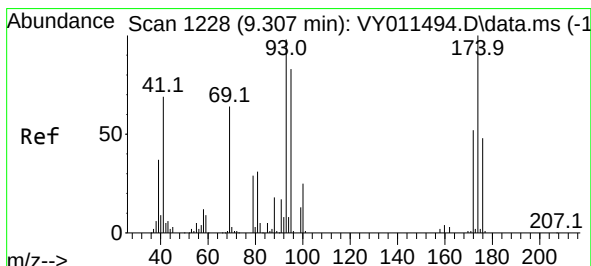
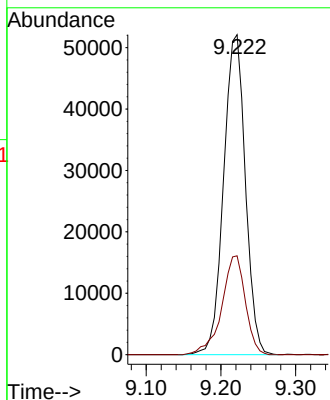
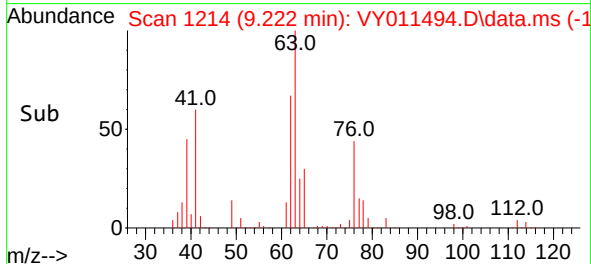
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



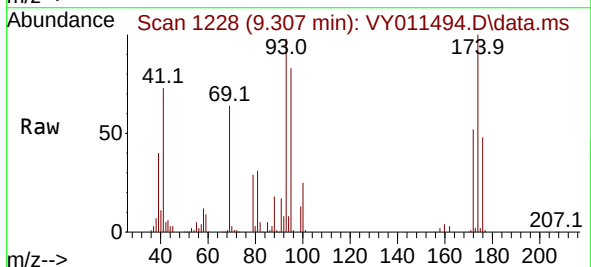
Tgt Ion: 63 Resp: 105584
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

Manual Integrations
APPROVED

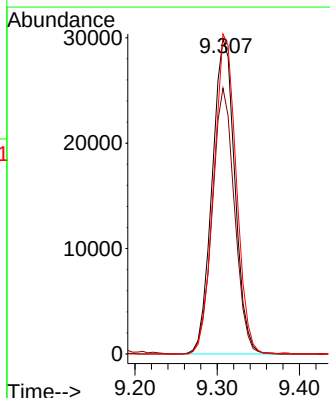
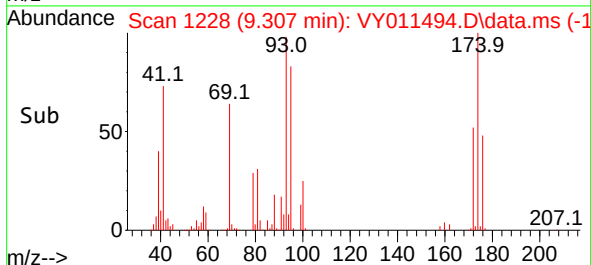
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

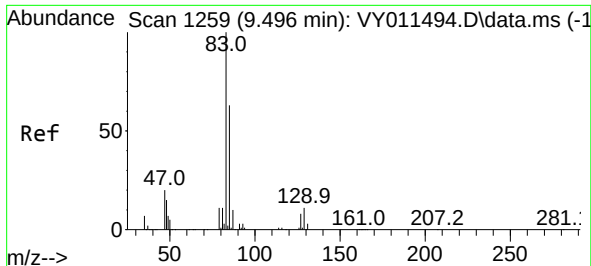


#46
Dibromomethane
Concen: 48.411 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



Tgt Ion: 93 Resp: 57349
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 100.5 83.4 125.0





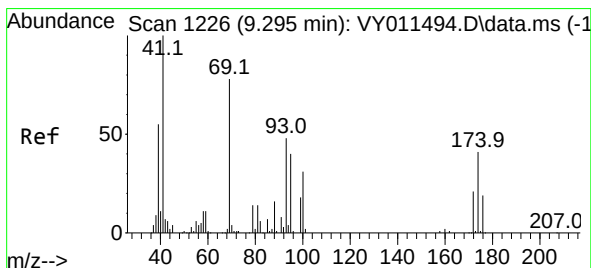
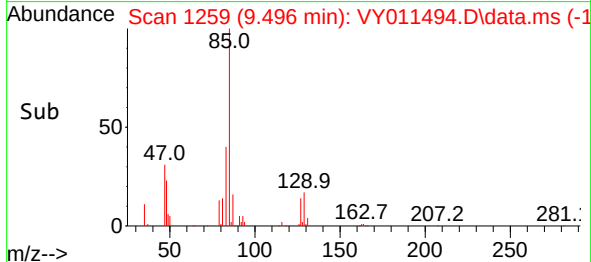
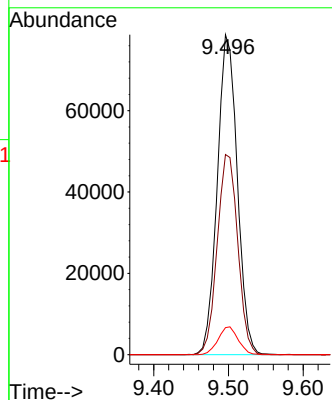
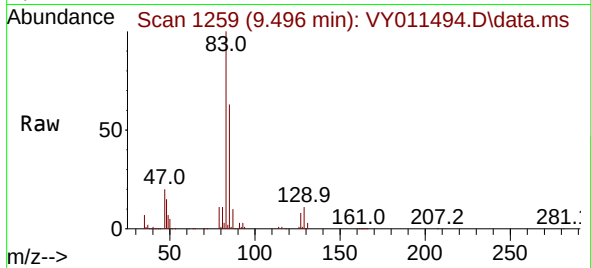
#47
Bromodichloromethane
Concen: 49.204 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 14669
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.5 6.6 10.0

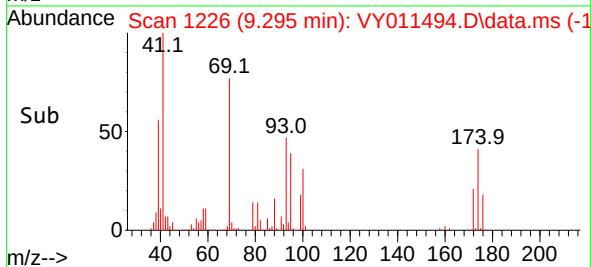
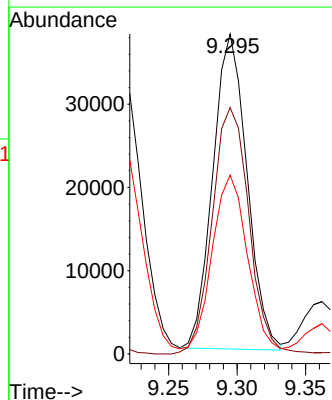
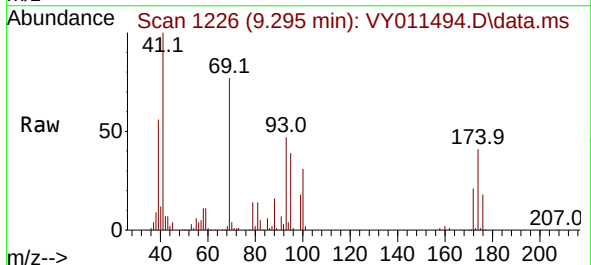
Manual Integrations
APPROVED

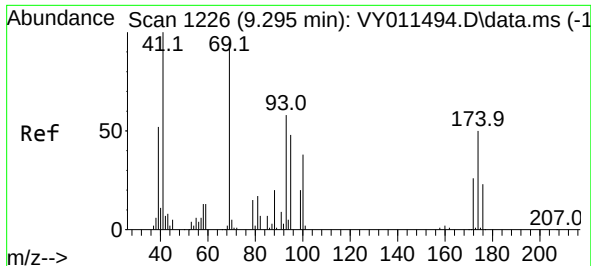
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#48
Methyl methacrylate
Concen: 50.462 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 41 Resp: 65671
Ion Ratio Lower Upper
41 100
69 84.6 58.2 87.2
39 56.1 47.4 71.0





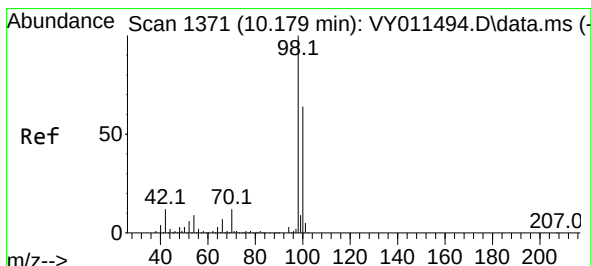
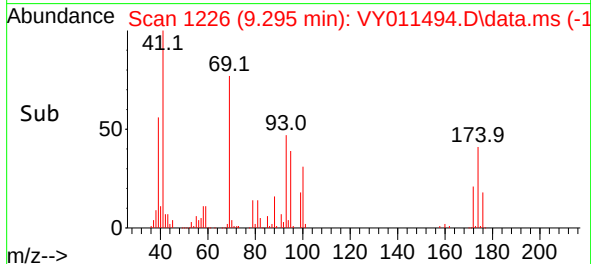
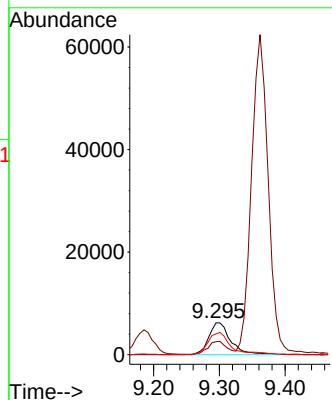
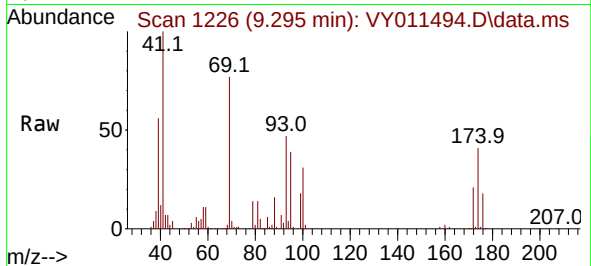
#49
1,4-Dioxane
Concen: 990.244 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050

Tgt Ion: 88 Resp: 1441
Ion Ratio Lower Upper
88 100
43 35.6 32.8 49.2
58 72.8 59.8 89.6

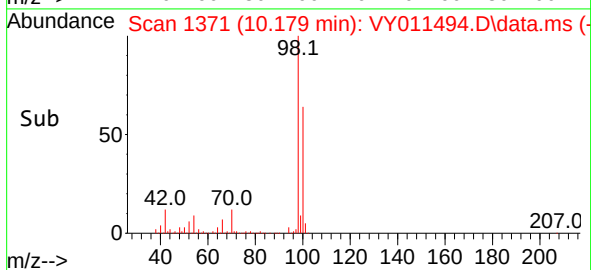
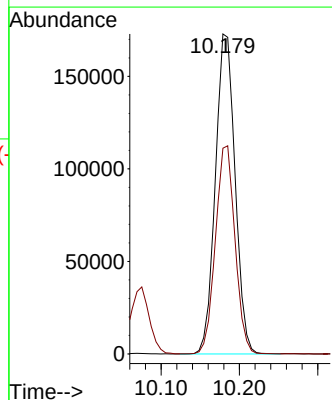
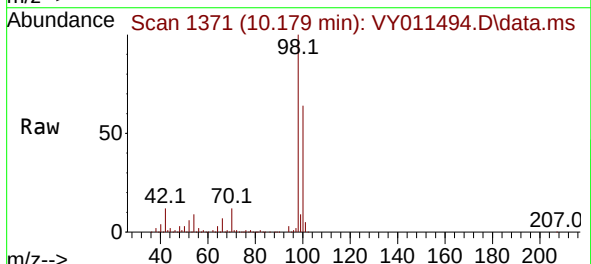
Manual Integrations
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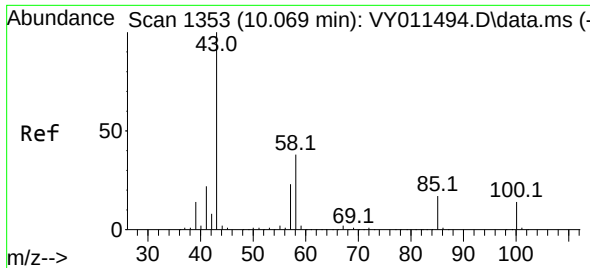
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#50
Toluene-d8
Concen: 45.901 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 98 Resp: 303162
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2





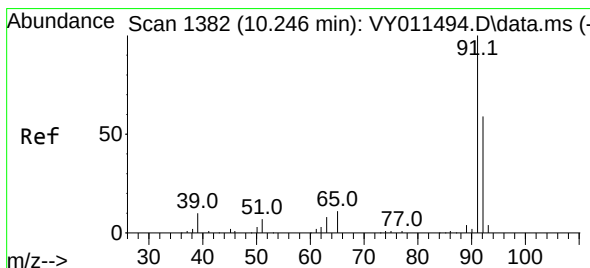
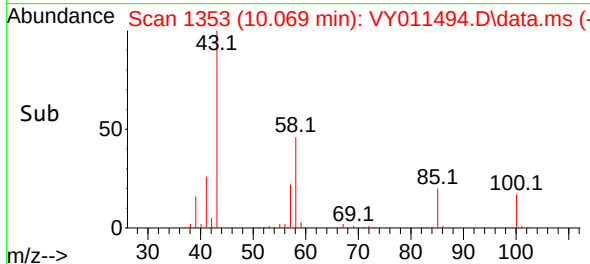
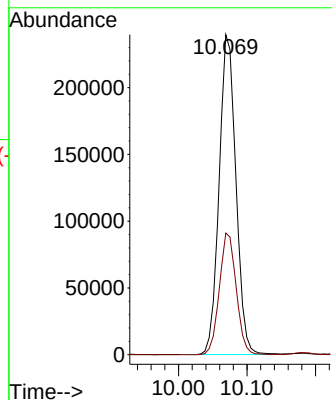
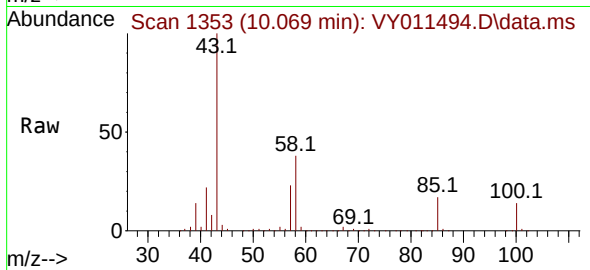
#51
4-Methyl-2-Pentanone
Concen: 249.590 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 406370
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

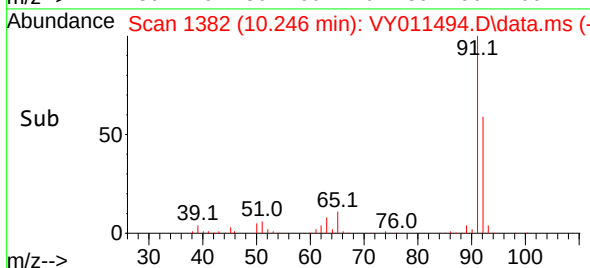
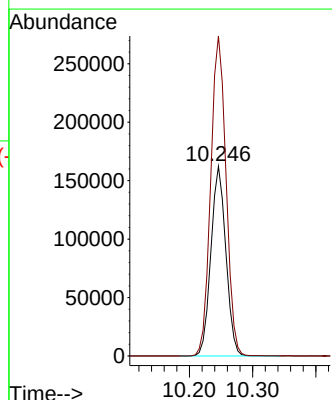
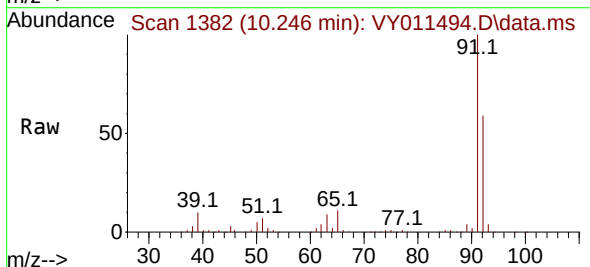
Manual Integrations
APPROVED

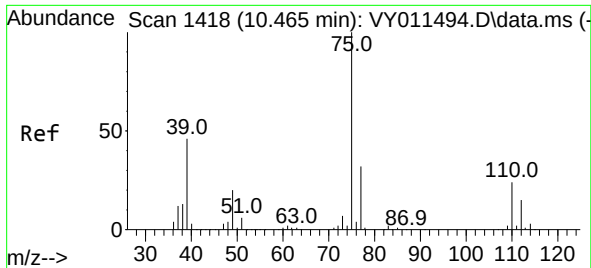
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 50.978 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

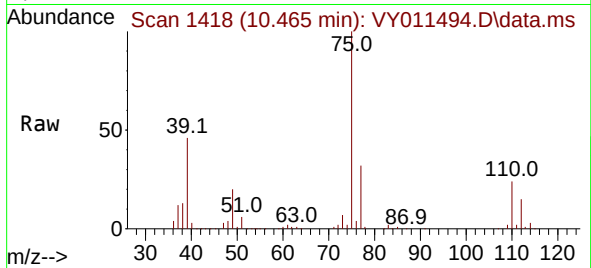
Tgt Ion: 92 Resp: 266173
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 49.887 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

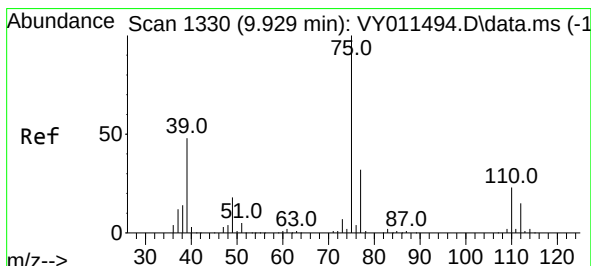
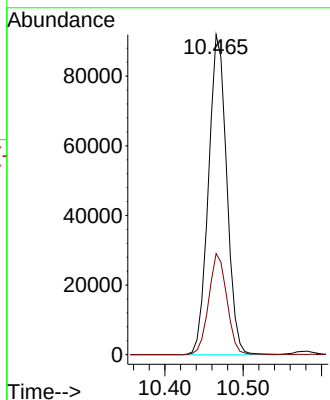
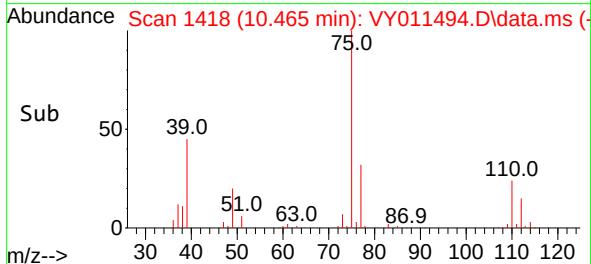
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 148502
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2

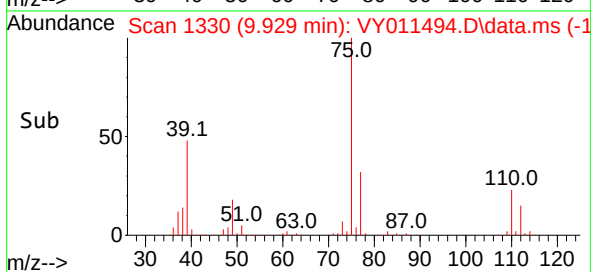
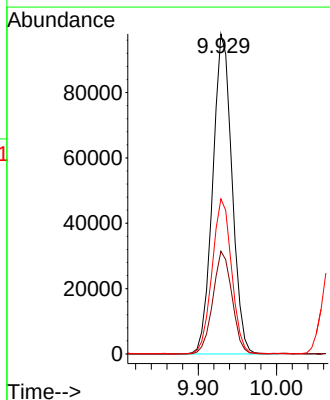
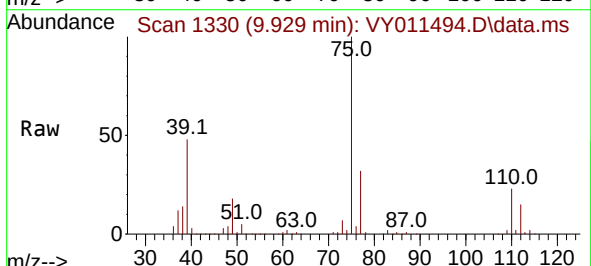
Manual Integrations
 APPROVED

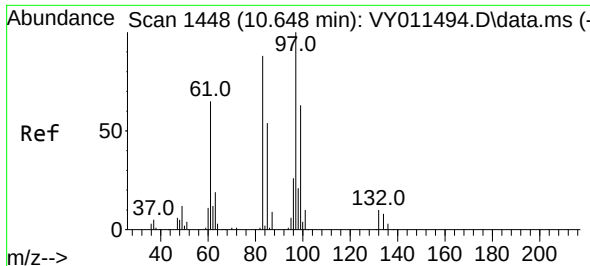
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.872 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY011494.D
 Acq: 18 Nov 2022 11:27

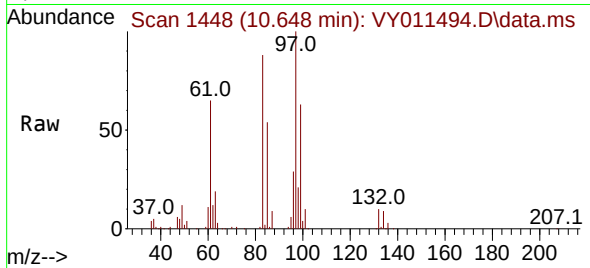
Tgt Ion: 75 Resp: 167417
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 48.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 49.029 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

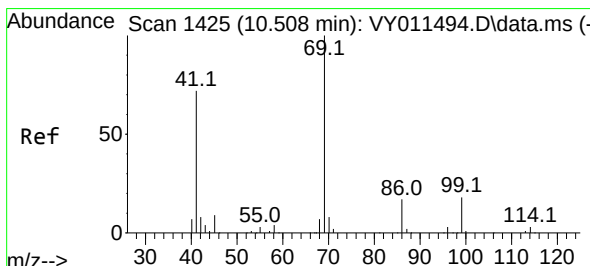
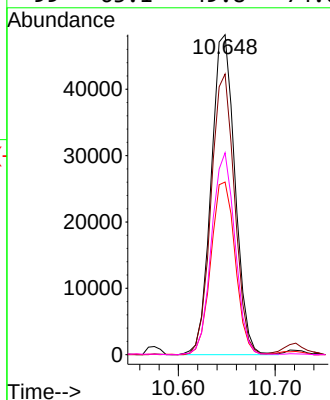
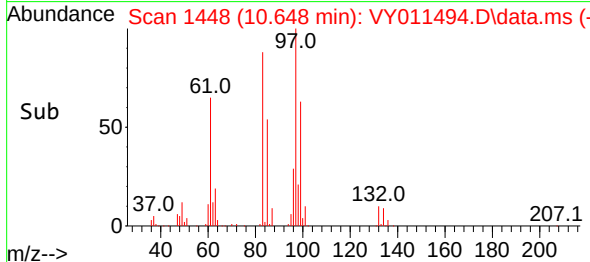
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97	Resp: 8256
Ion Ratio	Lower Upper
97 100	
83 87.7	69.8 104.8
85 54.0	44.3 66.5
99 63.1	49.8 74.6

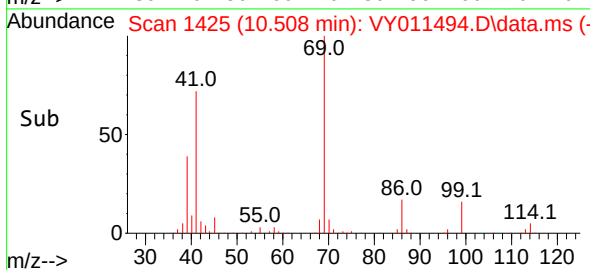
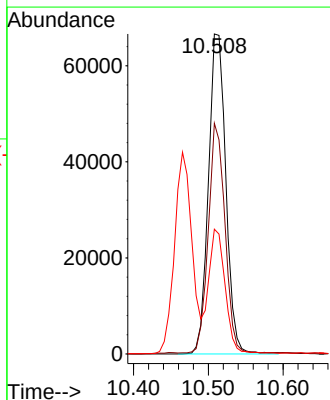
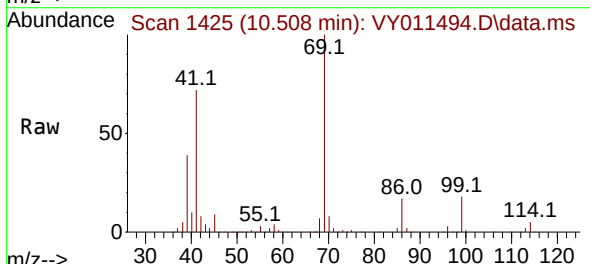
Manual Integrations
APPROVED

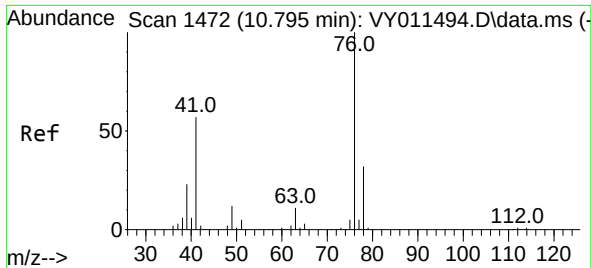
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#56
Ethyl methacrylate
Concen: 51.109 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

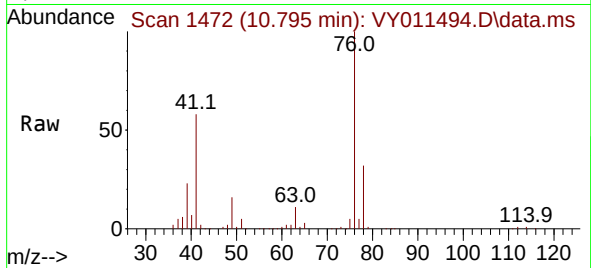
Tgt Ion: 69	Resp: 107933
Ion Ratio	Lower Upper
69 100	
41 68.4	63.4 95.0
39 37.1	35.8 53.8





#57
1,3-Dichloropropane
Concen: 49.335 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

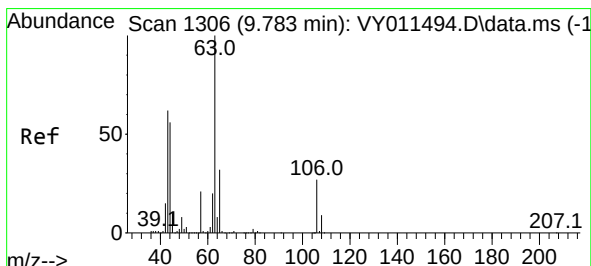
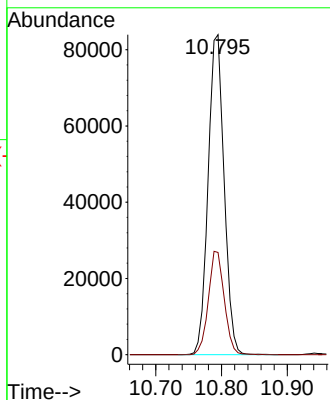
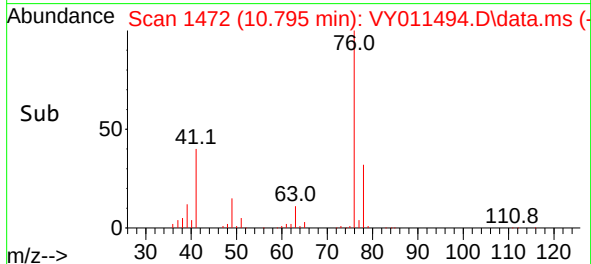
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 142144
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

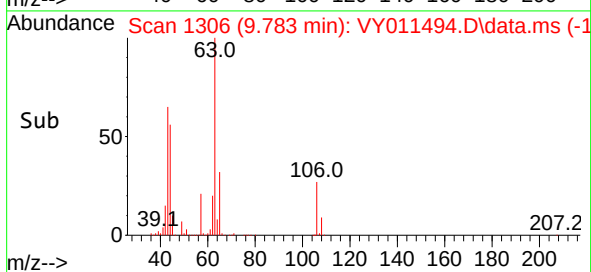
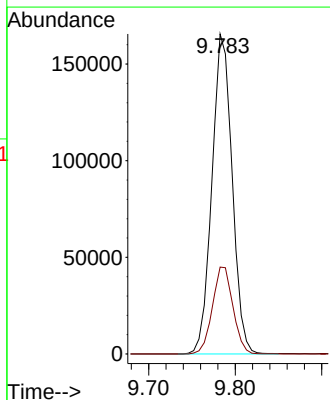
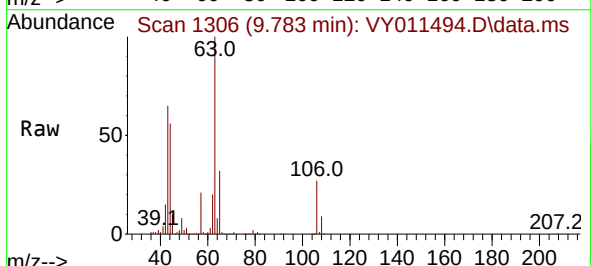
Manual Integrations
APPROVED

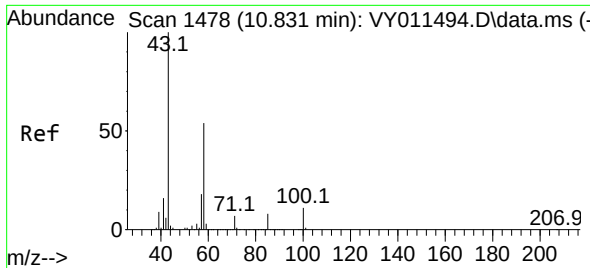
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 259.267 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

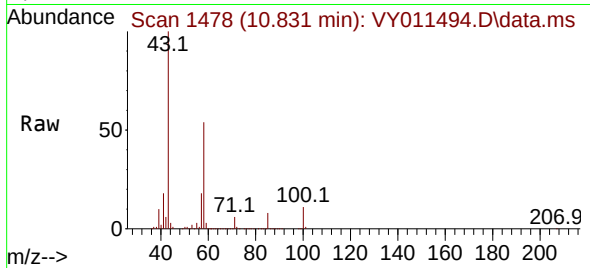
Tgt Ion: 63 Resp: 268436
Ion Ratio Lower Upper
63 100
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 253.324 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

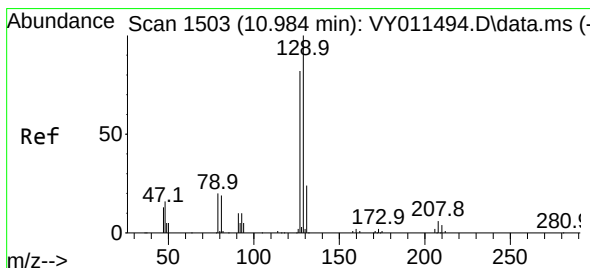
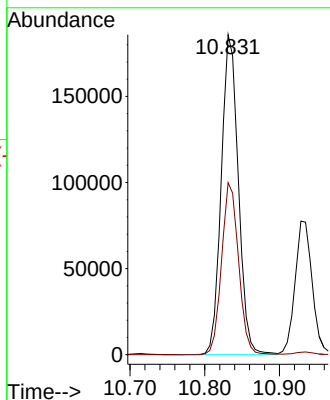
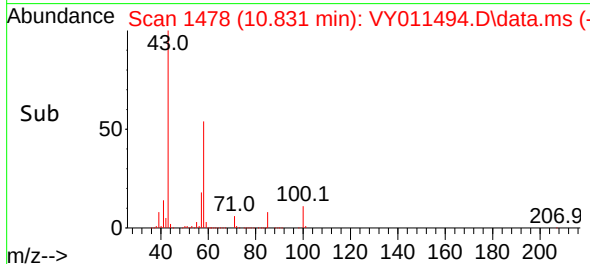
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



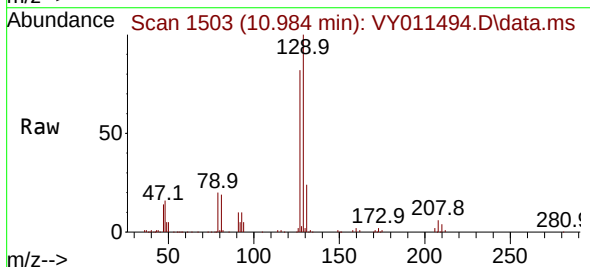
Tgt Ion: 43 Resp: 29496
Ion Ratio Lower Upper
43 100
58 53.5 24.4 73.4

Manual Integrations
APPROVED

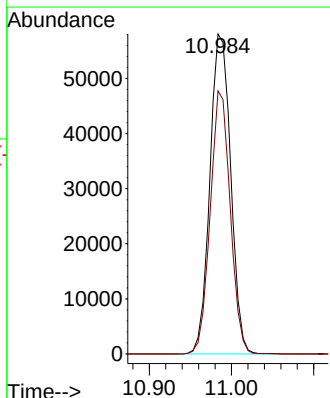
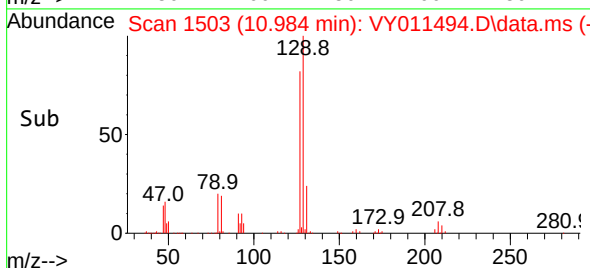
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

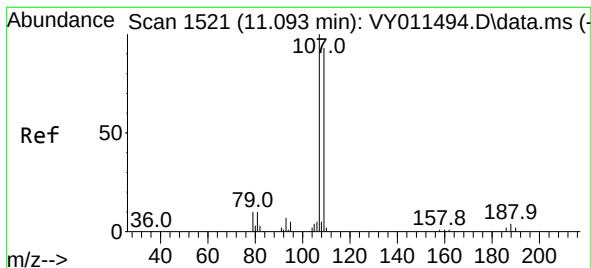


#60
Dibromochloromethane
Concen: 49.191 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



Tgt Ion:129 Resp: 102030
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





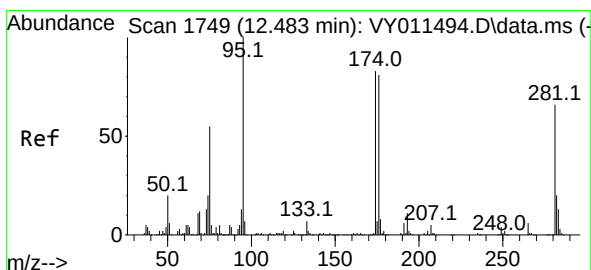
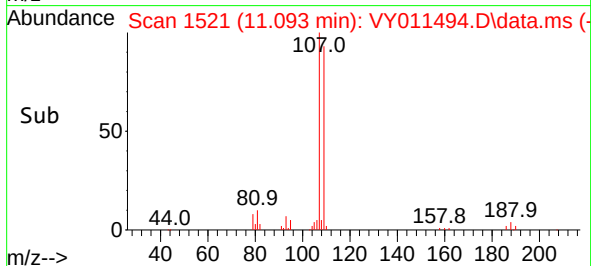
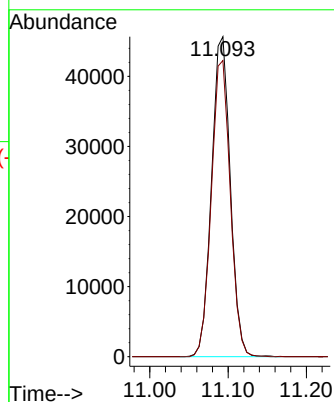
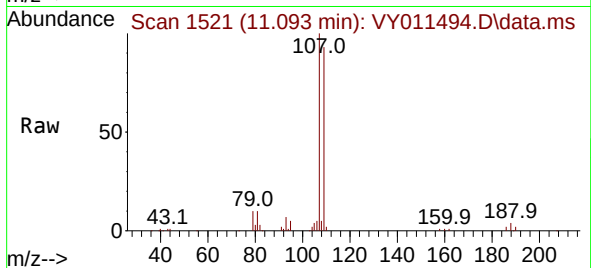
#61
1,2-Dibromoethane
Concen: 48.956 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 75800
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

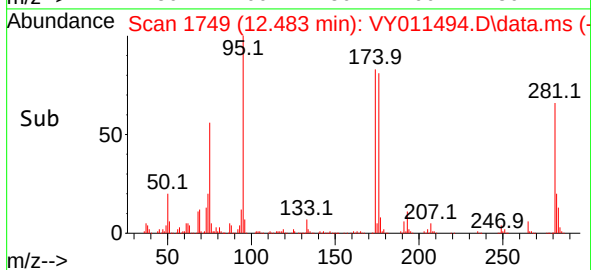
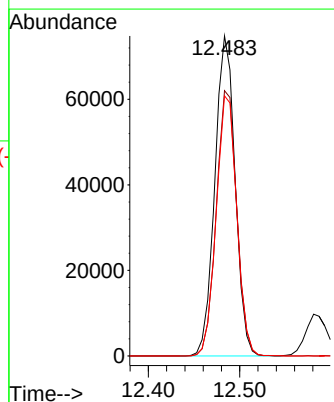
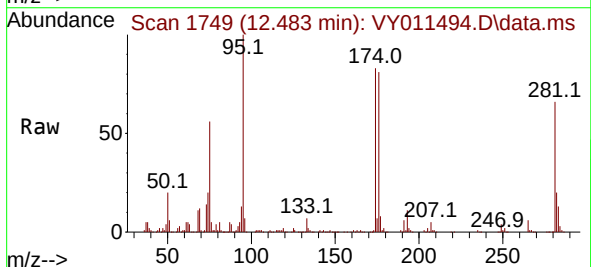
Manual Integrations
APPROVED

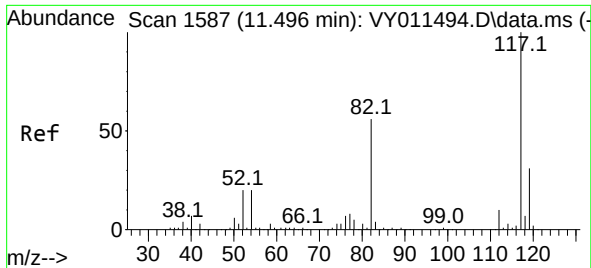
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 47.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

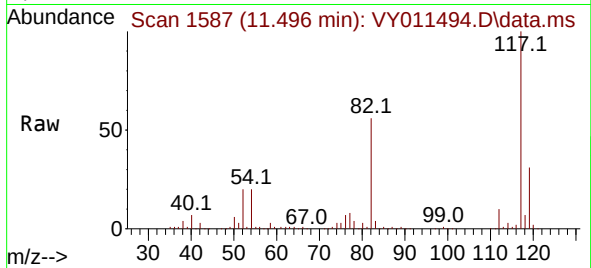
Tgt Ion: 95 Resp: 115479
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

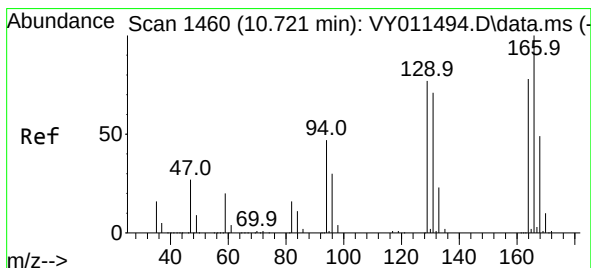
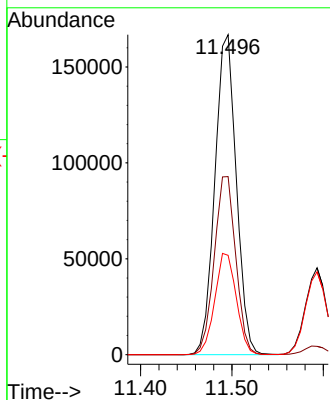
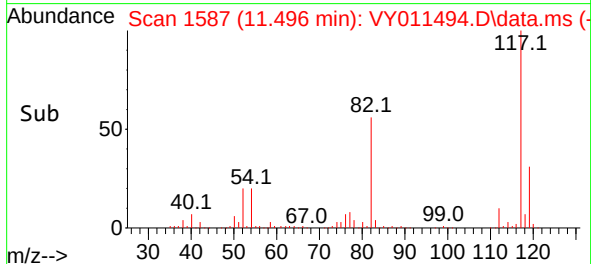
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



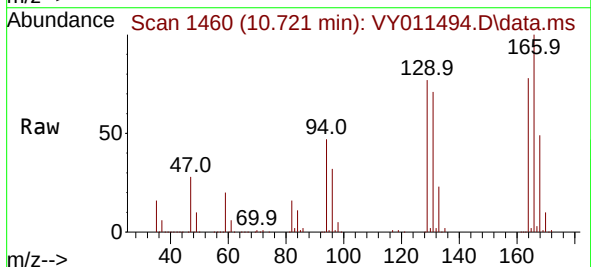
Tgt Ion:117 Resp: 27209
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

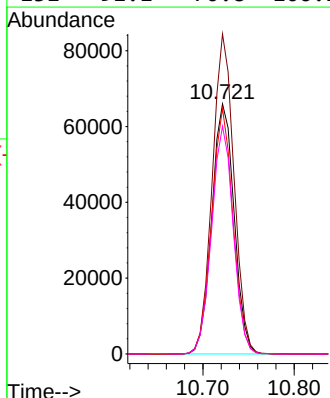
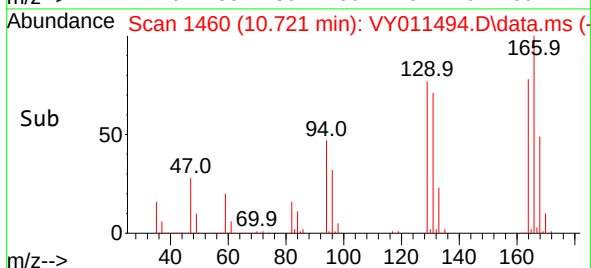
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

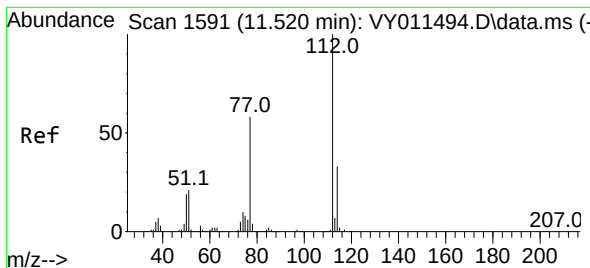


#64
Tetrachloroethene
Concen: 50.026 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



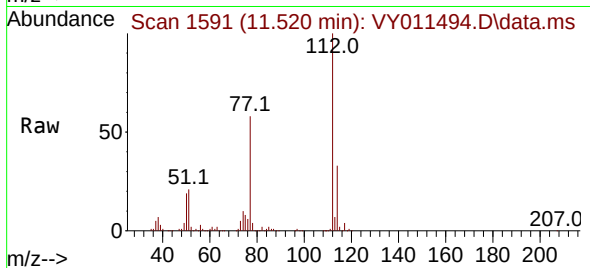
Tgt Ion:164 Resp: 111741
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 98.1 71.4 107.0
131 91.1 70.8 106.2





#65
Chlorobenzene
Concen: 49.863 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

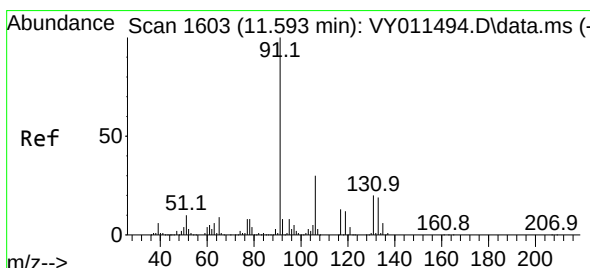
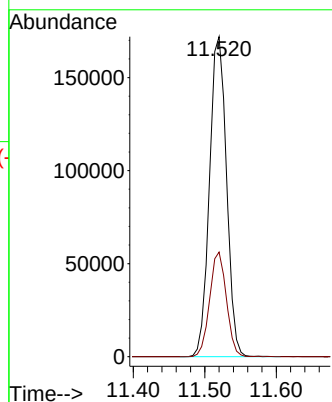
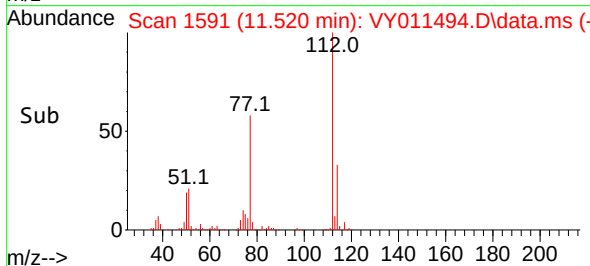
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



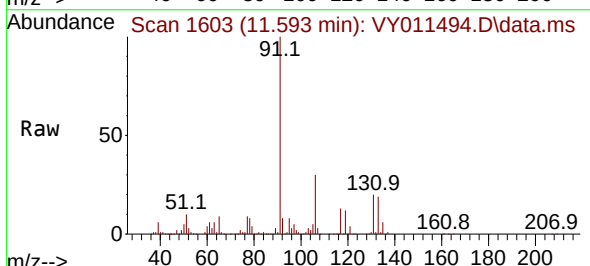
Tgt Ion:112 Resp: 284400
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

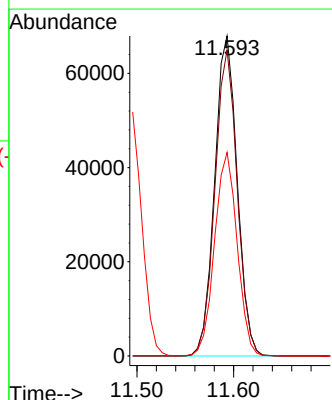
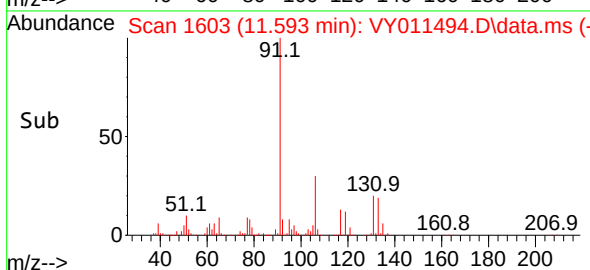
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

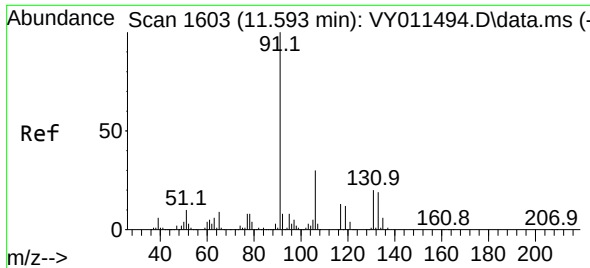


#66
1,1,1,2-Tetrachloroethane
Concen: 50.721 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



Tgt Ion:131 Resp: 109933
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.8 30.8 92.3





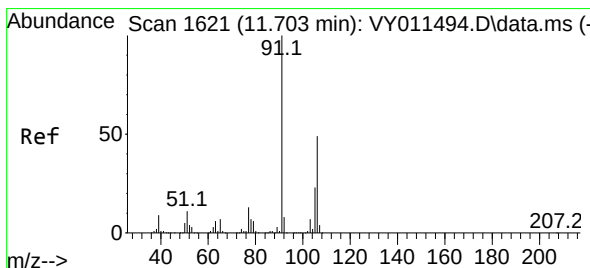
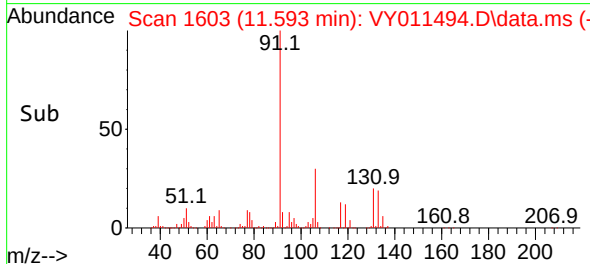
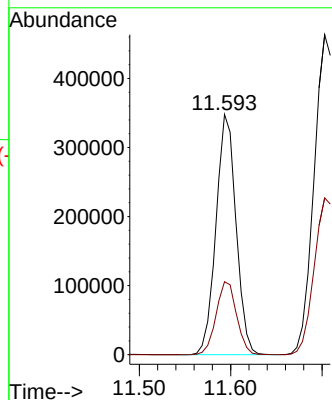
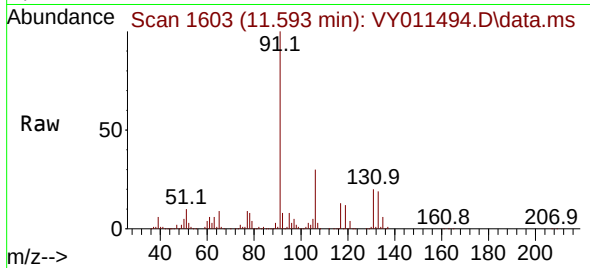
#67
Ethyl Benzene
Concen: 51.610 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 53006
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

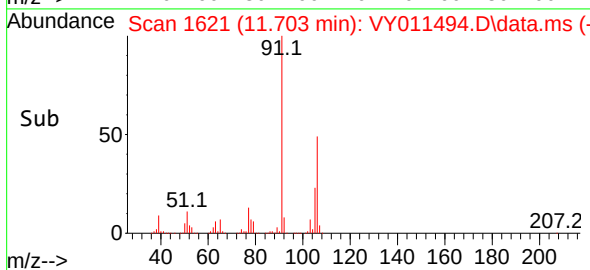
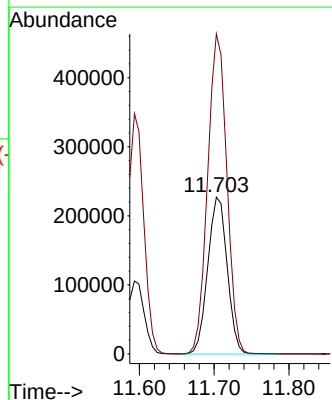
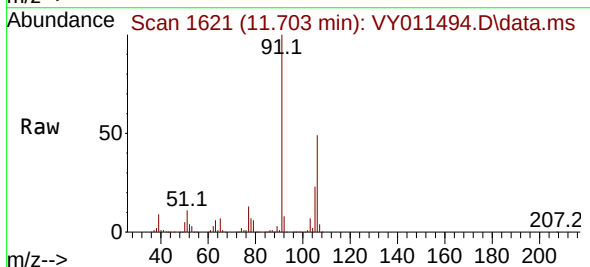
Manual Integrations
APPROVED

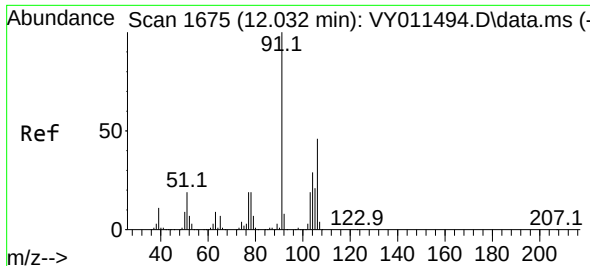
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#68
m/p-Xylenes
Concen: 104.406 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

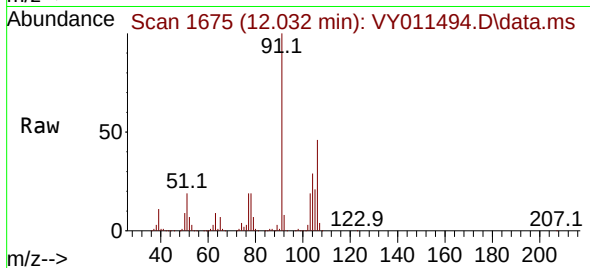
Tgt Ion:106 Resp: 409379
Ion Ratio Lower Upper
106 100
91 202.0 166.6 249.8





#69
o-Xylene
Concen: 52.695 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

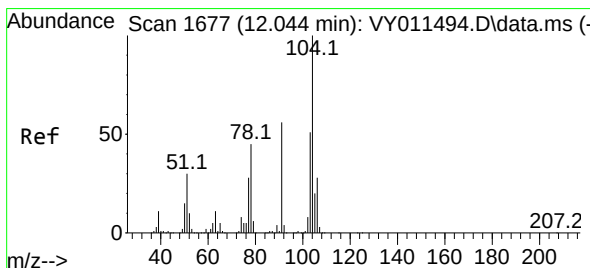
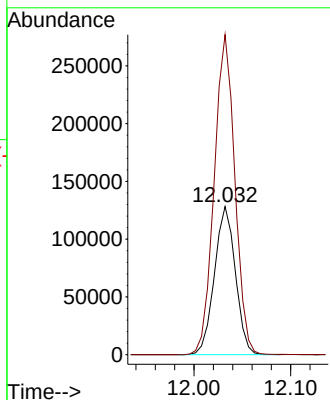
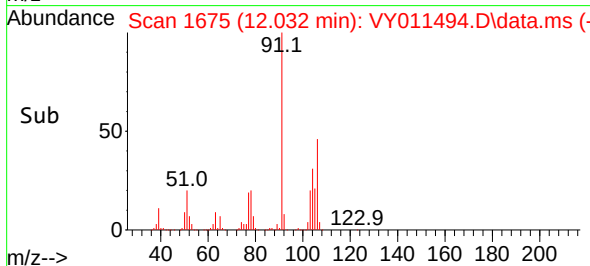
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 192724
Ion Ratio Lower Upper
106 100
91 213.6 110.3 331.0

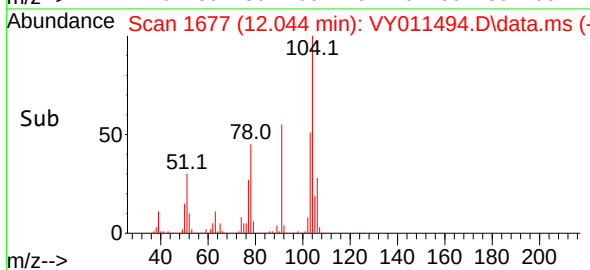
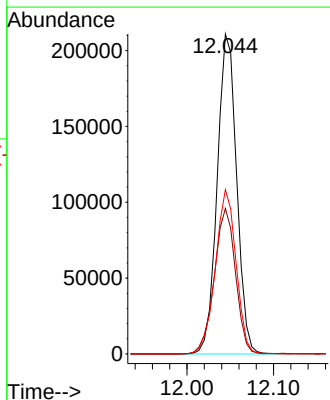
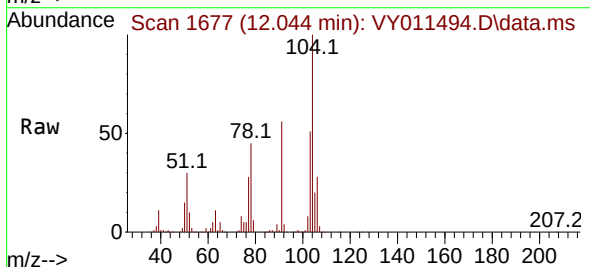
Manual Integrations
APPROVED

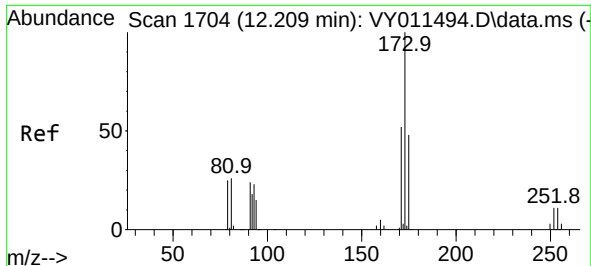
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 52.963 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

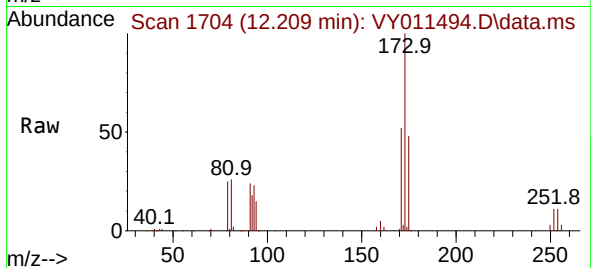
Tgt Ion:104 Resp: 329105
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 49.614 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

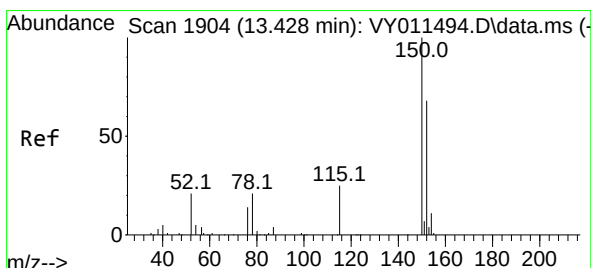
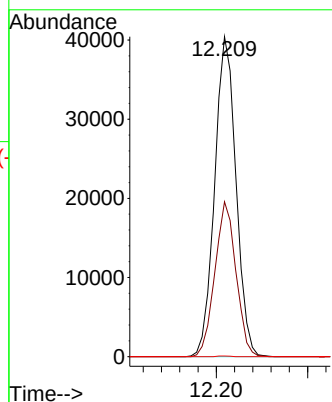
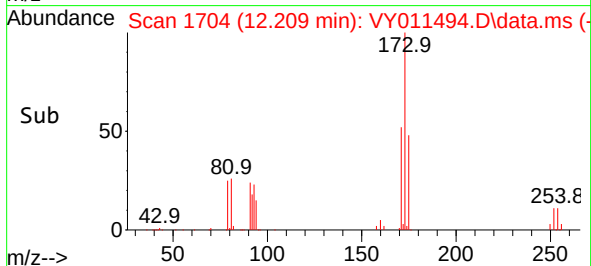
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 65482
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.1 0.0 0.0

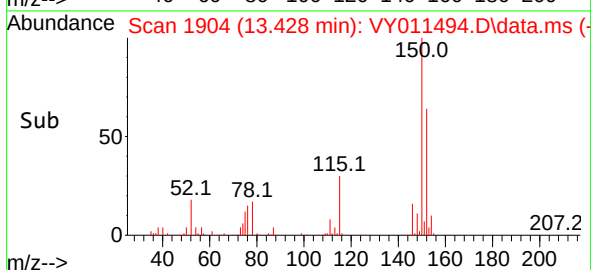
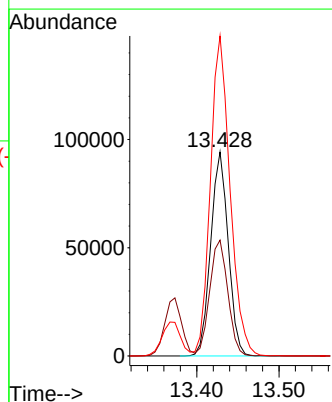
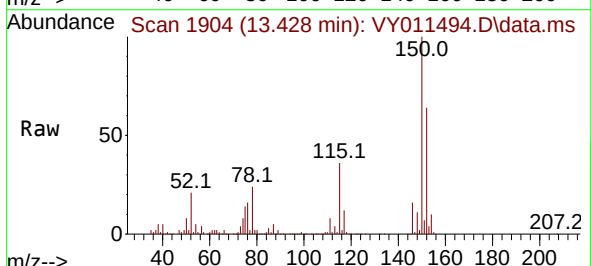
Manual Integrations
APPROVED

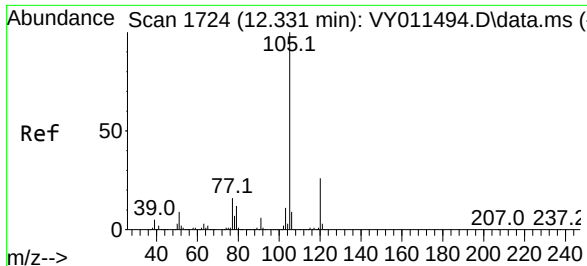
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

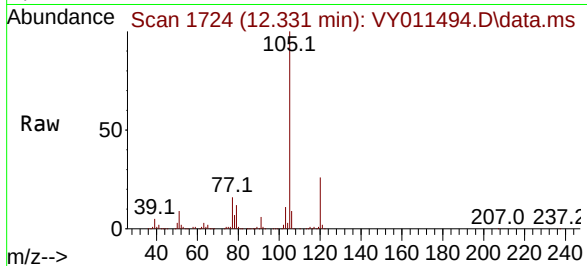
Tgt Ion:152 Resp: 139643
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 176.0 0.0 347.6





#73
Isopropylbenzene
Concen: 52.450 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

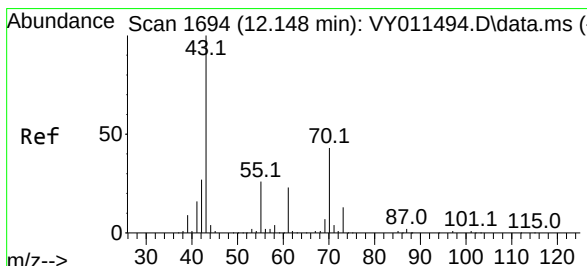
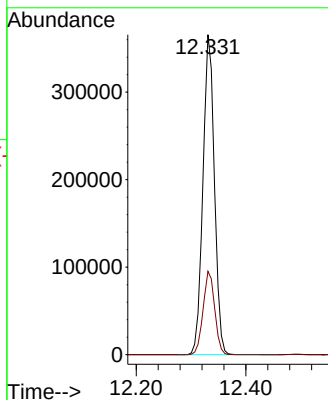
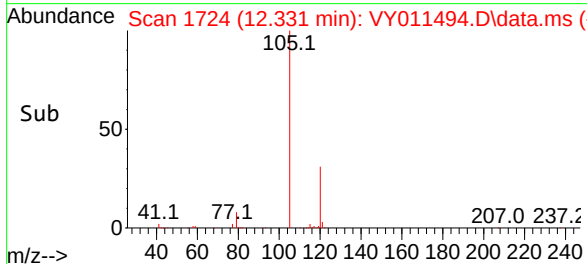
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 52911
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

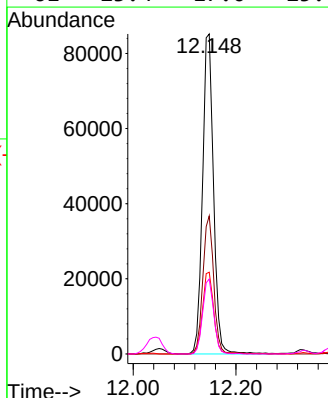
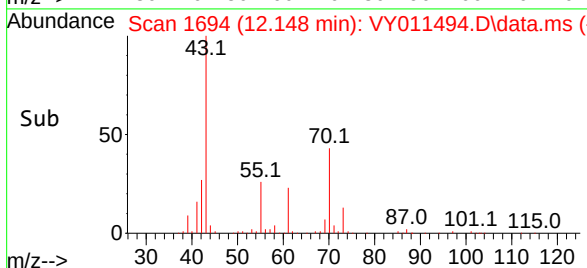
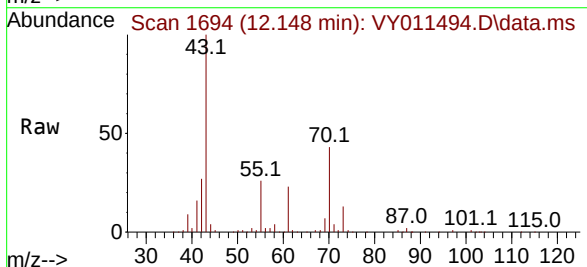
Manual Integrations
APPROVED

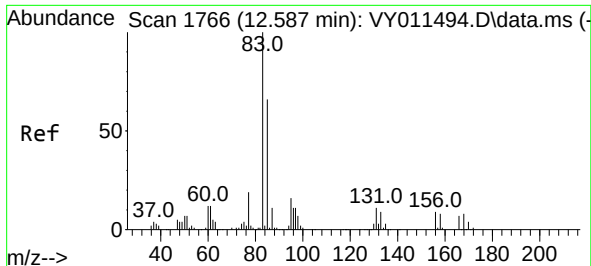
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 50.735 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 43 Resp: 126841
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 26.2 17.3 25.9#
61 23.4 17.0 25.6





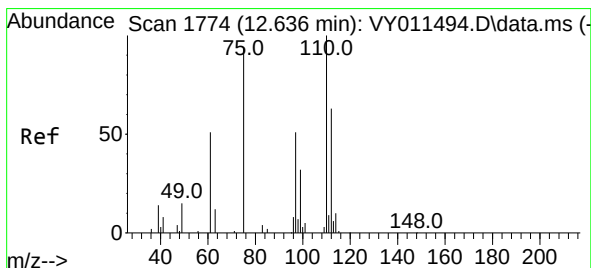
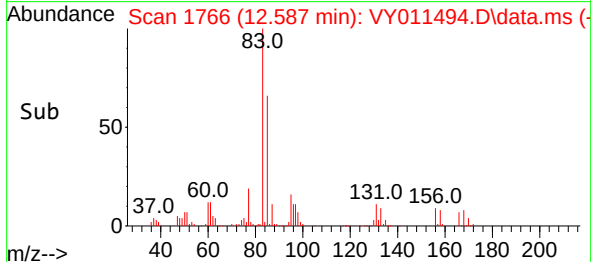
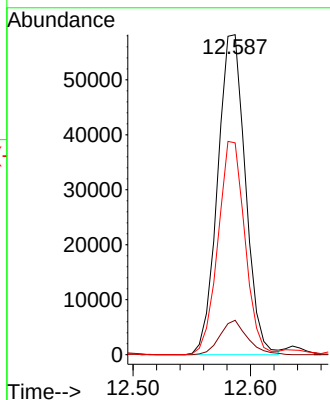
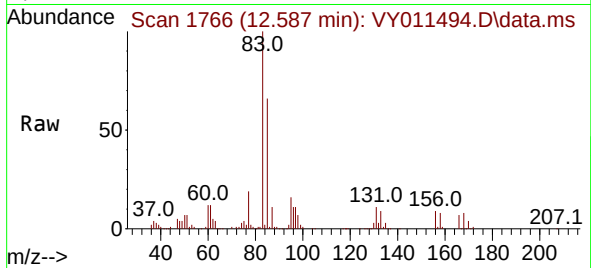
#75
1,1,2,2-Tetrachloroethane
Concen: 48.224 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 95660
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.7 32.3 96.8

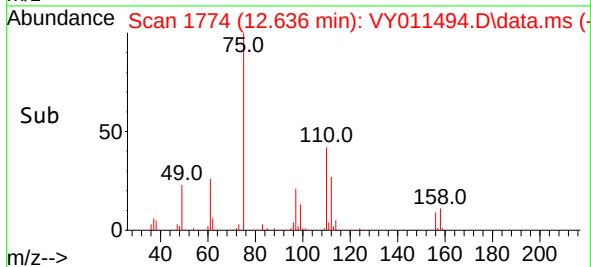
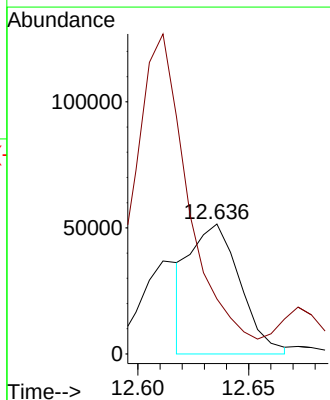
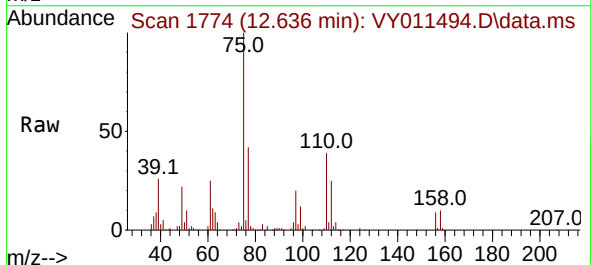
Manual Integrations
APPROVED

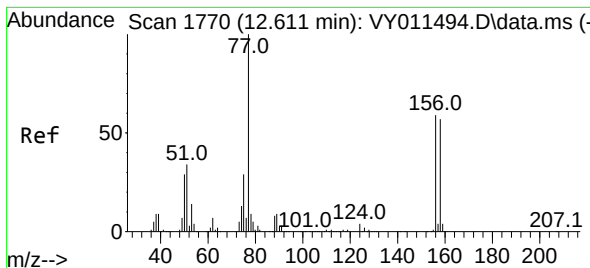
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#76
1,2,3-Trichloropropane
Concen: 46.356 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 75 Resp: 80228
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.649 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

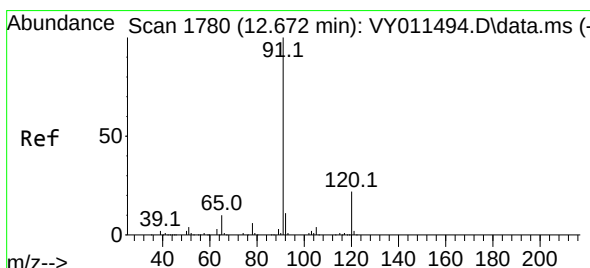
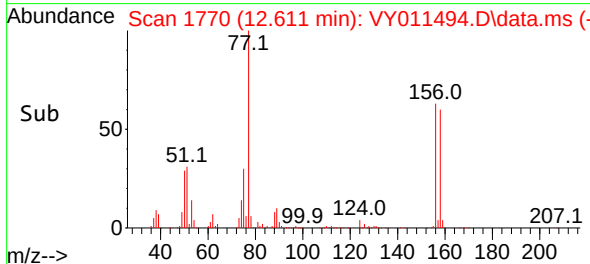
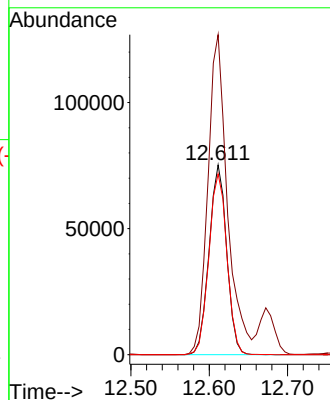
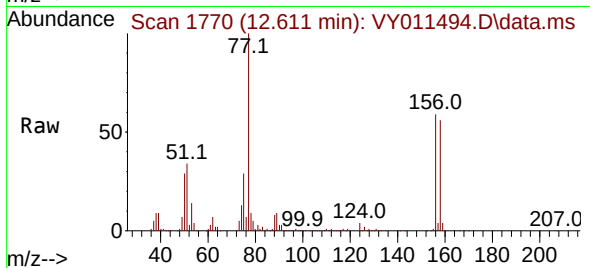
Tgt Ion:	156	Resp:	117429
Ion Ratio	Lower	Upper	
156	100		
77	186.8	95.5	286.4
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 52.405 ug/l

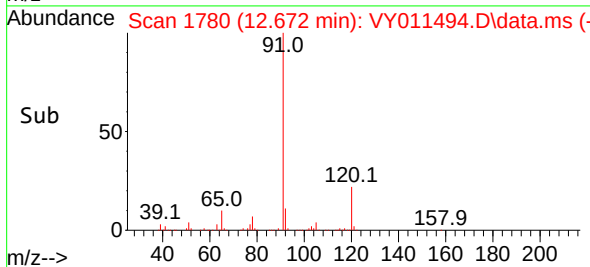
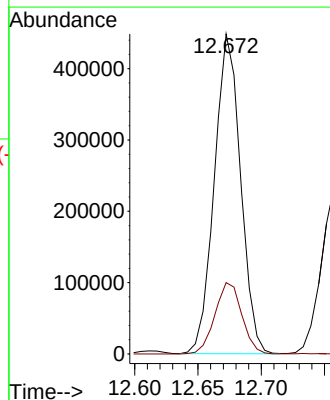
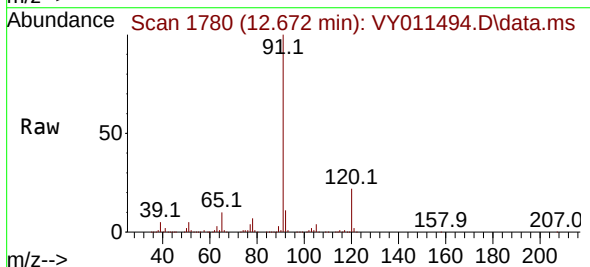
RT: 12.672 min Scan# 1780

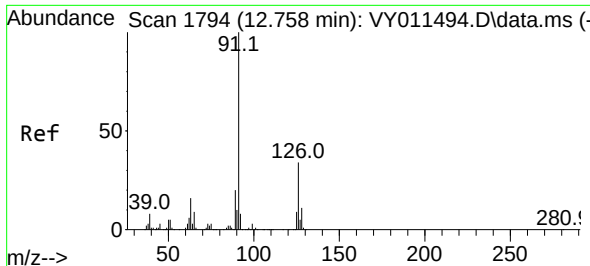
Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

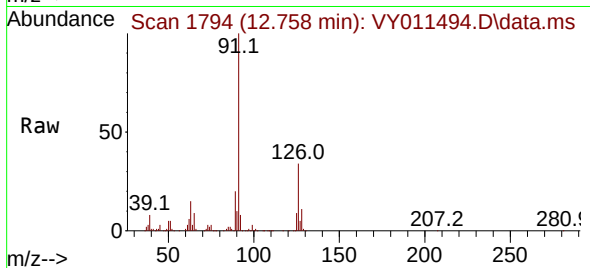
Tgt Ion:	91	Resp:	645866
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 51.185 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

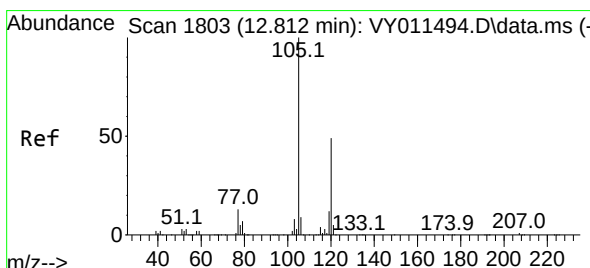
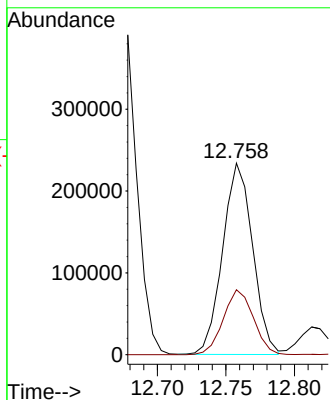
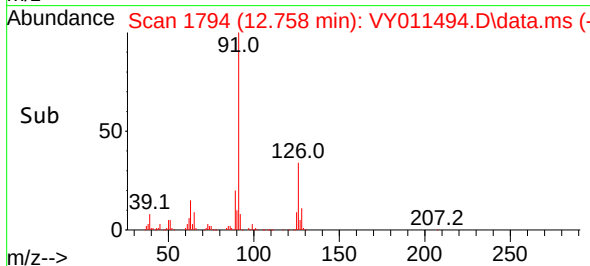
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



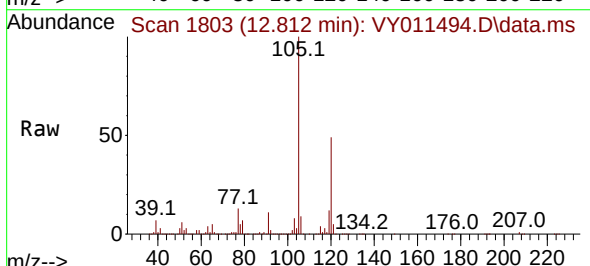
Tgt Ion: 91 Resp: 355844
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Manual Integrations
APPROVED

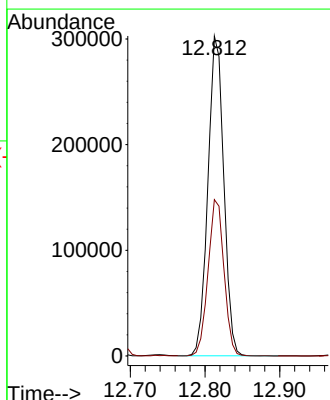
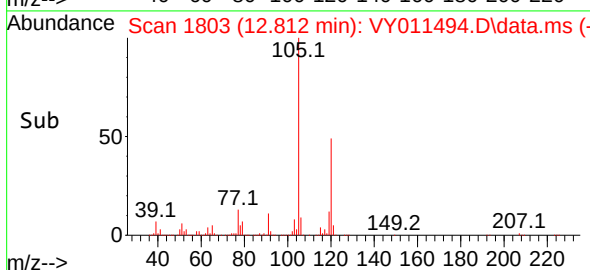
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

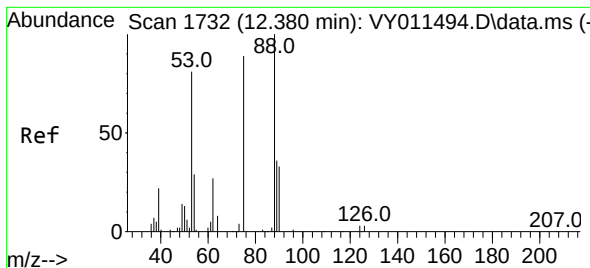


#80
1,3,5-Trimethylbenzene
Concen: 52.485 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



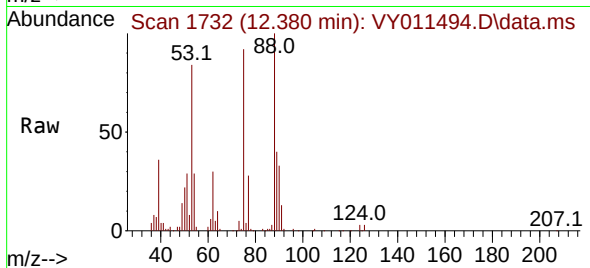
Tgt Ion:105 Resp: 446163
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.803 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

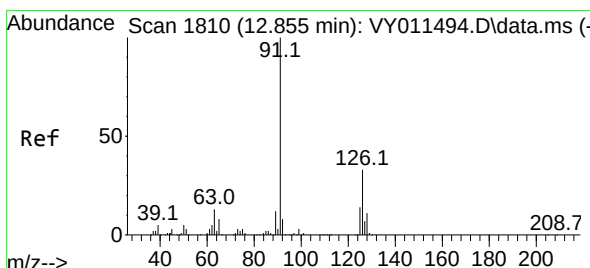
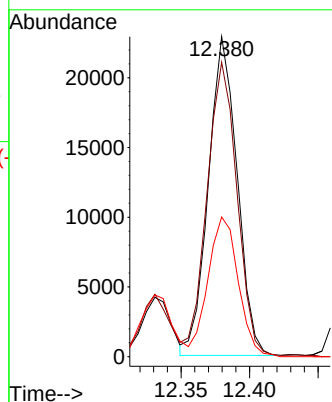
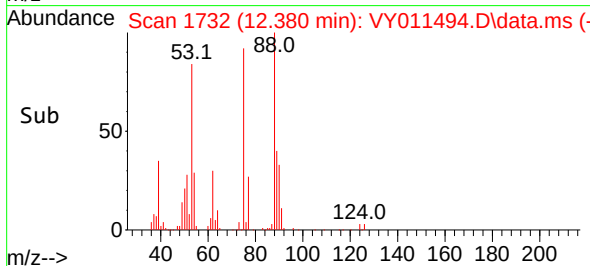
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3329
Ion Ratio Lower Upper
75 100
53 97.2 85.3 127.9
89 46.1 37.0 55.4

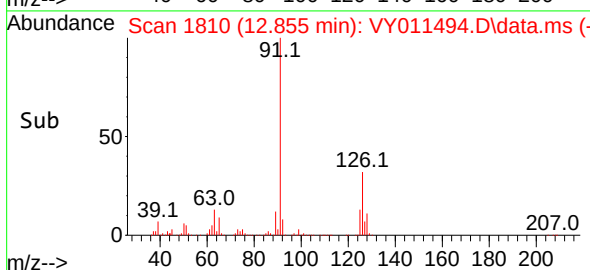
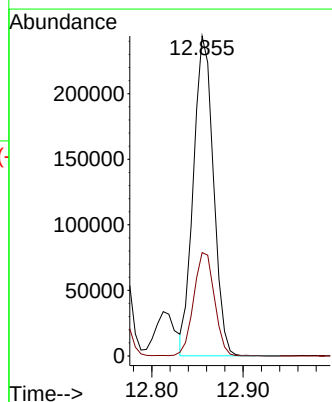
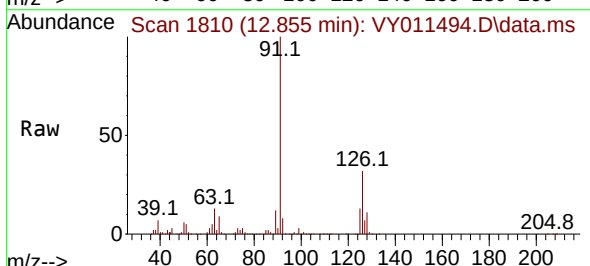
Manual Integrations
APPROVED

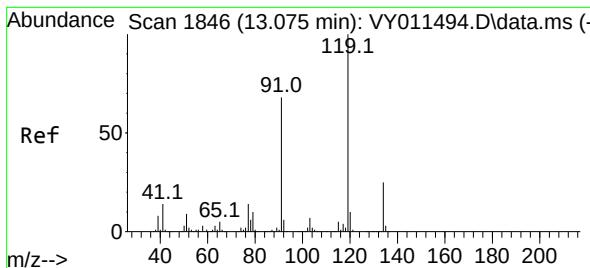
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 51.099 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 91 Resp: 370784
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 52.567 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

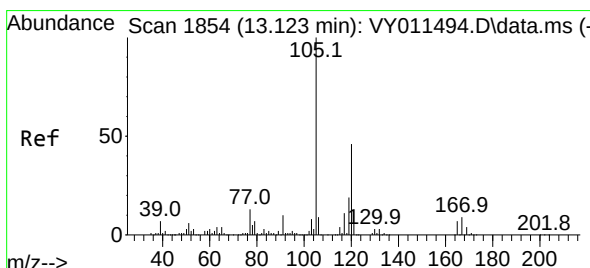
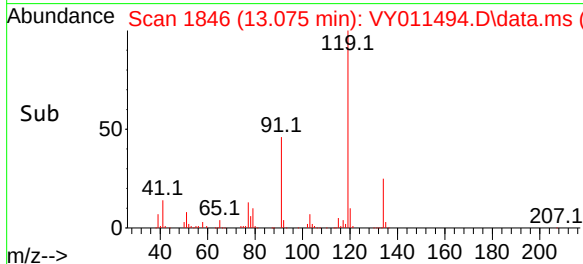
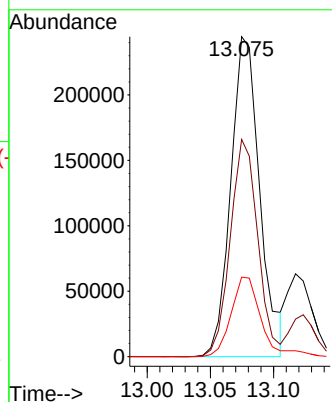
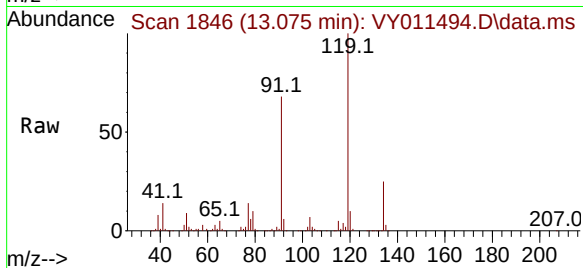
Tgt Ion:	119	Resp:	389760
Ion Ratio	Lower	Upper	
119	100		
91	64.6	34.8	104.4
134	25.9	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.410 ug/l

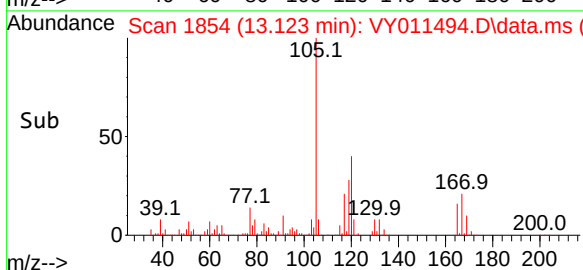
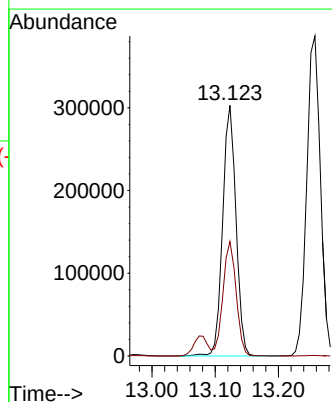
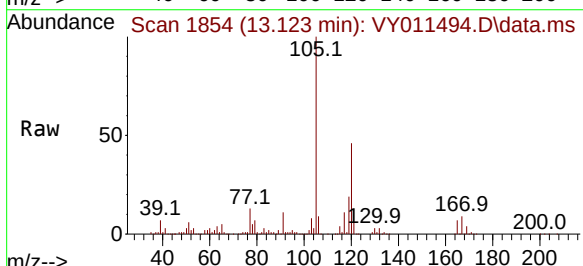
RT: 13.123 min Scan# 1854

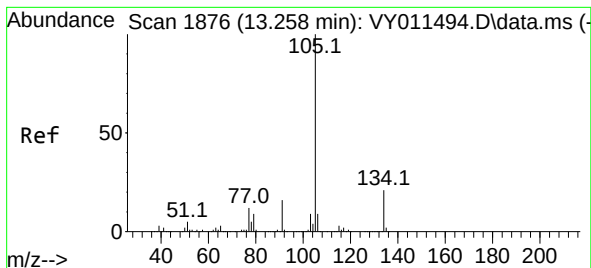
Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Tgt Ion:	105	Resp:	440753
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.3	66.9





#85

sec-Butylbenzene

Concen: 52.257 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 578574

Ion Ratio Lower Upper

105 100

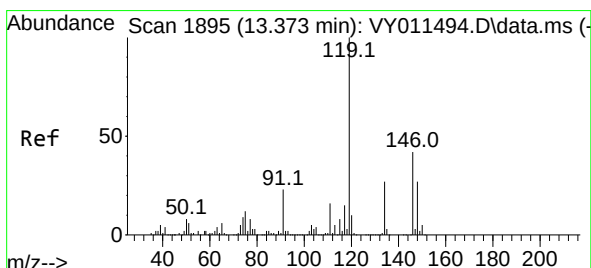
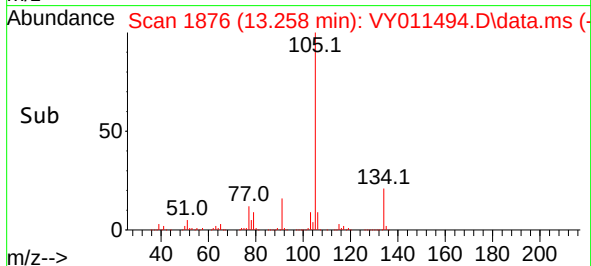
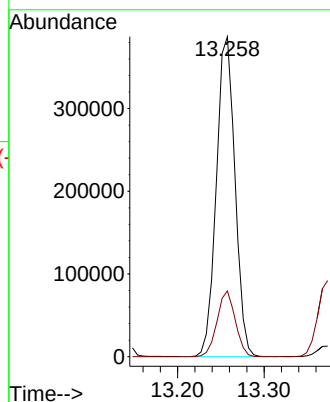
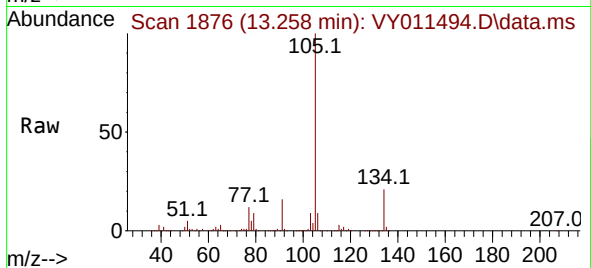
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#86

p-Isopropyltoluene

Concen: 52.994 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

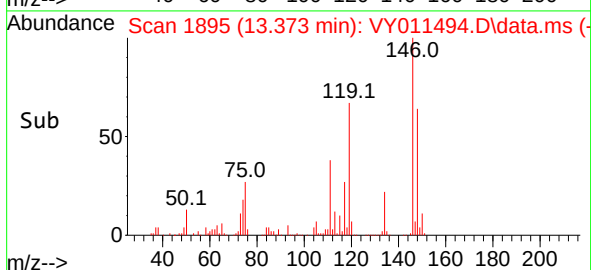
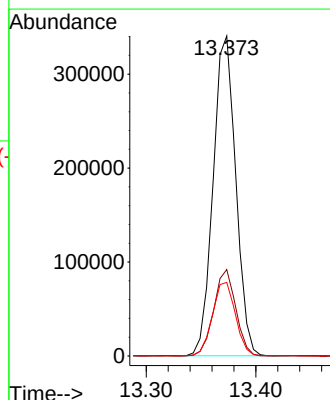
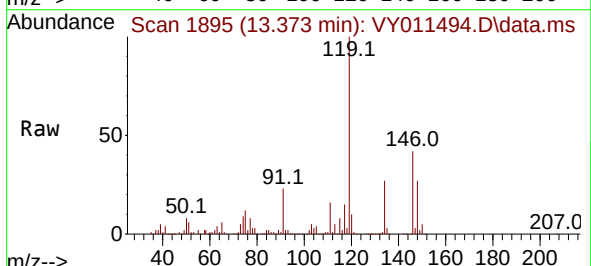
Tgt Ion:119 Resp: 489224

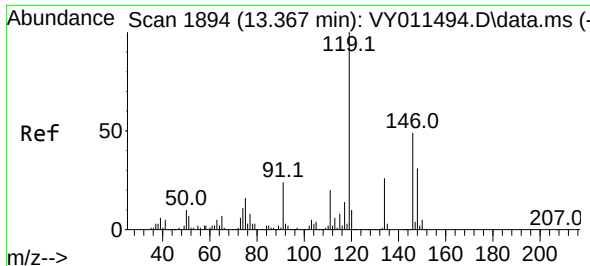
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

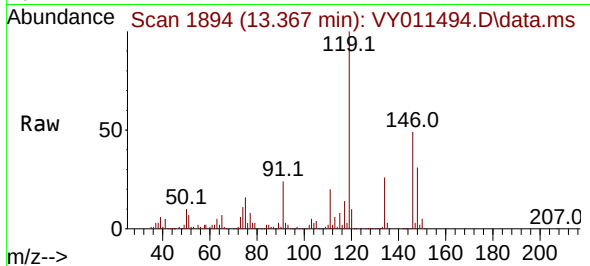
91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.887 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

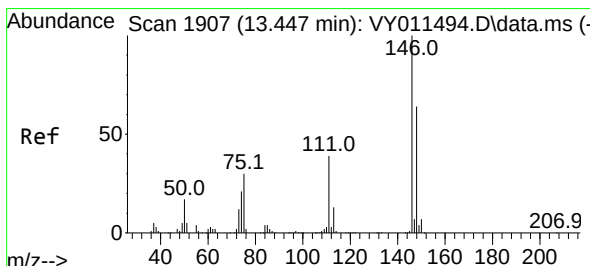
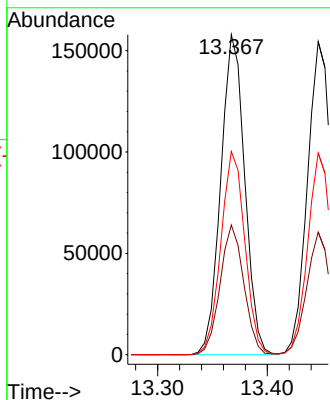
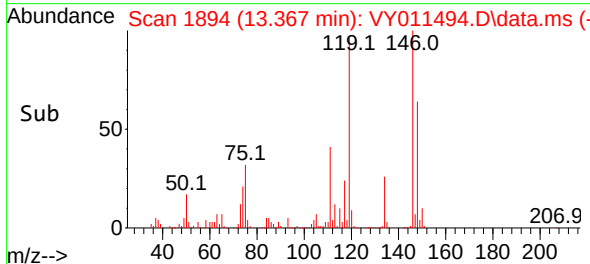
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



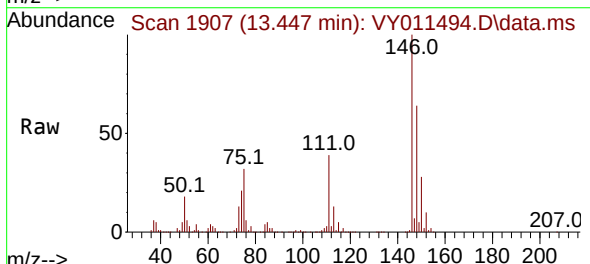
Tgt Ion:146 Resp: 239623
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

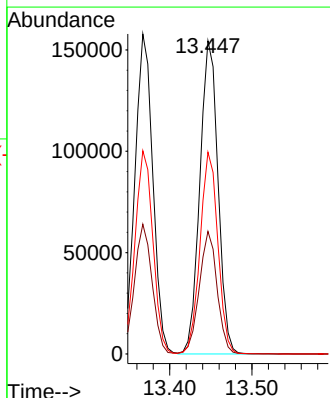
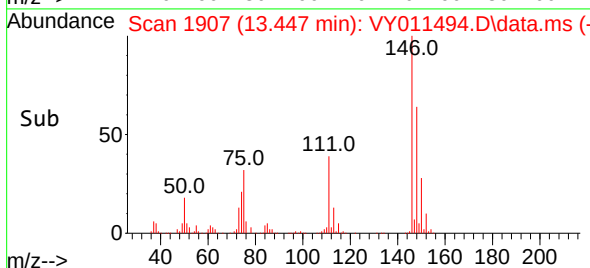
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

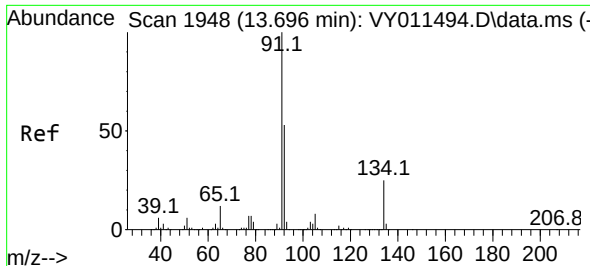


#88
1,4-Dichlorobenzene
Concen: 49.471 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27



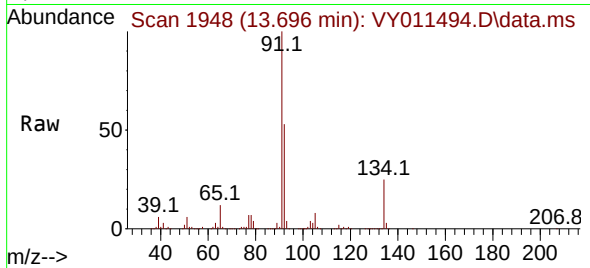
Tgt Ion:146 Resp: 236962
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.2 32.6 97.8





#89
n-Butylbenzene
Concen: 53.079 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

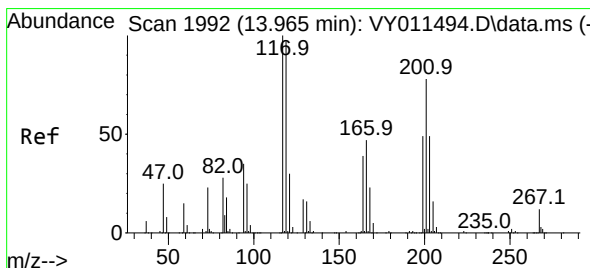
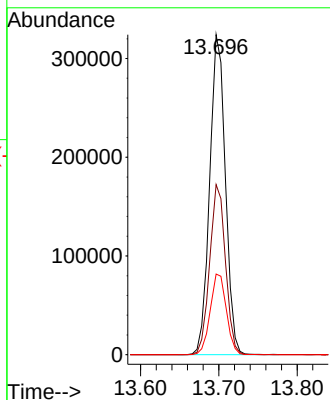
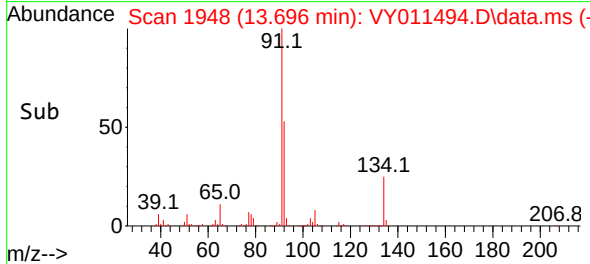
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 45089
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.0 13.0 38.9

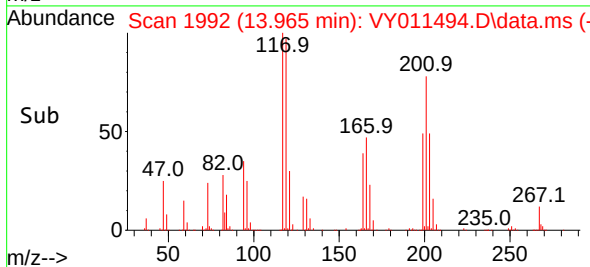
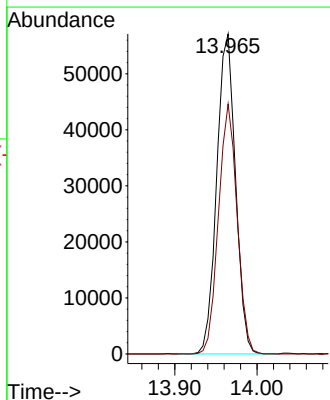
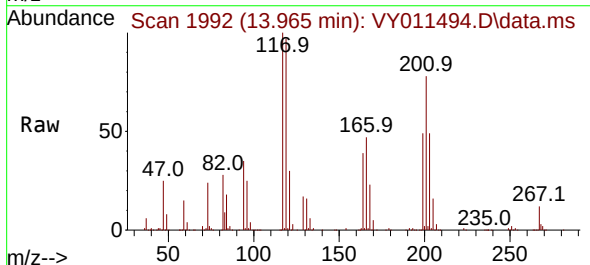
Manual Integrations
APPROVED

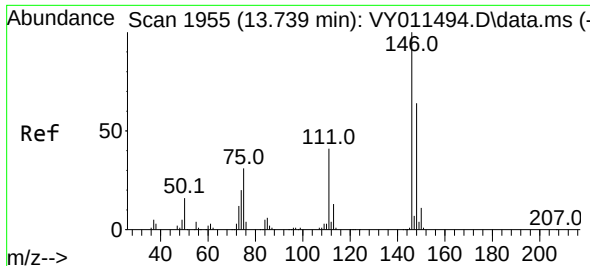
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 48.918 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion:117 Resp: 90759
Ion Ratio Lower Upper
117 100
201 77.5 43.0 128.8





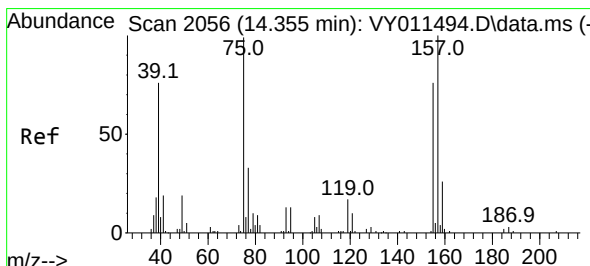
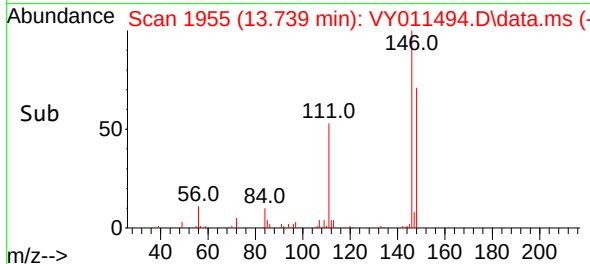
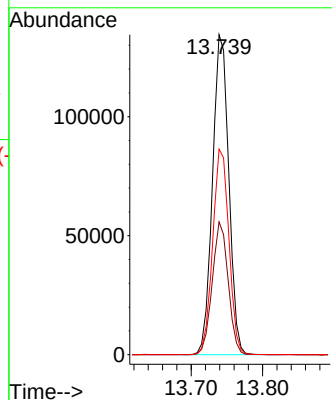
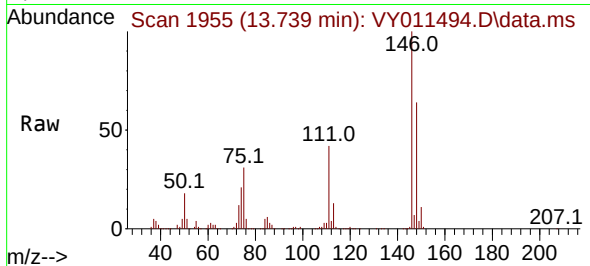
#91
1,2-Dichlorobenzene
Concen: 49.992 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 212369
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.1 32.3 96.9

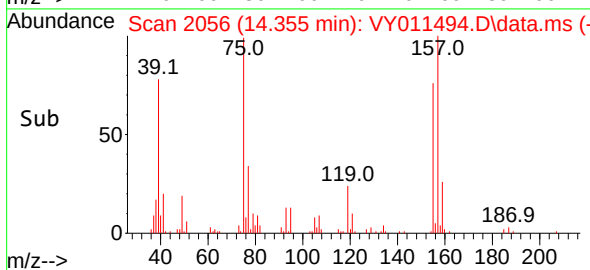
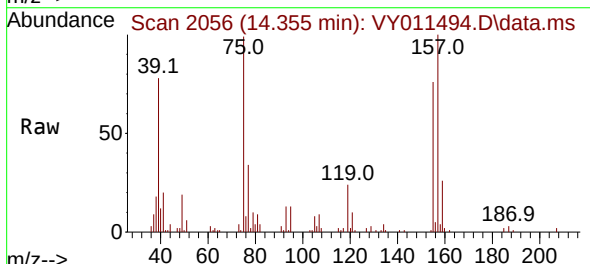
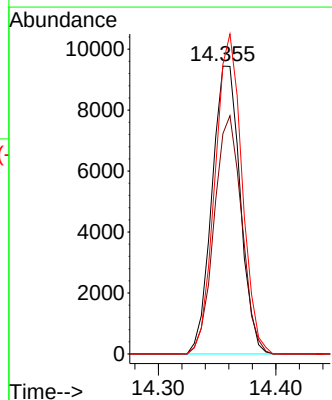
Manual Integrations
APPROVED

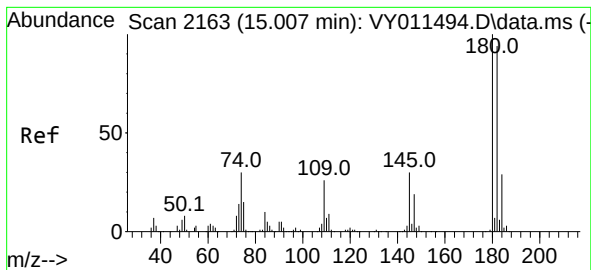
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.989 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY011494.D
Acq: 18 Nov 2022 11:27

Tgt Ion: 75 Resp: 15739
Ion Ratio Lower Upper
75 100
155 81.0 38.0 113.9
157 106.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.326 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

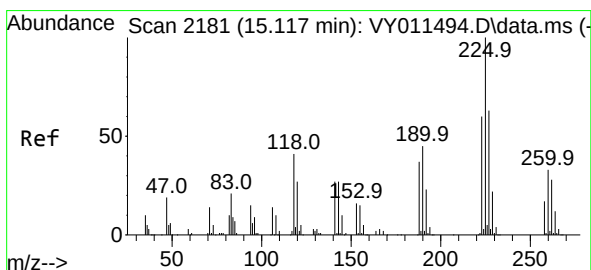
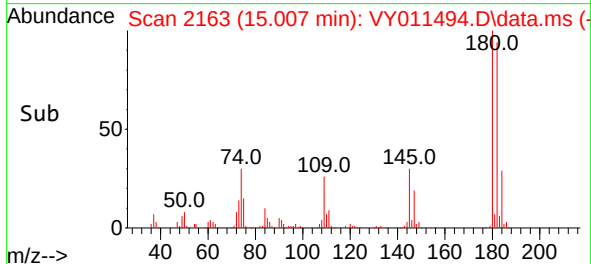
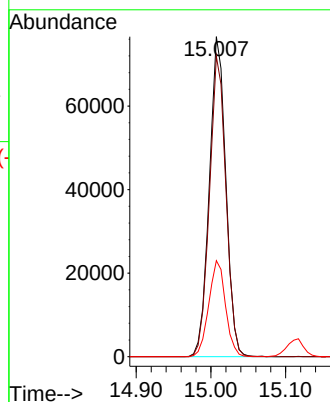
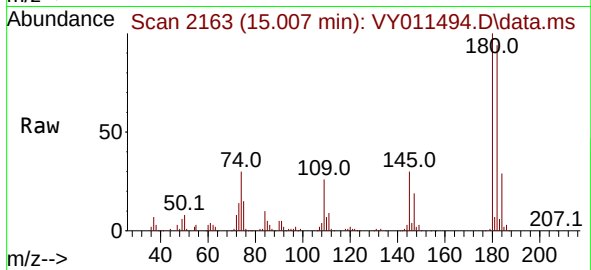
Tgt Ion:	180	Resp:	117664
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.3	141.9
145	30.5	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#94

Hexachlorobutadiene

Concen: 48.482 ug/l

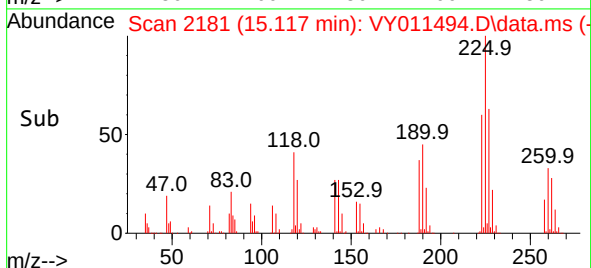
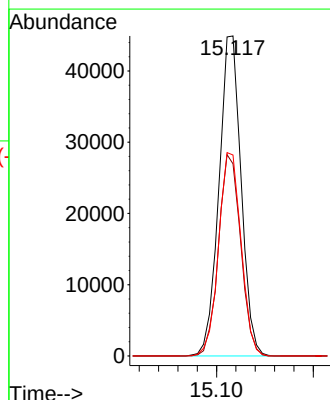
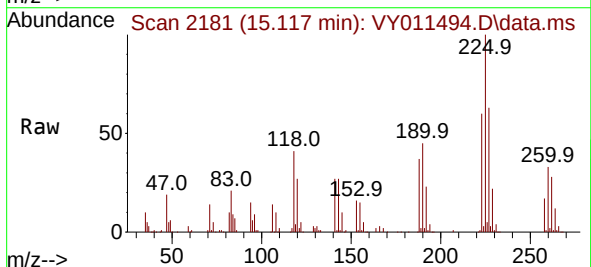
RT: 15.117 min Scan# 2181

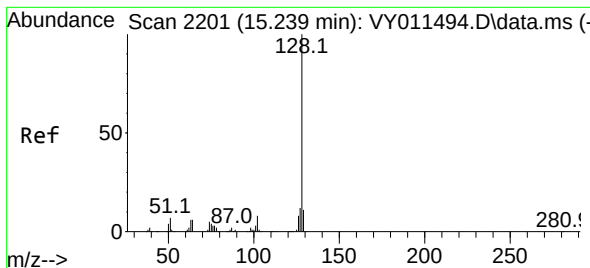
Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Tgt Ion:	225	Resp:	71340
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.8	92.3
227	64.4	31.6	94.7





#95

Naphthalene

Concen: 50.955 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

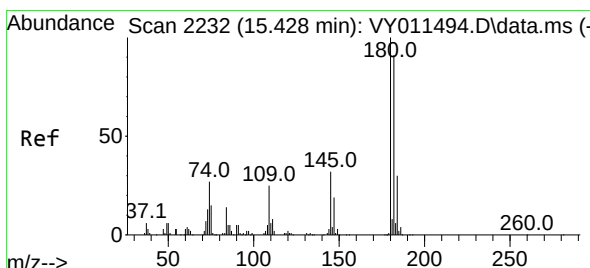
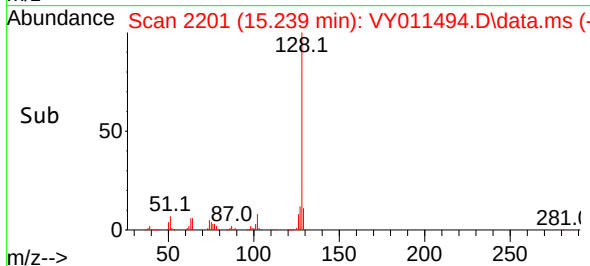
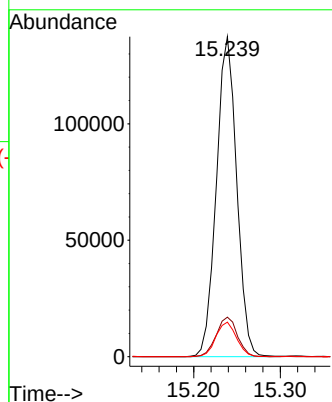
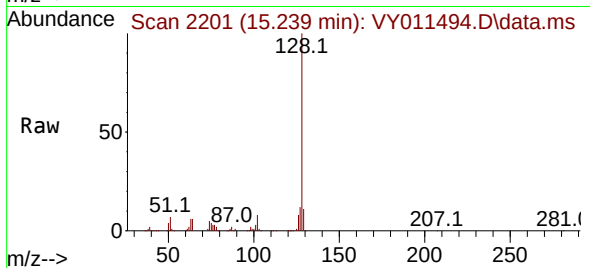
Tgt Ion:128	Resp: 22418
Ion Ratio	Lower Upper
128 100	
127 12.9	11.0 16.4
129 11.0	8.4 12.6

Manual Integrations

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#96

1,2,3-Trichlorobenzene

Concen: 49.691 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY011494.D

Acq: 18 Nov 2022 11:27

Tgt Ion:180	Resp: 99393
Ion Ratio	Lower Upper
180 100	
182 94.2	47.3 141.9
145 32.5	15.3 45.9

