

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011491.D
 Acq On : 18 Nov 2022 09:54
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 21:32:17 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	149645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	222495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	9100	6.011	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.020%#		
35) Dibromofluoromethane	7.722	113	8327	5.582	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.160%#		
50) Toluene-d8	10.185	98	29107	5.357	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.720%#		
62) 4-Bromofluorobenzene	12.489	95	11592	5.846	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.700%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	5567	5.710	ug/l	88
3) Chloromethane	2.119	50	7836	5.434	ug/l #	88
4) Vinyl Chloride	2.259	62	8905	5.267	ug/l	95
5) Bromomethane	2.662	94	8094	6.496	ug/l	99
6) Chloroethane	2.802	64	6690	5.673	ug/l	97
7) Trichlorofluoromethane	3.137	101	13410	5.395	ug/l	97
8) Diethyl Ether	3.533	74	4060	5.042	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	7732	5.358	ug/l	98
10) Methyl Iodide	4.100	142	6679	3.977	ug/l	96
11) Tert butyl alcohol	4.954	59	6619	31.581	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	6691	5.076	ug/l #	76
13) Acrolein	3.729	56	1184	29.319	ug/l #	82
14) Allyl chloride	4.491	41	10959	4.746	ug/l	94
15) Acrylonitrile	5.173	53	10878	24.690	ug/l	99
16) Acetone	3.954	43	12476	25.255	ug/l	93
17) Carbon Disulfide	4.204	76	17074	4.696	ug/l	100
18) Methyl Acetate	4.485	43	9326	7.114	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	17909	4.771	ug/l	91
20) Methylene Chloride	4.722	84	18680	7.235	ug/l	83
21) trans-1,2-Dichloroethene	5.228	96	7761	5.122	ug/l	91
22) Diisopropyl ether	6.118	45	23064	4.564	ug/l	97
23) Vinyl Acetate	6.070	43	55987	19.021	ug/l	99
24) 1,1-Dichloroethane	6.021	63	15883	5.382	ug/l	97
25) 2-Butanone	6.990	43	15366	23.616	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	14380	5.236	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	9070	5.065	ug/l	97
28) Bromochloromethane	7.338	49	6088	5.128	ug/l	94
29) Tetrahydrofuran	7.350	42	8469	23.136	ug/l	98
30) Chloroform	7.508	83	16644	5.429	ug/l	95
31) Cyclohexane	7.789	56	13274	5.247	ug/l #	69
32) 1,1,1-Trichloroethane	7.703	97	14444	5.262	ug/l	98
36) 1,1-Dichloropropene	7.917	75	11475	4.916	ug/l	100
37) Ethyl Acetate	7.076	43	5779	4.344	ug/l	98
38) Carbon Tetrachloride	7.905	117	13971	5.374	ug/l	97
39) Methylcyclohexane	9.191	83	11222	4.303	ug/l	92
40) Benzene	8.167	78	34007	4.997	ug/l	96

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 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 21:32:17 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)
41) Methacrylonitrile	7.319	41	3005m	4.861	ug/l	
42) 1,2-Dichloroethane	8.240	62	11327	5.393	ug/l	95
43) Isopropyl Acetate	8.277	43	11269	4.683	ug/l	92
44) Trichloroethene	8.947	130	9440	5.157	ug/l	88
45) 1,2-Dichloropropane	9.221	63	8643	4.962	ug/l	100
46) Dibromomethane	9.313	93	4997	5.128	ug/l	97
47) Bromodichloromethane	9.502	83	12433	5.069	ug/l #	93
48) Methyl methacrylate	9.301	41	4581	4.279	ug/l #	84
49) 1,4-Dioxane	9.295	88	1081	90.296	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	29254	21.842	ug/l	97
52) Toluene	10.246	92	20814	4.846	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	12034	4.914	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	13380	4.845	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	7355	5.309	ug/l	96
56) Ethyl methacrylate	10.514	69	7134	4.106	ug/l	92
57) 1,3-Dichloropropane	10.794	76	11702	4.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	17474	20.516	ug/l	100
59) 2-Hexanone	10.837	43	19364	20.216	ug/l	97
60) Dibromochloromethane	10.989	129	8679	5.087	ug/l	100
61) 1,2-Dibromoethane	11.093	107	6369	5.000	ug/l	98
64) Tetrachloroethene	10.721	164	10057	5.506	ug/l	95
65) Chlorobenzene	11.520	112	23915	5.128	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	8847	4.992	ug/l	94
67) Ethyl Benzene	11.599	91	40347	4.804	ug/l	98
68) m/p-Xylenes	11.709	106	29496	9.200	ug/l	98
69) o-Xylene	12.038	106	13304	4.449	ug/l	99
70) Styrene	12.050	104	22834	4.494	ug/l	97
71) Bromoform	12.215	173	5203	4.821	ug/l #	98
73) Isopropylbenzene	12.337	105	37362	4.669	ug/l	99
74) N-amyl acetate	12.148	43	8286	4.178	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	8360	5.313	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	6194m	4.512	ug/l	
77) Bromobenzene	12.611	156	9214	4.911	ug/l	97
78) n-propylbenzene	12.678	91	45741	4.679	ug/l	99
79) 2-Chlorotoluene	12.764	91	26533	4.811	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	31738	4.707	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	2677	4.947	ug/l	86
82) 4-Chlorotoluene	12.861	91	28794	5.002	ug/l	99
83) tert-Butylbenzene	13.081	119	27309	4.643	ug/l	94
84) 1,2,4-Trimethylbenzene	13.129	105	30396	4.556	ug/l	97
85) sec-Butylbenzene	13.257	105	41111	4.681	ug/l	100
86) p-Isopropyltoluene	13.373	119	33429	4.565	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	19785	5.193	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	20491	5.393	ug/l	95
89) n-Butylbenzene	13.702	91	31141	4.621	ug/l	97
90) Hexachloroethane	13.965	117	8121	5.518	ug/l	89
91) 1,2-Dichlorobenzene	13.745	146	17723	5.259	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1316	5.058	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	8981	4.842	ug/l	96
94) Hexachlorobutadiene	15.117	225	5976	5.120	ug/l	99
95) Naphthalene	15.245	128	14408	4.128	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	7667	4.832	ug/l	97

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

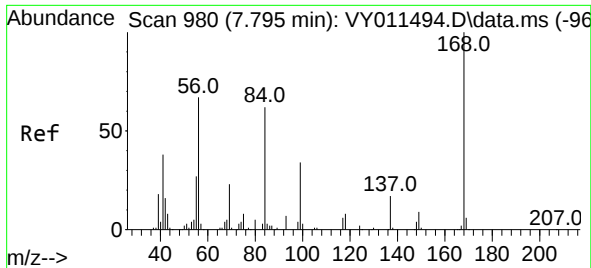
Manual Integrations
APPROVED

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

Quant Time: Nov 19 21:32:17 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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



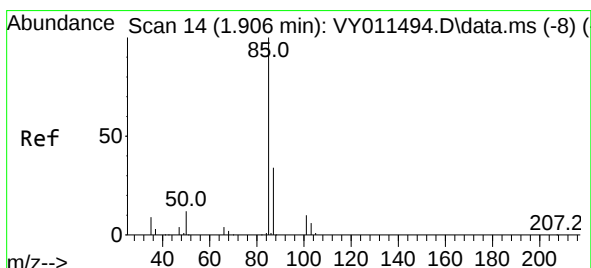
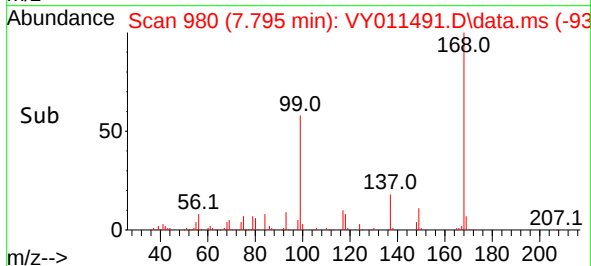
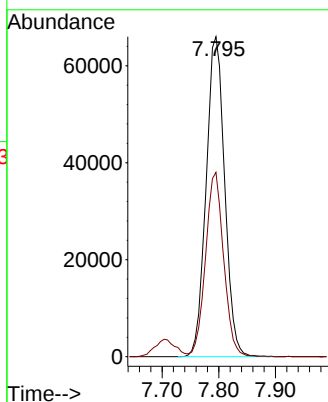
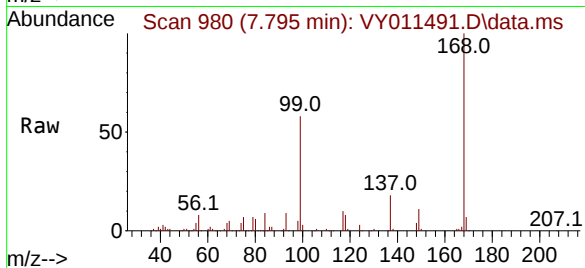
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 14964
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3

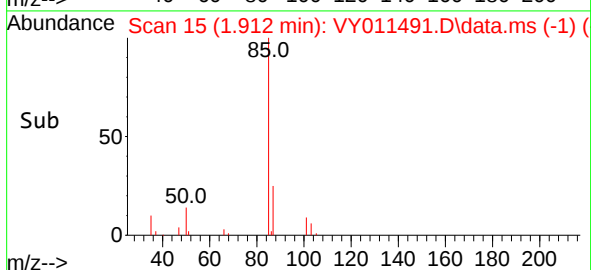
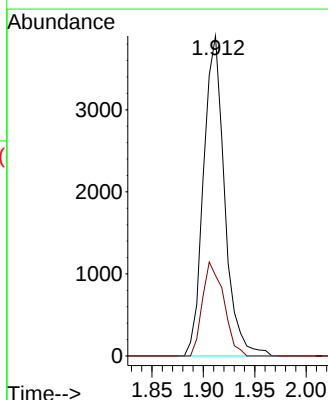
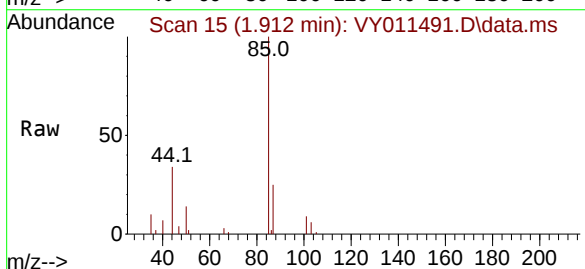
Manual Integrations
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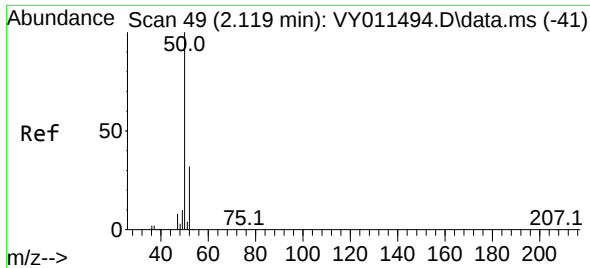
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 5.710 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

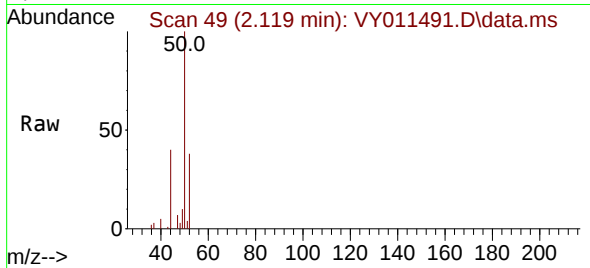
Tgt Ion: 85 Resp: 5567
Ion Ratio Lower Upper
85 100
87 25.2 16.1 48.2





#3
Chloromethane
Concen: 5.434 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

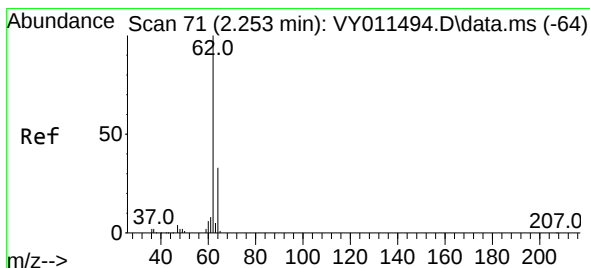
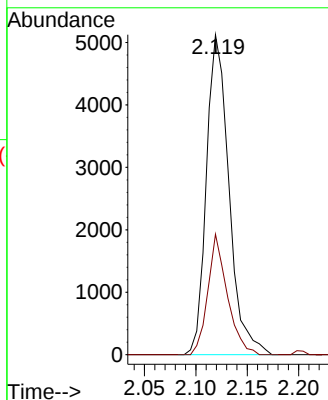
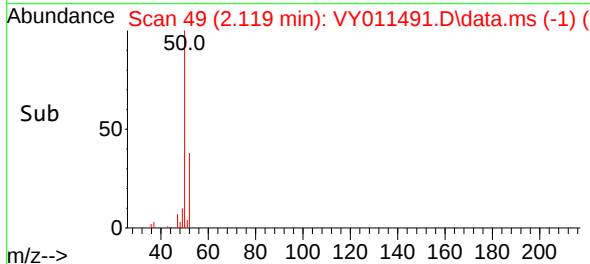
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



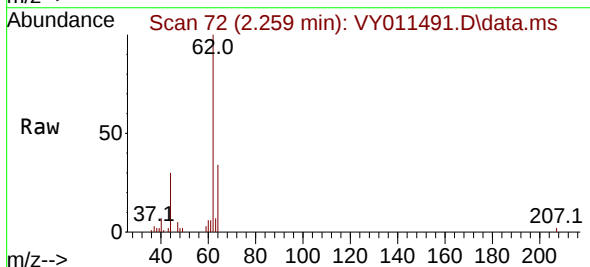
Tgt Ion: 50 Resp: 7830
Ion Ratio Lower Upper
50 100
52 37.7 24.6 37.0

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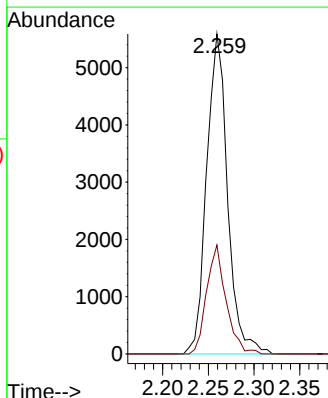
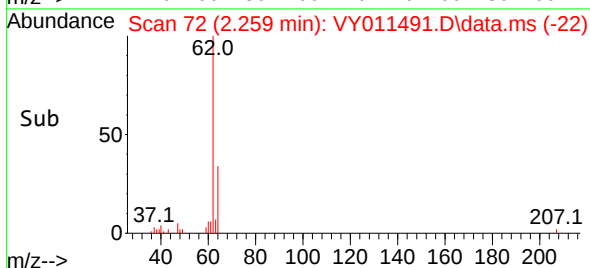
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

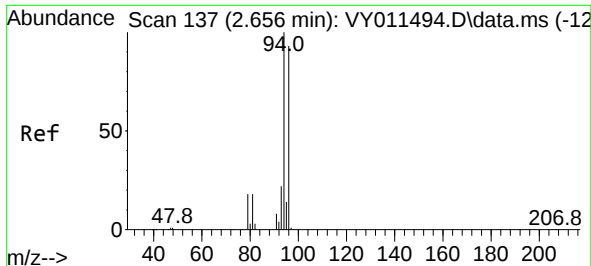


#4
Vinyl Chloride
Concen: 5.267 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54



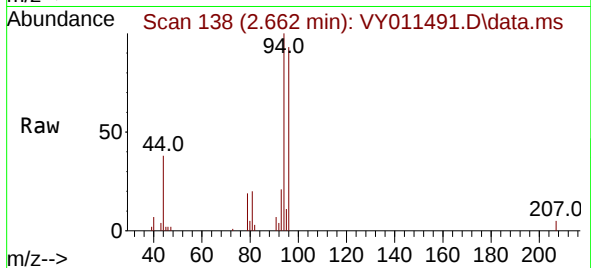
Tgt Ion: 62 Resp: 8905
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.6





#5
Bromomethane
Concen: 6.496 ug/l
RT: 2.662 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

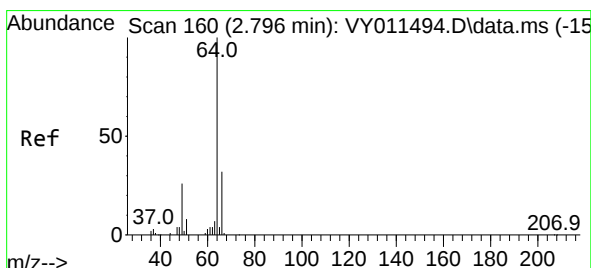
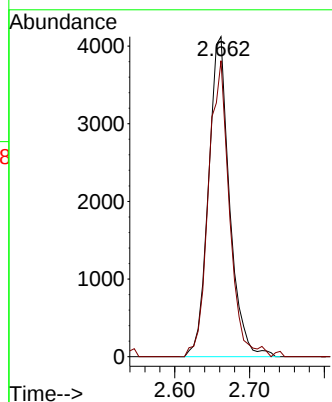
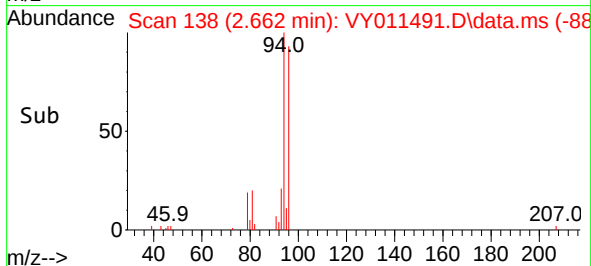
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



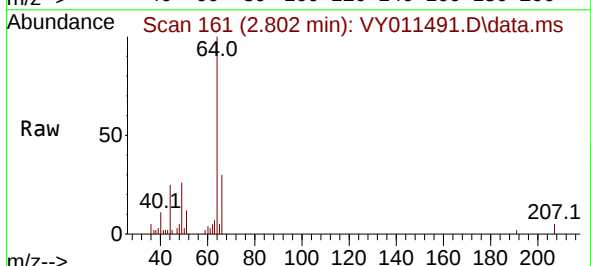
Tgt Ion: 94 Resp: 8094
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

Manual Integrations
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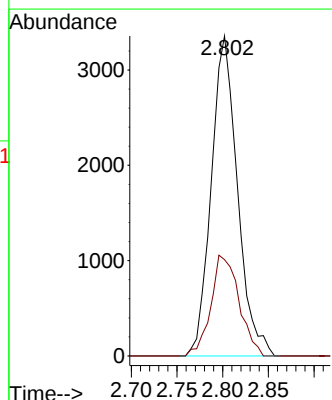
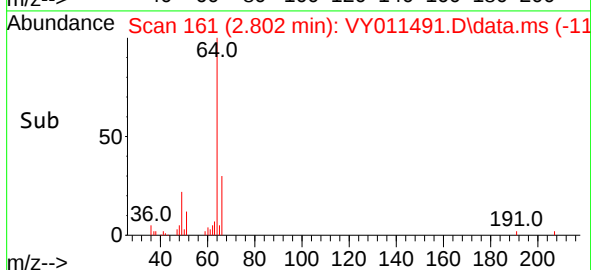
Reviewed By :Krupa Patel 11/21/2022
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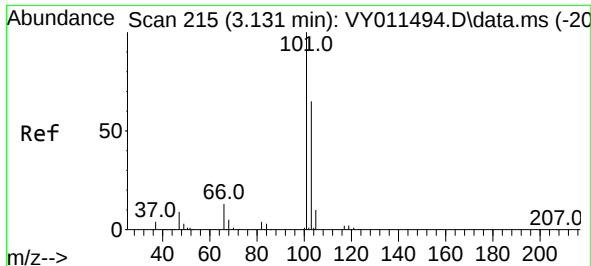


#6
Chloroethane
Concen: 5.673 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54



Tgt Ion: 64 Resp: 6690
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





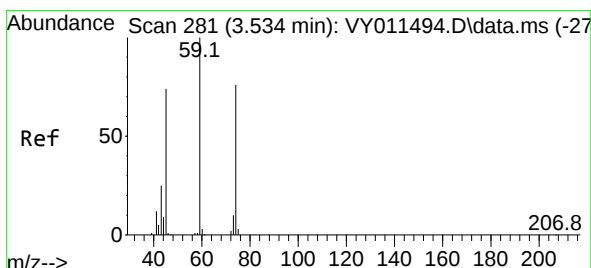
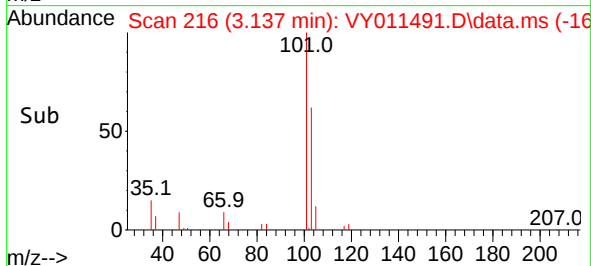
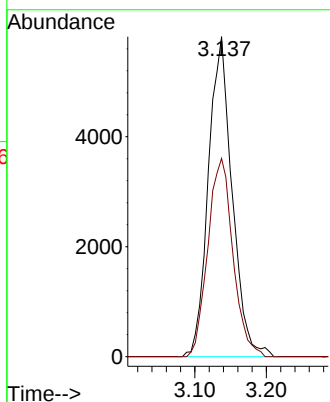
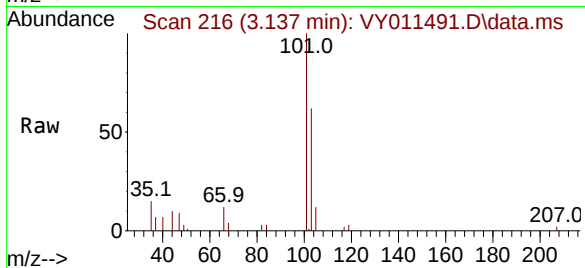
#7
Trichlorofluoromethane
Concen: 5.395 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 13410
Ion Ratio Lower Upper
101 100
103 61.9 48.0 72.0

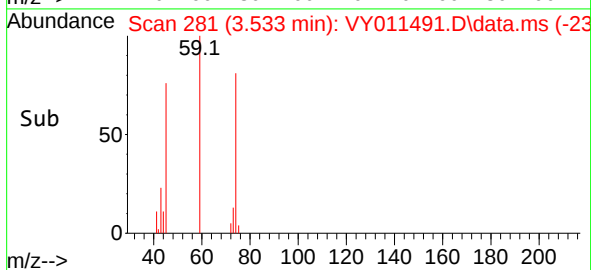
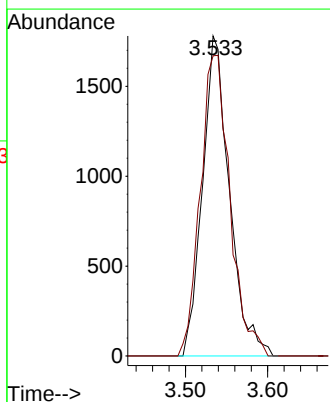
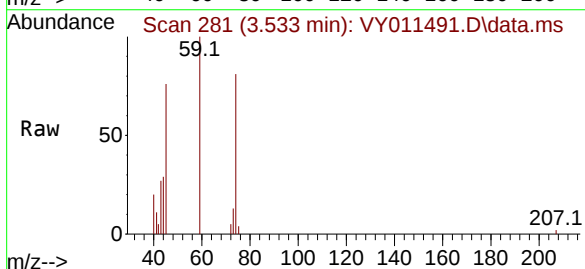
Manual Integrations
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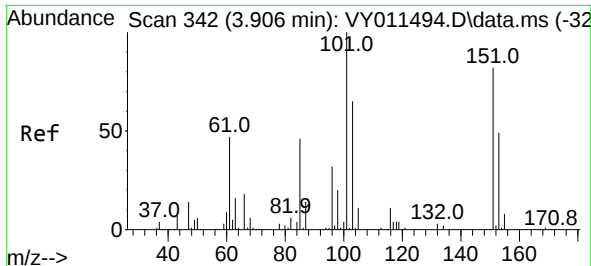
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#8
Diethyl Ether
Concen: 5.042 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 74 Resp: 4060
Ion Ratio Lower Upper
74 100
45 103.3 55.1 165.5





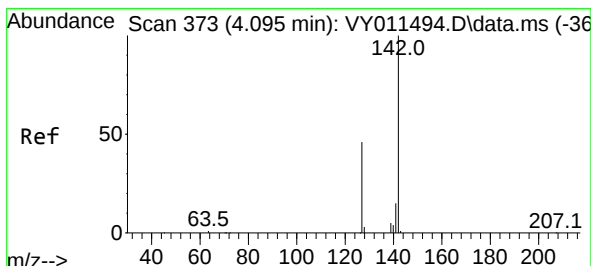
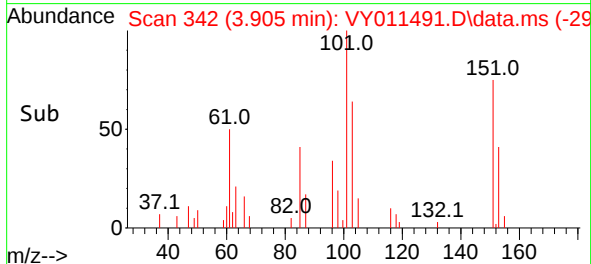
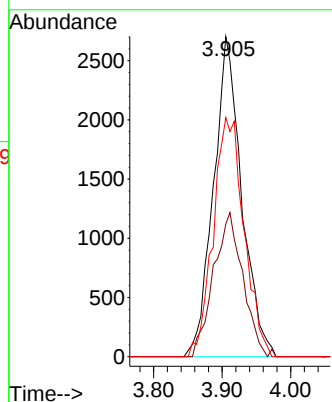
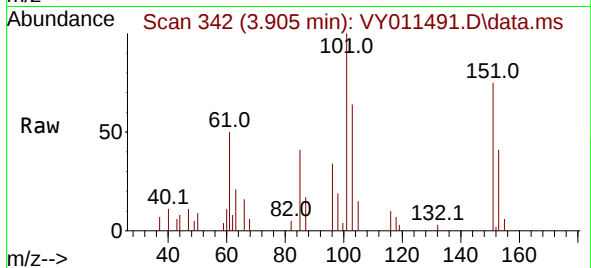
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.358 ug/l
RT: 3.905 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 773
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 81.3 64.9 97.3

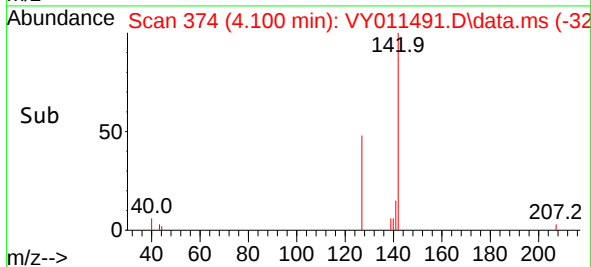
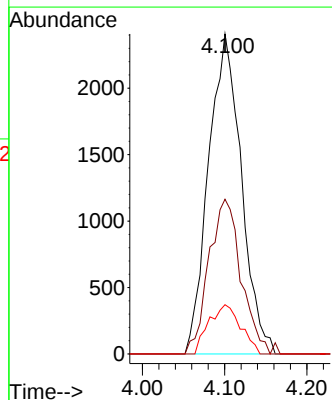
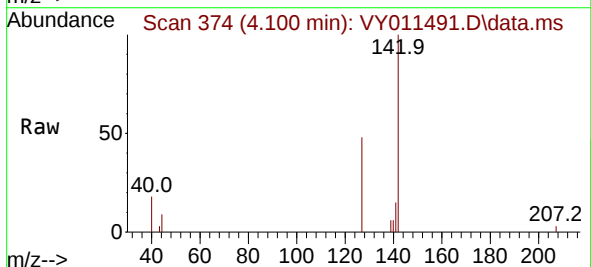
Manual Integrations
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Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 3.977 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

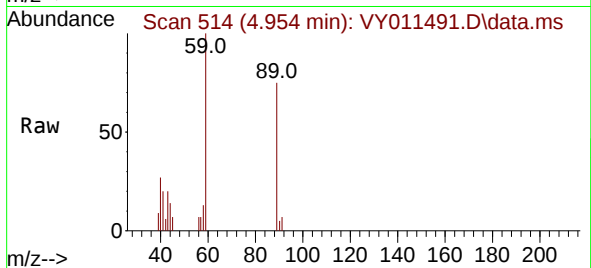
Tgt Ion:142 Resp: 6679
Ion Ratio Lower Upper
142 100
127 47.9 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 31.581 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

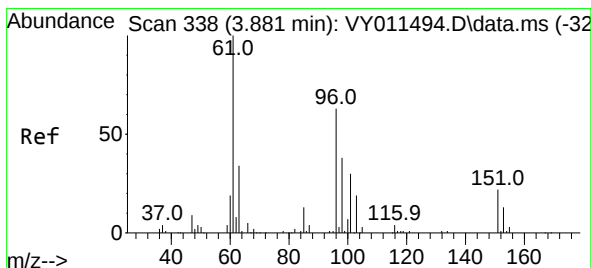
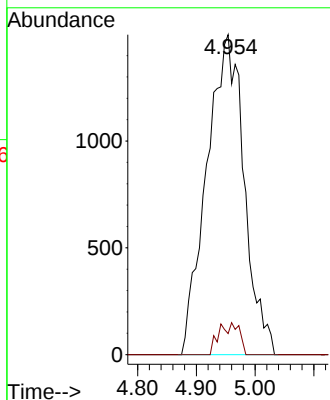
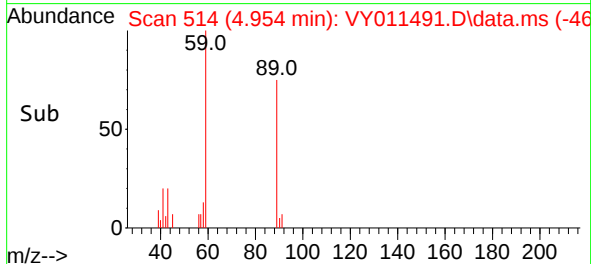
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



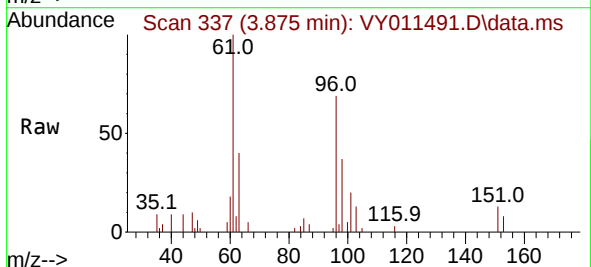
Tgt Ion: 59 Resp: 6619
Ion Ratio Lower Upper
59 100
57 2.6 6.4 9.6

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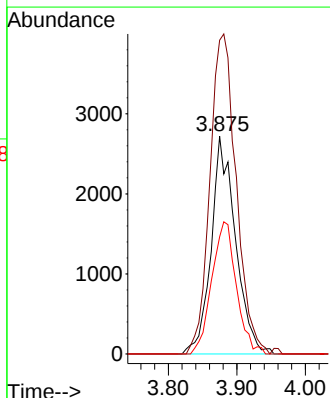
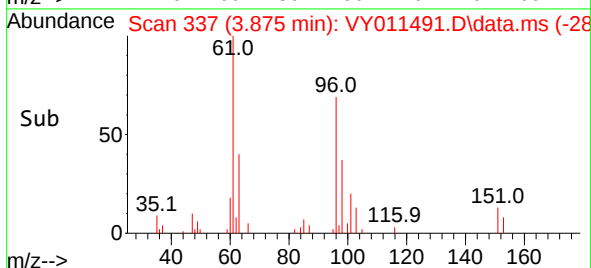
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

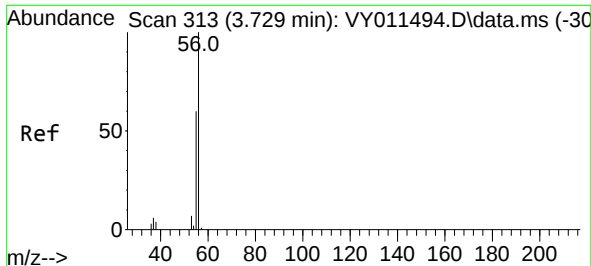


#12
1,1-Dichloroethene
Concen: 5.076 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54



Tgt Ion: 96 Resp: 6691
Ion Ratio Lower Upper
96 100
61 144.2 145.8 218.6#
98 53.8 52.5 78.7





#13

Acrolein

Concen: 29.319 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 1184

Ion Ratio Lower Upper

56 100

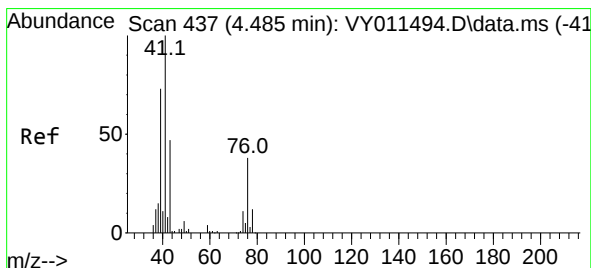
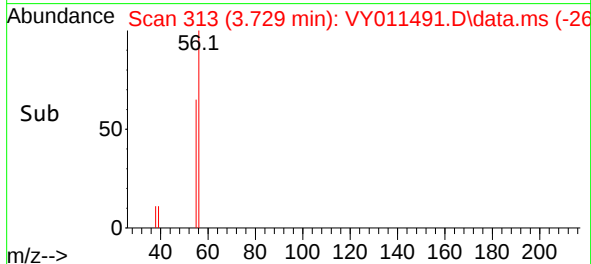
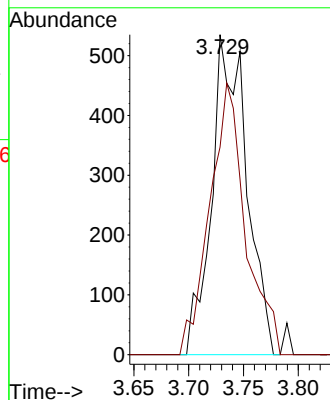
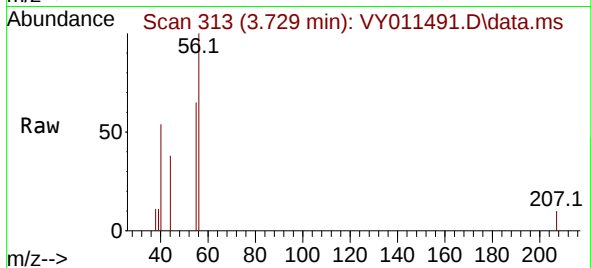
55 87.1 57.6 86.4

Manual Integrations

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Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#14

Allyl chloride

Concen: 4.746 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

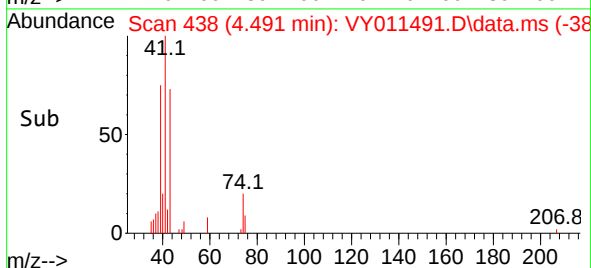
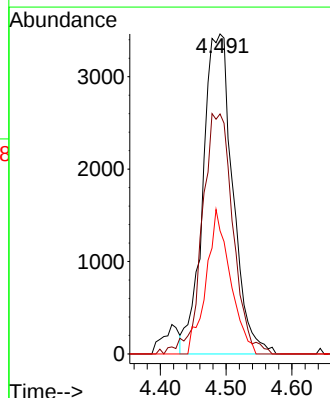
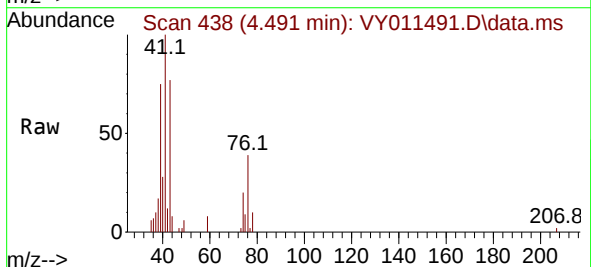
Tgt Ion: 41 Resp: 10959

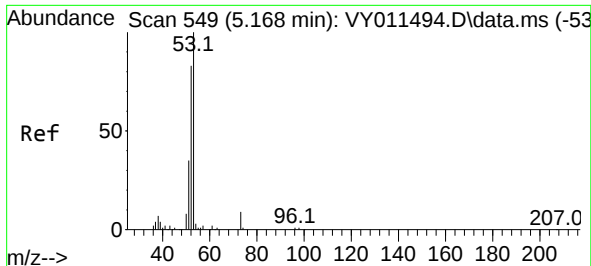
Ion Ratio Lower Upper

41 100

39 77.3 58.8 88.2

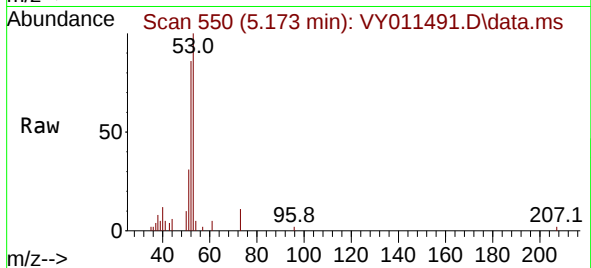
76 36.4 25.1 37.7





#15
Acrylonitrile
Concen: 24.690 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

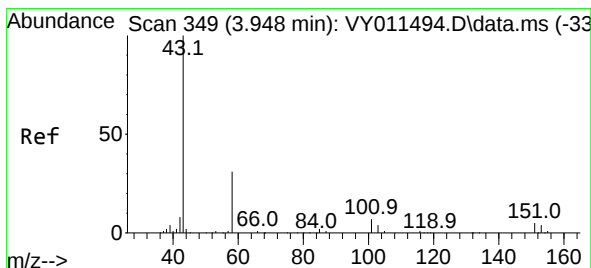
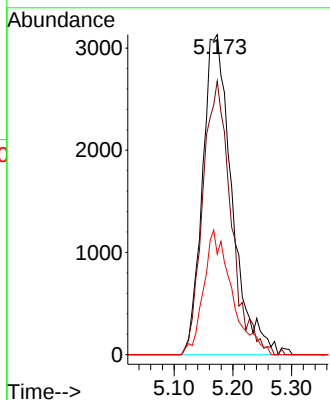
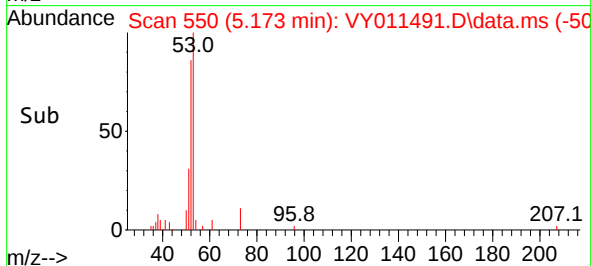
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 10878
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.6 29.8 44.6

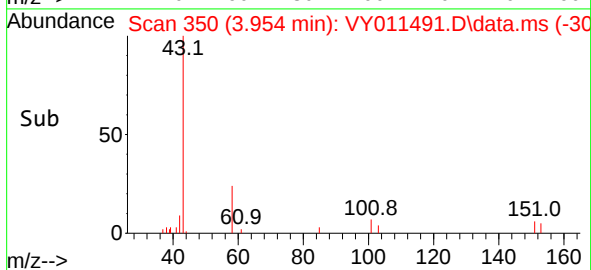
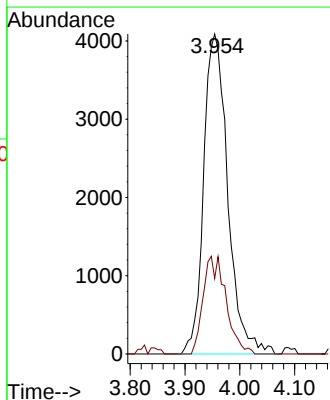
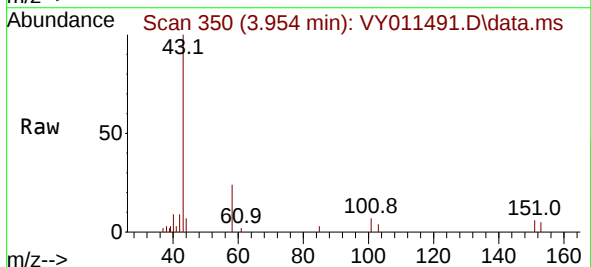
Manual Integrations
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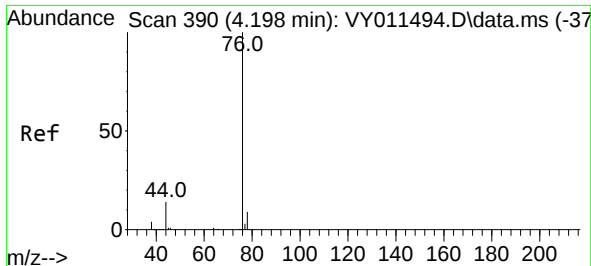
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 25.255 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

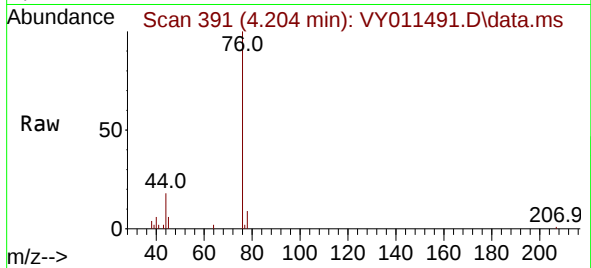
Tgt Ion: 43 Resp: 12476
Ion Ratio Lower Upper
43 100
58 23.6 22.0 33.0





#17
Carbon Disulfide
Concen: 4.696 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

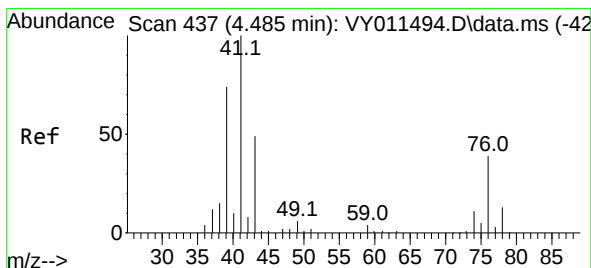
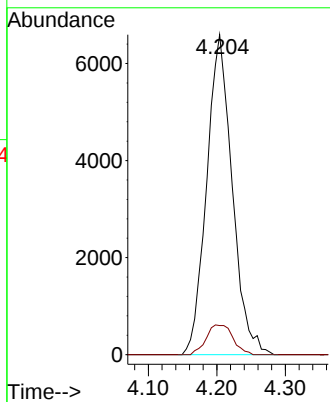
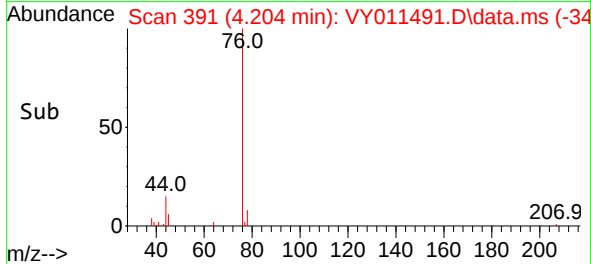
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 17074
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

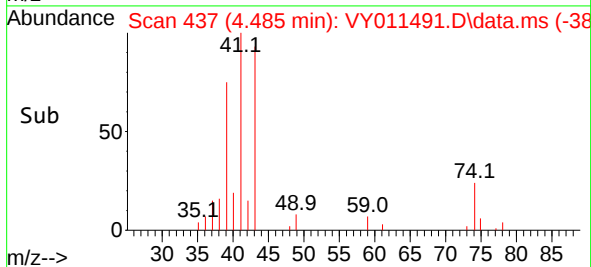
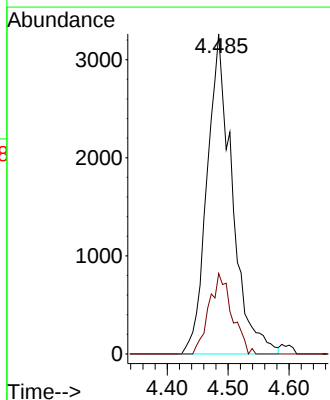
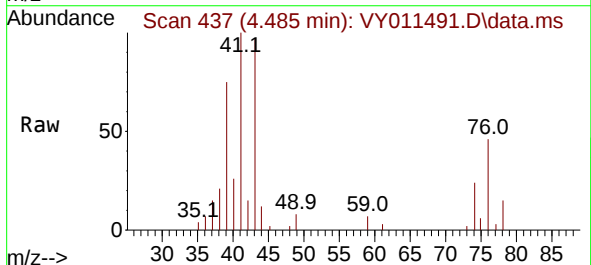
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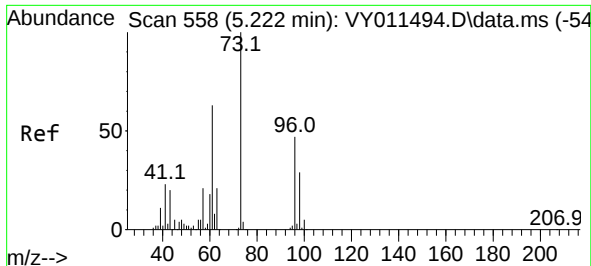
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 7.114 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 43 Resp: 9326
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8





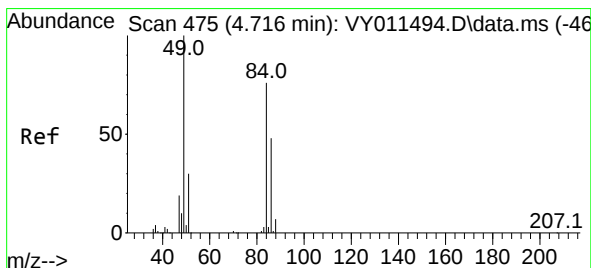
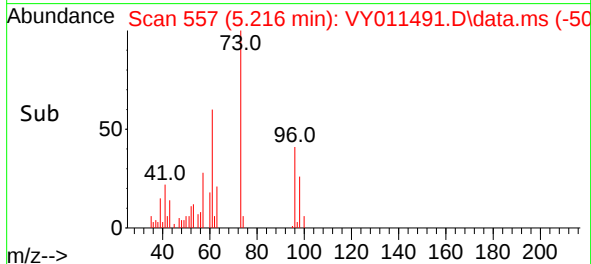
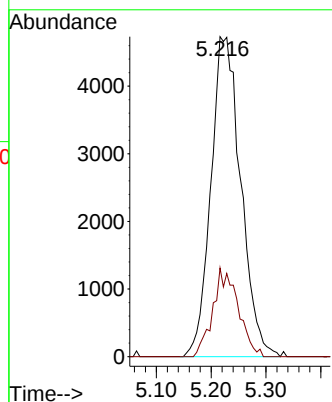
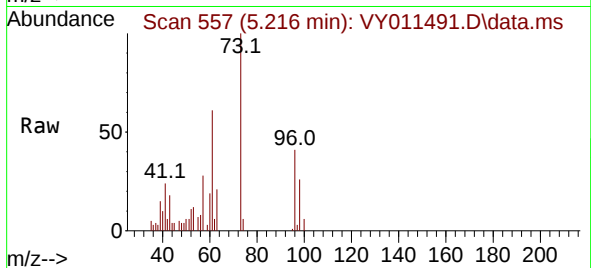
#19
Methyl tert-butyl Ether
Concen: 4.771 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 17909
Ion Ratio Lower Upper
73 100
57 27.7 18.6 27.8

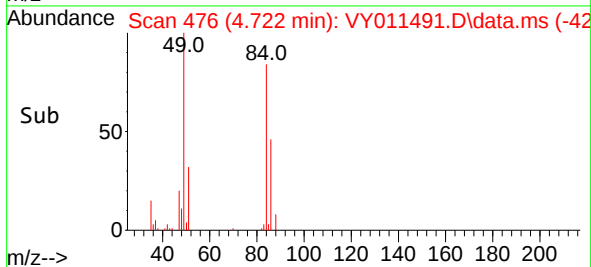
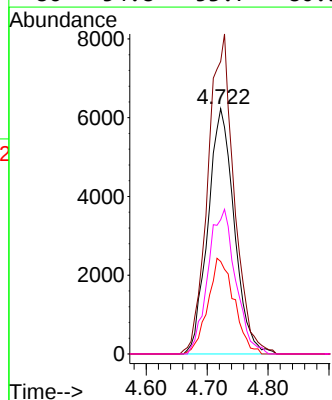
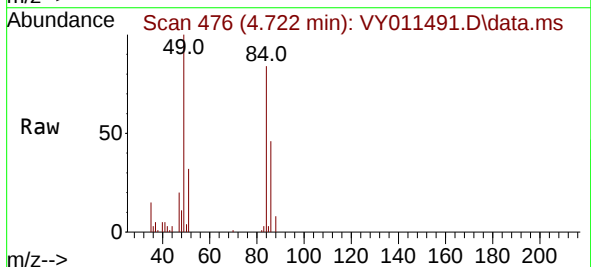
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 7.235 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

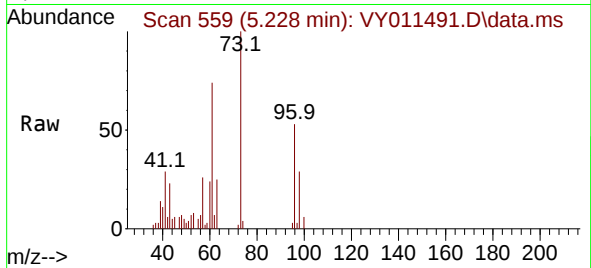
Tgt Ion: 84 Resp: 18680
Ion Ratio Lower Upper
84 100
49 119.3 114.4 171.6
51 37.7 35.3 52.9
86 54.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.122 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

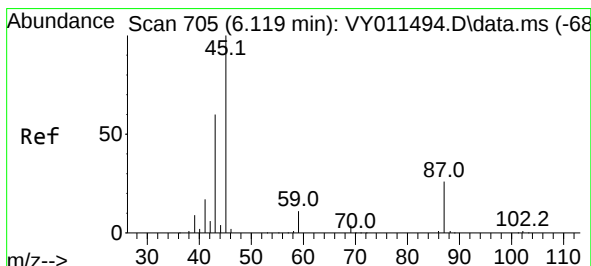
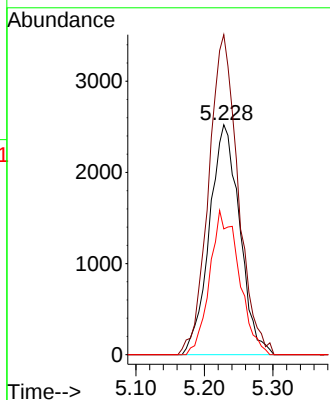
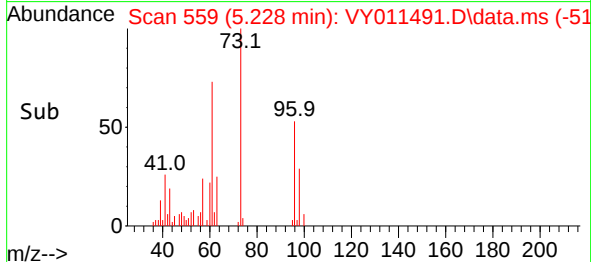
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 139.2 120.5 180.7
98 54.7 49.8 74.8

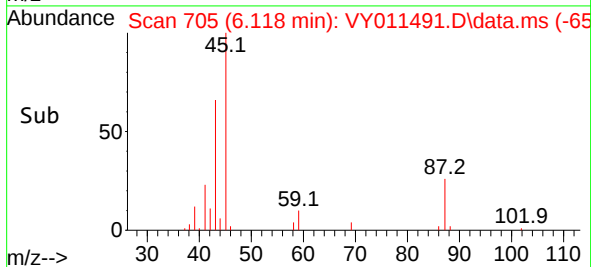
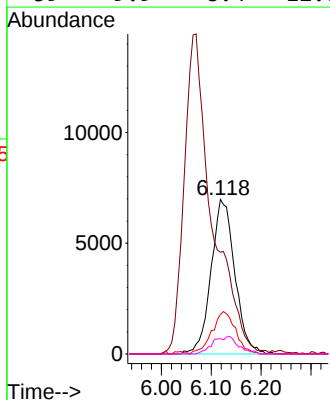
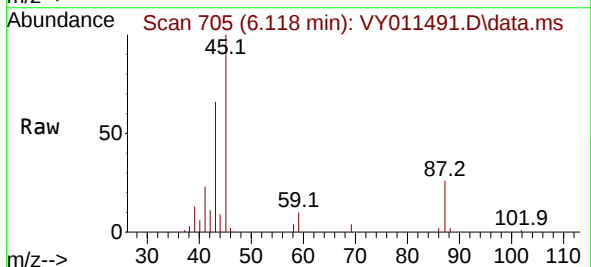
Manual Integrations
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Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 4.564 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 45 Resp: 23064
Ion Ratio Lower Upper
45 100
43 63.7 49.3 73.9
87 25.7 19.2 28.8
59 9.9 8.4 12.6





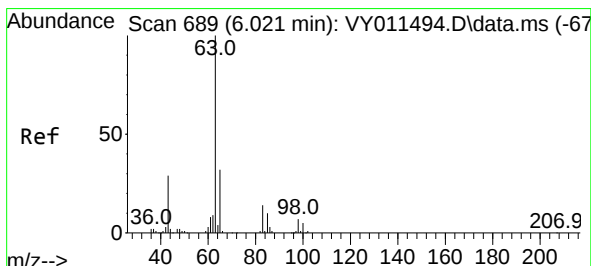
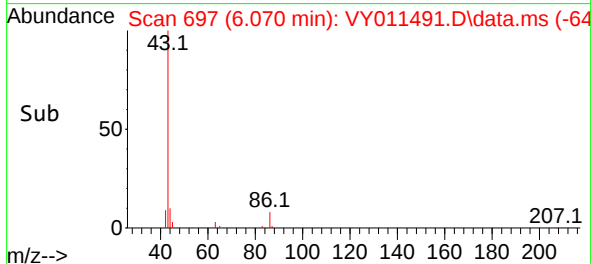
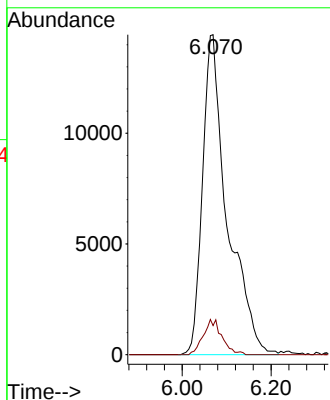
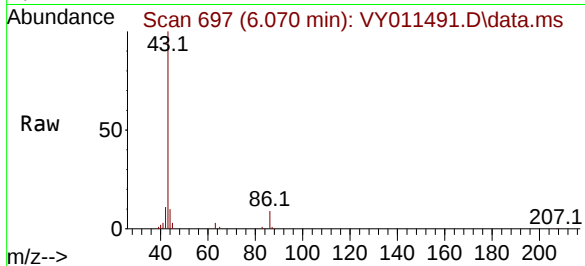
#23
 Vinyl Acetate
 Concen: 19.021 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 5598
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

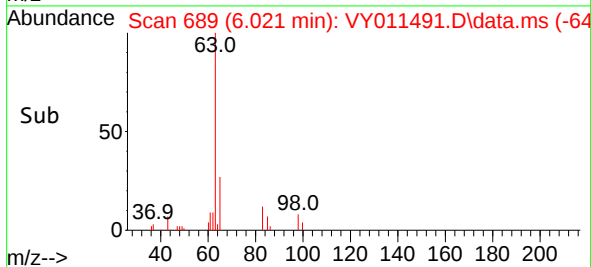
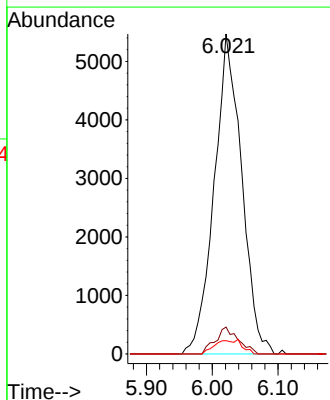
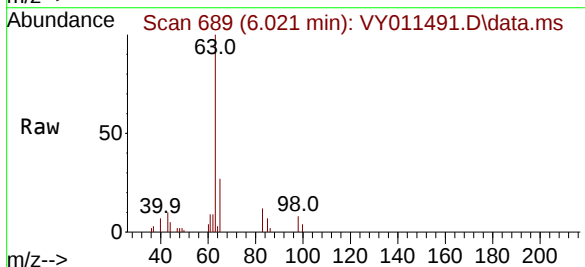
Manual Integrations
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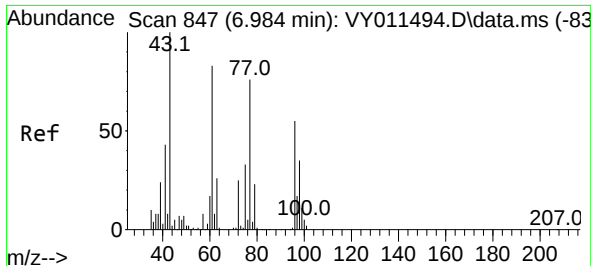
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#24
 1,1-Dichloroethane
 Concen: 5.382 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

Tgt Ion: 63 Resp: 15883
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 23.616 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1536

Ion Ratio Lower Upper

43 100

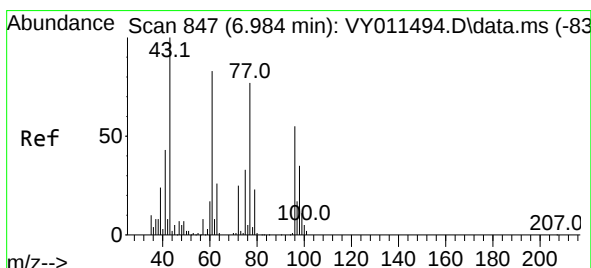
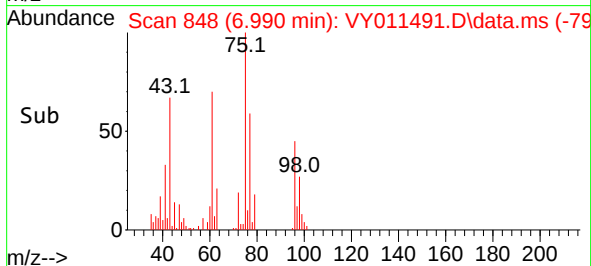
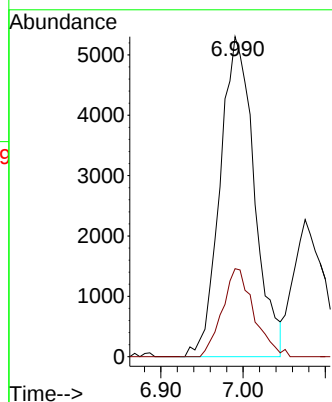
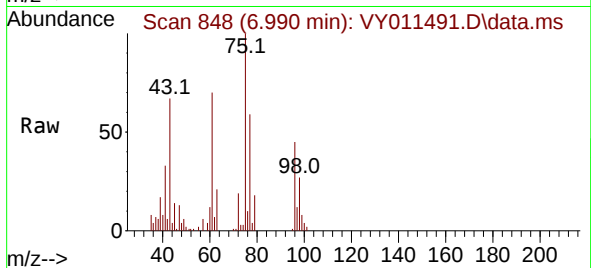
72 27.5 17.7 26.5

Manual Integrations

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Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#26

2,2-Dichloropropane

Concen: 5.236 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011491.D

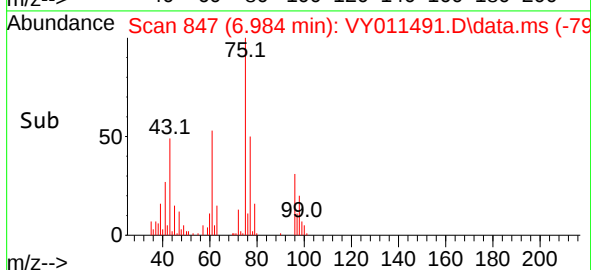
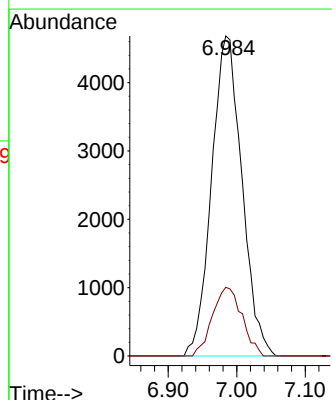
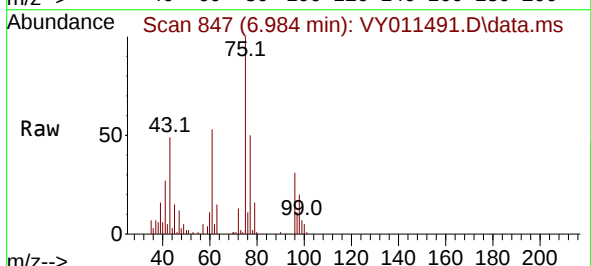
Acq: 18 Nov 2022 09:54

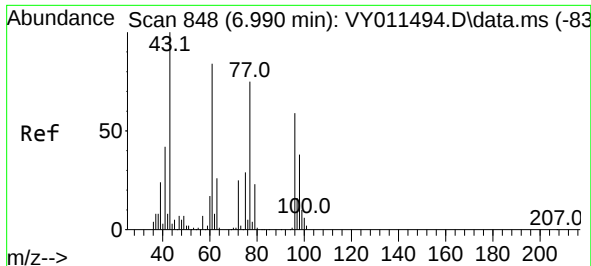
Tgt Ion: 77 Resp: 14380

Ion Ratio Lower Upper

77 100

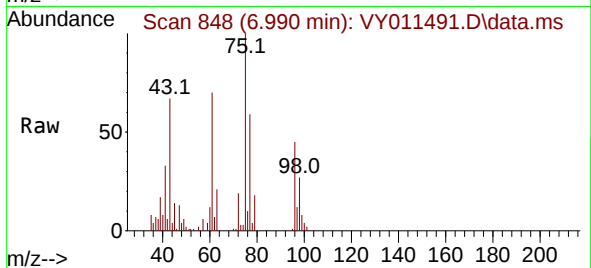
97 21.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 5.065 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

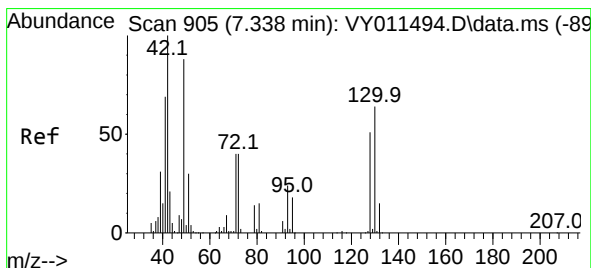
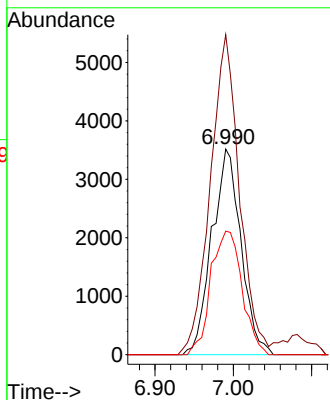
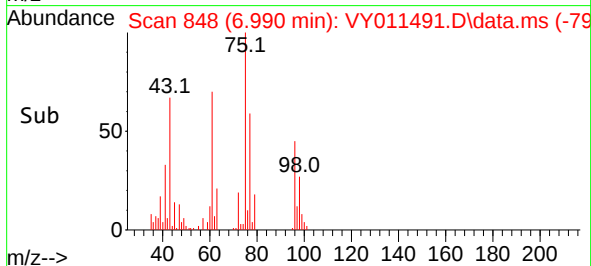
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 9070
 Ion Ratio Lower Upper
 96 100
 61 155.8 0.0 319.8
 98 64.4 0.0 127.0

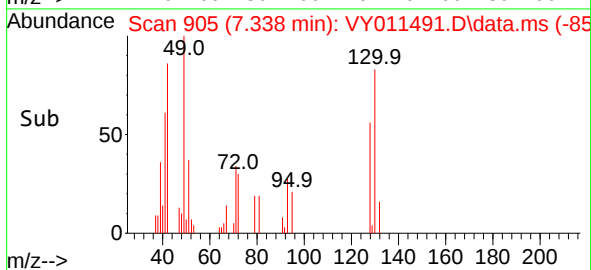
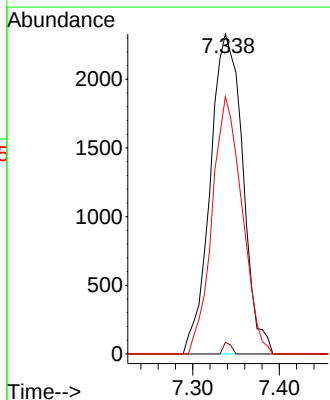
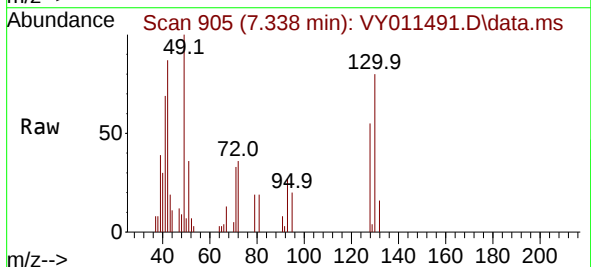
Manual Integrations
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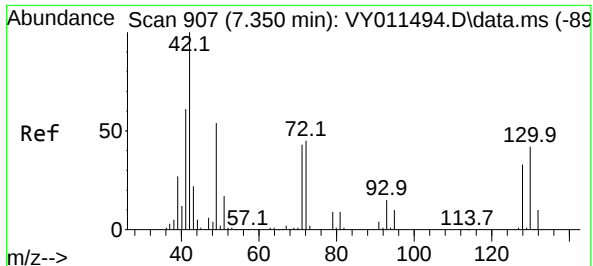
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#28
 Bromochloromethane
 Concen: 5.128 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

Tgt Ion: 49 Resp: 6088
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 2.2
 130 73.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 23.136 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

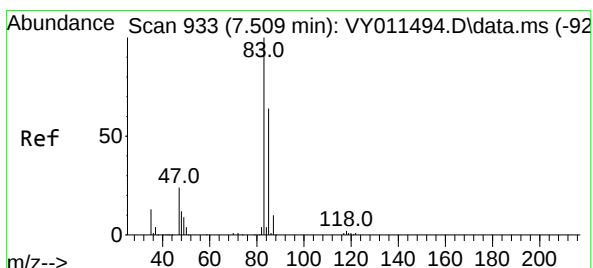
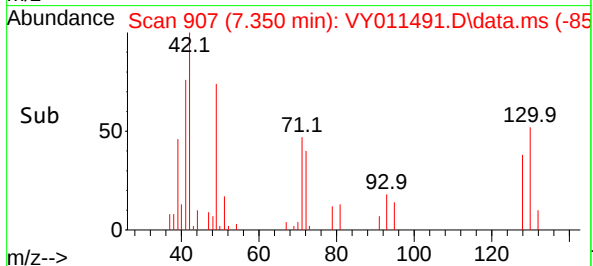
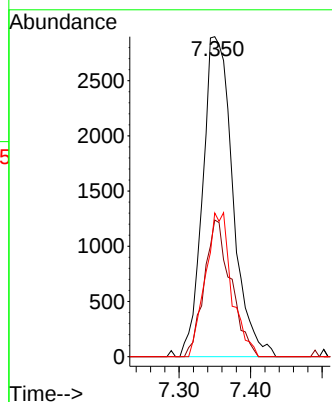
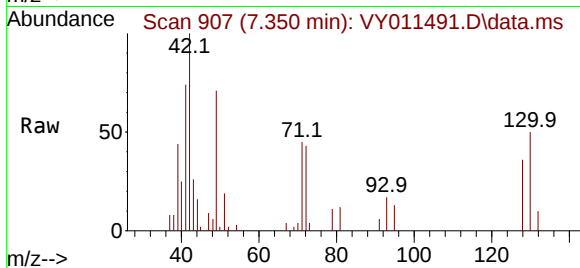
Tgt Ion:	42	Resp:	8469
Ion Ratio	Lower	Upper	
42	100		
72	37.9	30.3	45.5
71	39.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 5.429 ug/l

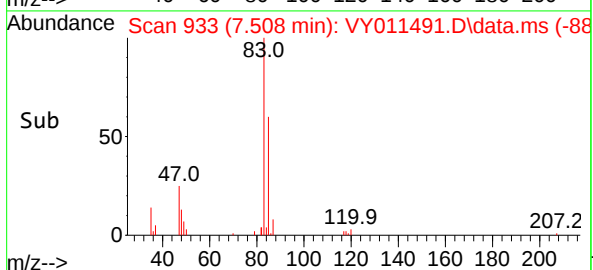
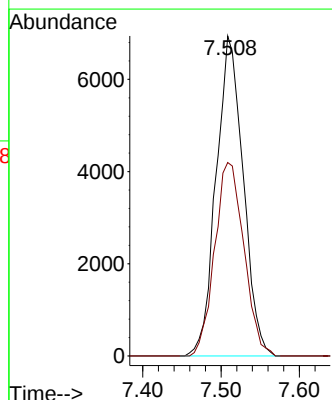
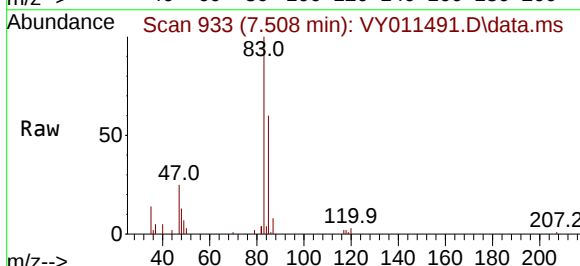
RT: 7.508 min Scan# 933

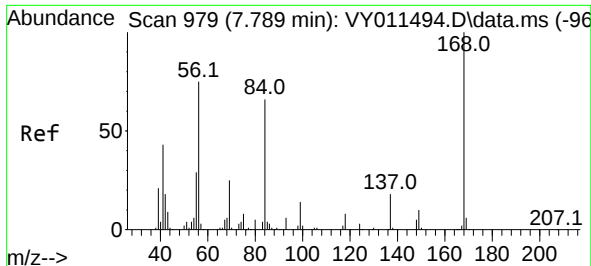
Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

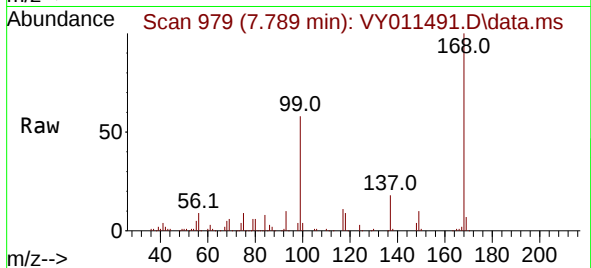
Tgt Ion:	83	Resp:	16644
Ion Ratio	Lower	Upper	
83	100		
85	60.5	51.8	77.6





#31
Cyclohexane
Concen: 5.247 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

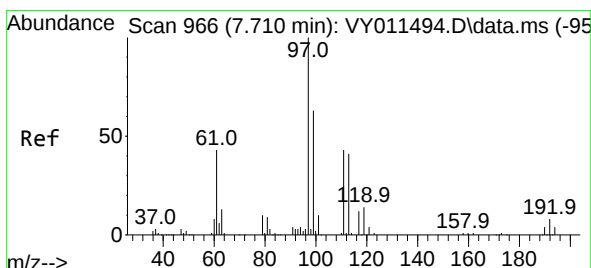
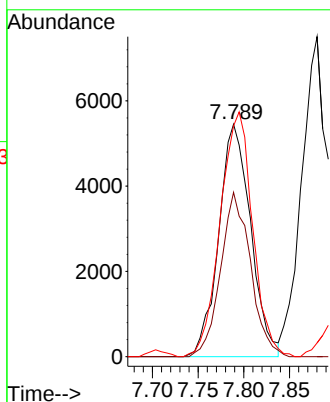
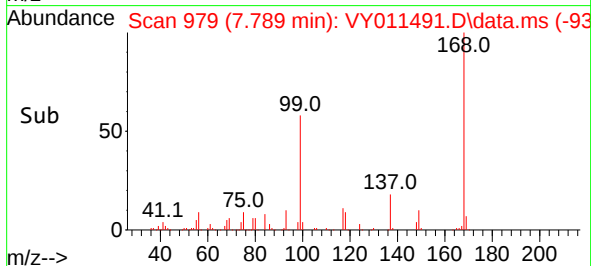
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 13274
Ion Ratio Lower Upper
56 100
69 70.7 26.7 40.1
84 99.3 67.2 100.8

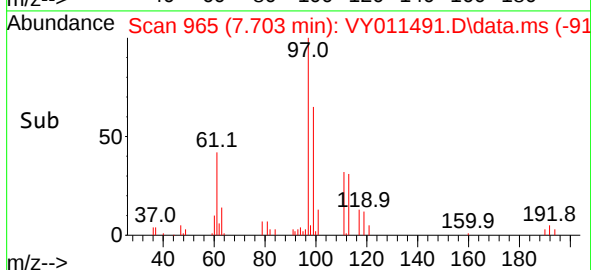
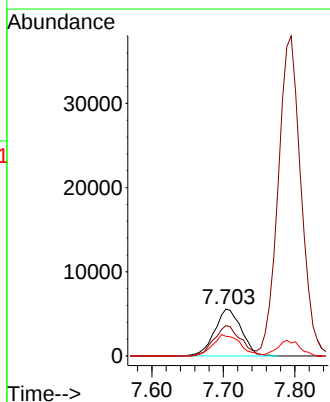
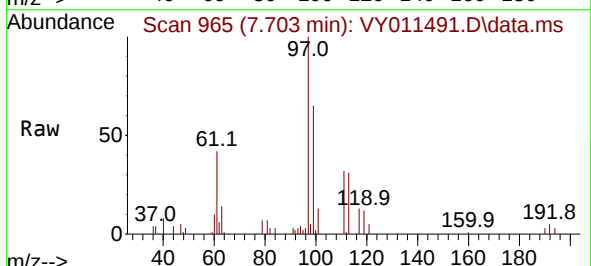
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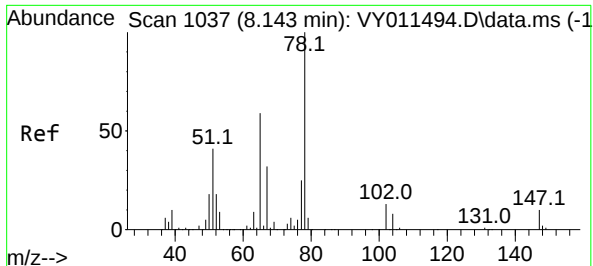
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#32
1,1,1-Trichloroethane
Concen: 5.262 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 97 Resp: 14444
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 46.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.011 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 9100

Ion Ratio Lower Upper

65 100

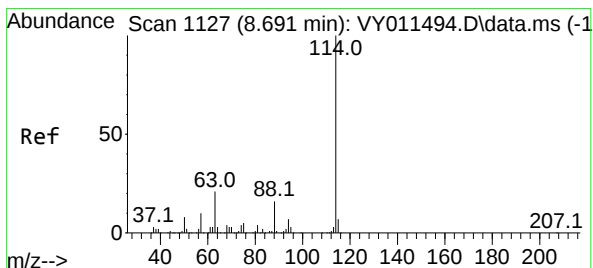
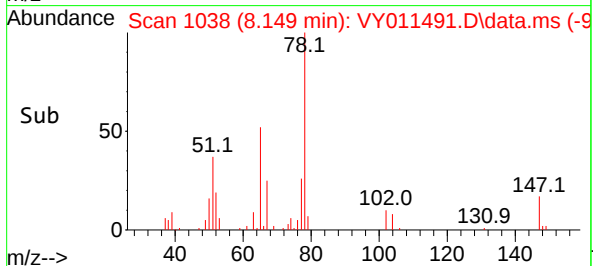
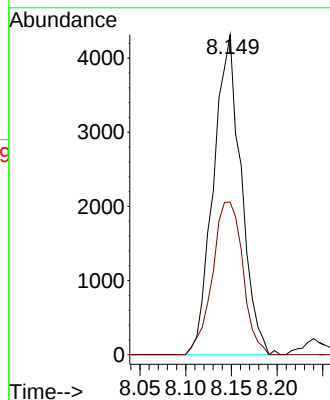
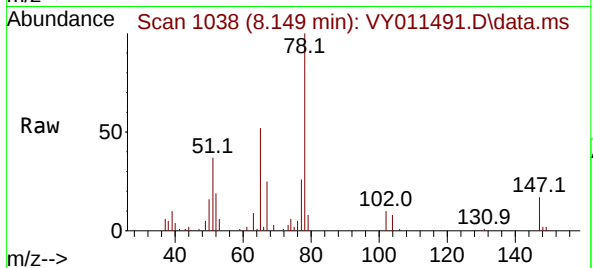
67 52.4 0.0 99.4

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: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

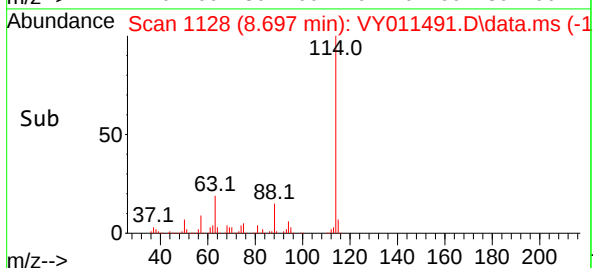
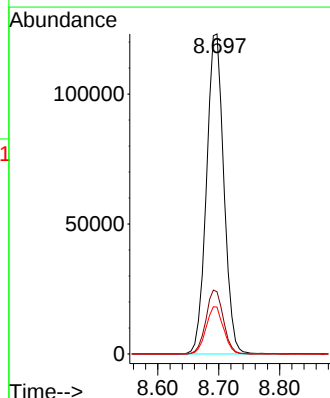
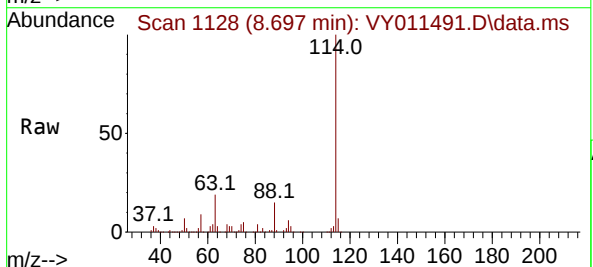
Tgt Ion:114 Resp: 243199

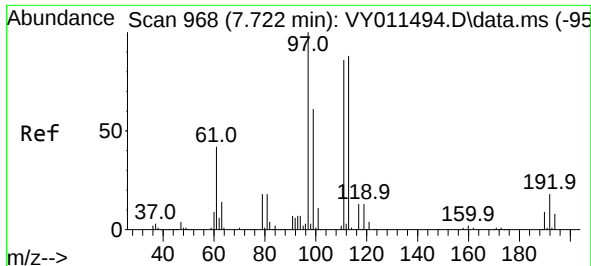
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 14.6 0.0 31.8





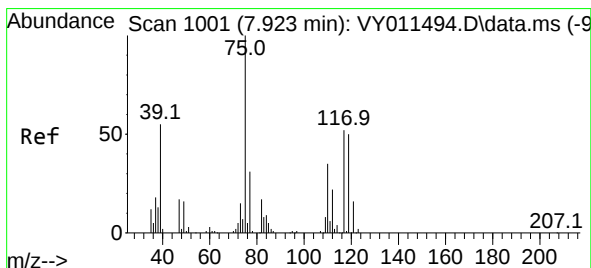
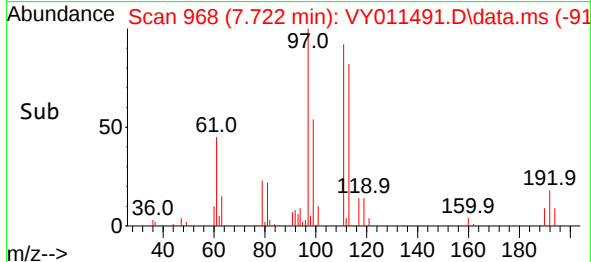
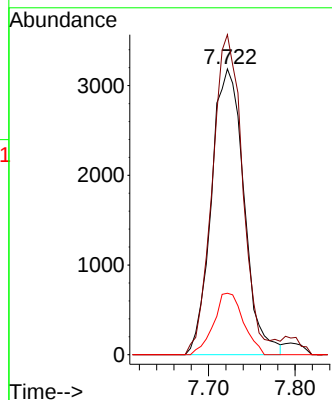
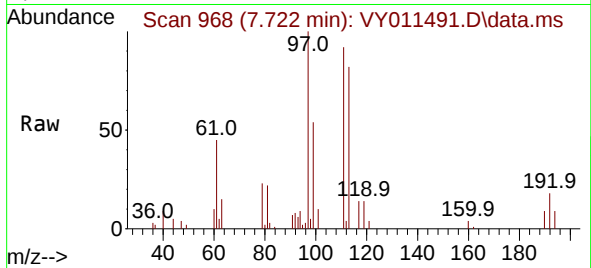
#35
Dibromofluoromethane
Concen: 5.582 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 832
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.6 17.6 26.4

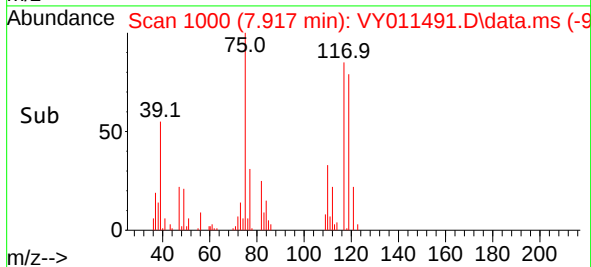
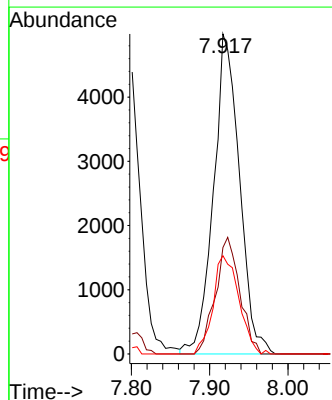
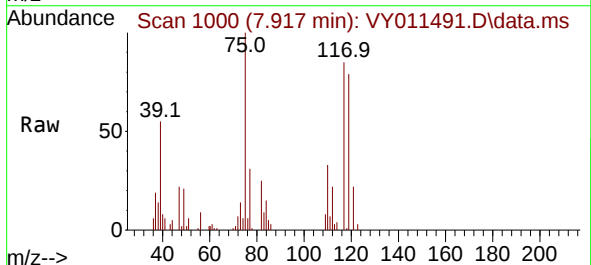
Manual Integrations
APPROVED

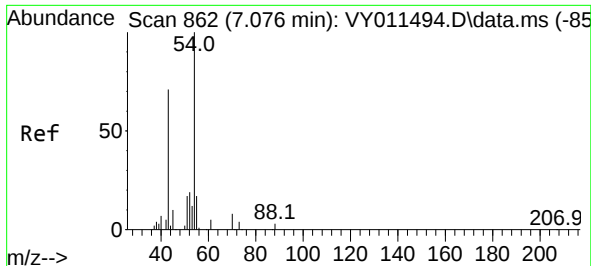
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#36
1,1-Dichloropropene
Concen: 4.916 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

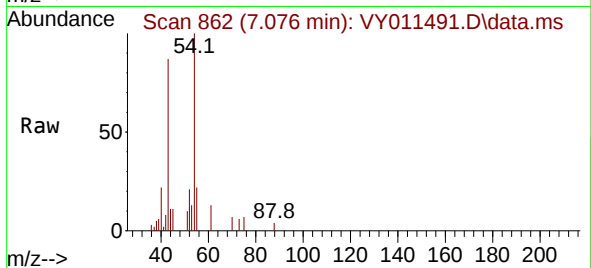
Tgt Ion: 75 Resp: 11475
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 4.344 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

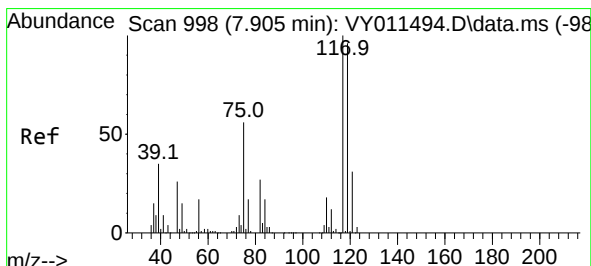
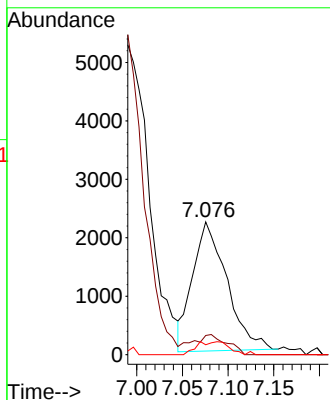
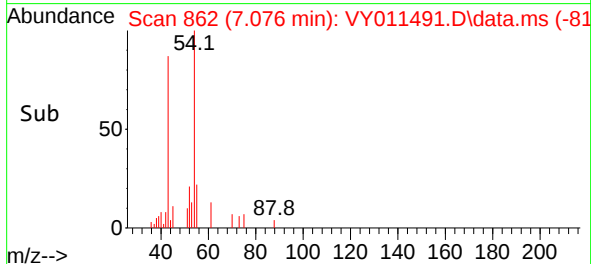
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 5779
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.6 7.1 10.7

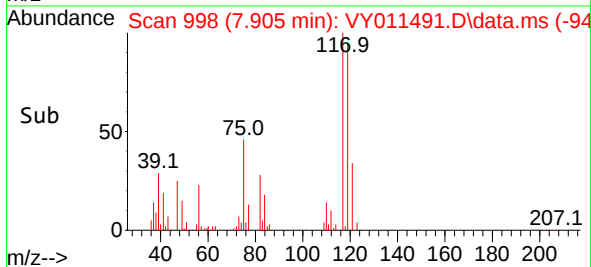
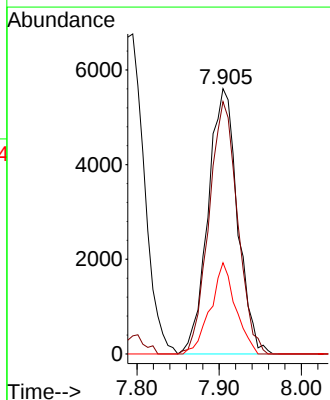
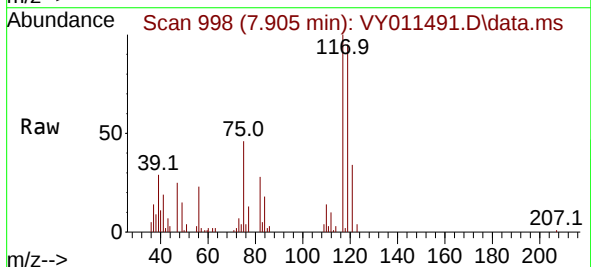
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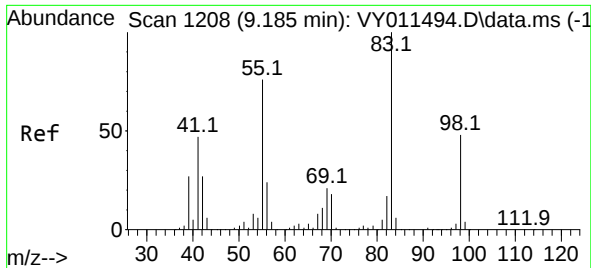
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#38
Carbon Tetrachloride
Concen: 5.374 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:117 Resp: 13971
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 34.4 24.8 37.2





#39

Methylcyclohexane

Concen: 4.303 ug/l

RT: 9.191 min Scan# 1122

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 1122

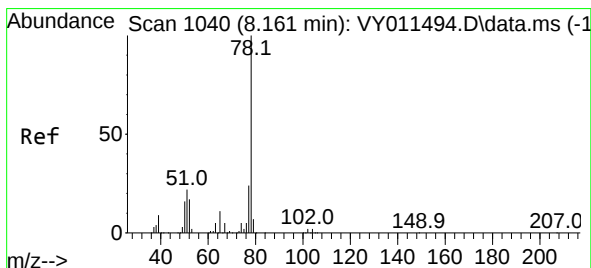
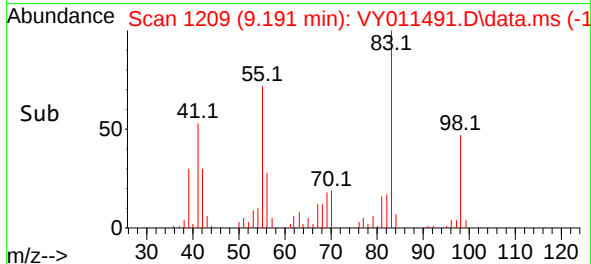
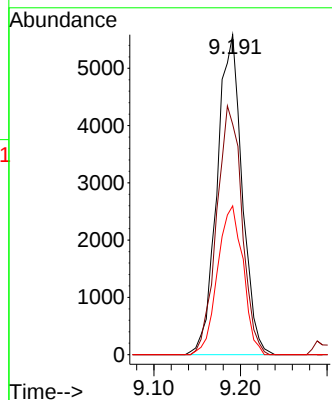
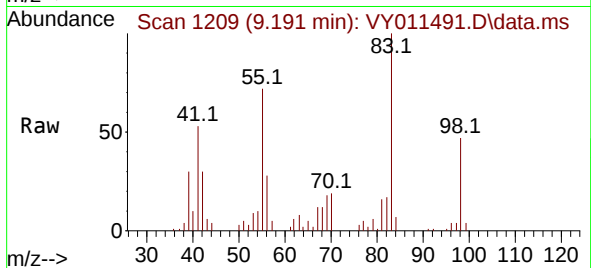
Ion	Ratio	Lower	Upper
83	100		
55	72.0	66.5	99.7
98	46.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 4.997 ug/l

RT: 8.167 min Scan# 1041

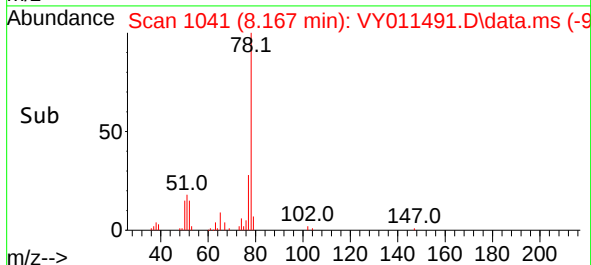
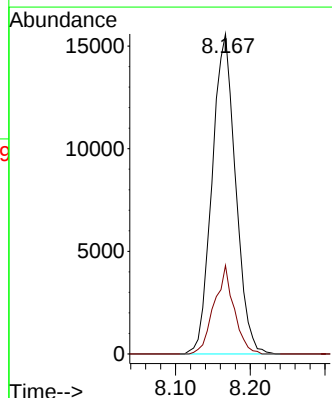
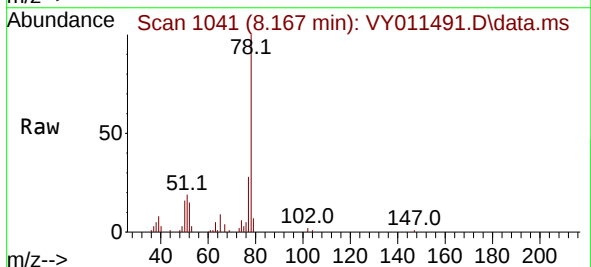
Delta R.T. 0.006 min

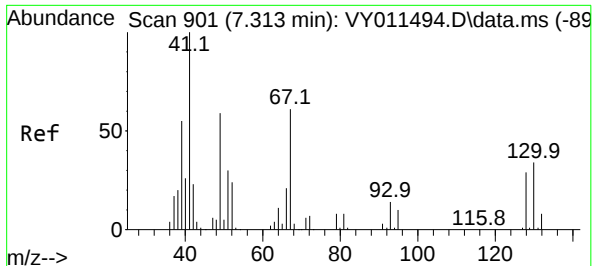
Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Tgt Ion: 78 Resp: 34007

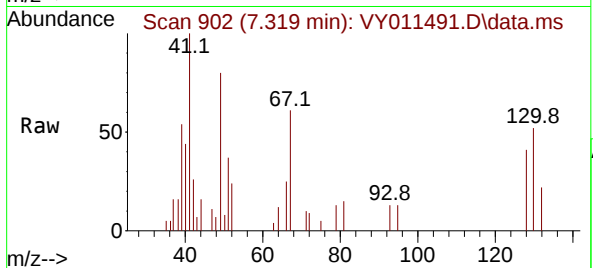
Ion	Ratio	Lower	Upper
78	100		
77	27.6	20.4	30.6





#41
Methacrylonitrile
Concen: 4.861 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

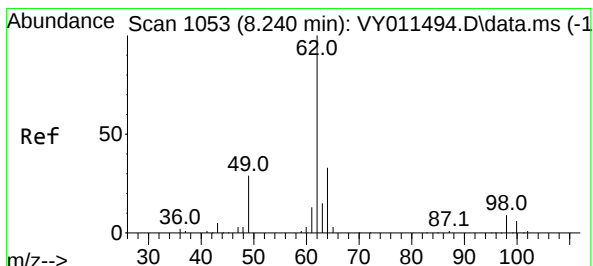
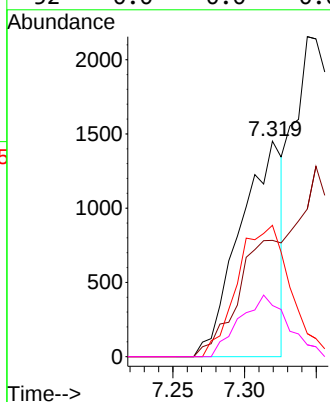
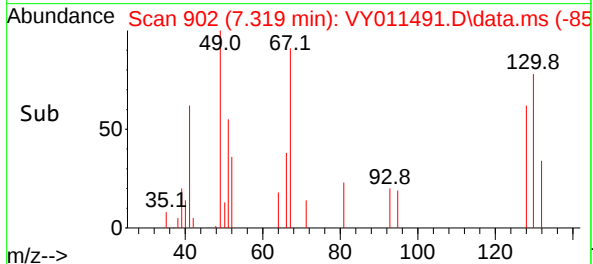
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 300
Ion Ratio Lower Upper
41 100
39 156.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

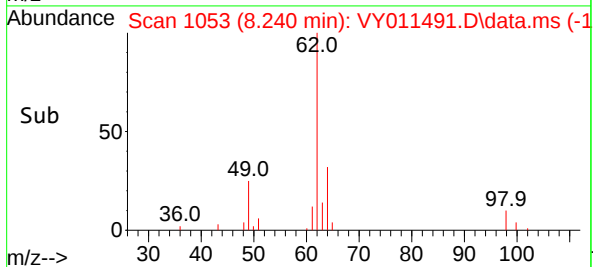
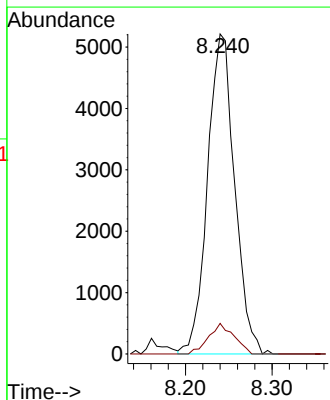
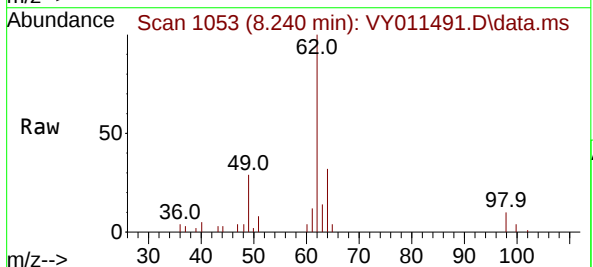
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 5.393 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 62 Resp: 11327
Ion Ratio Lower Upper
62 100
98 9.0 0.0 14.8





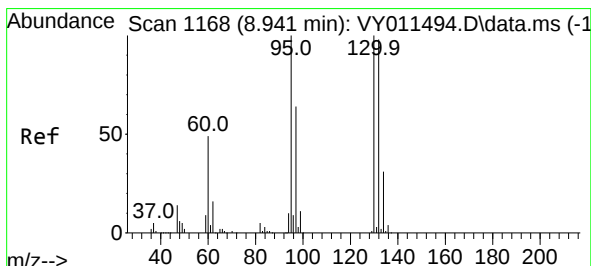
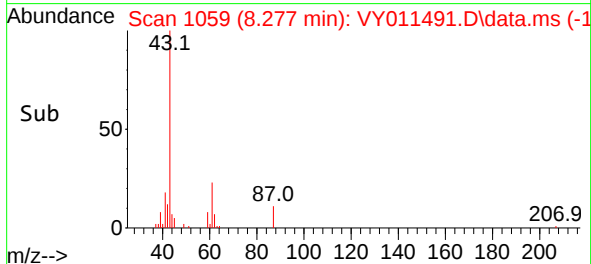
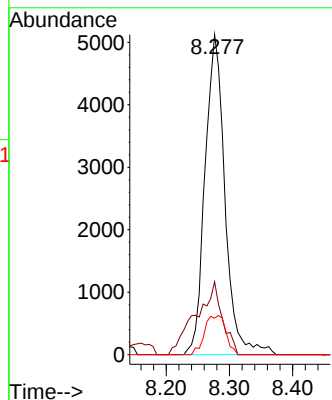
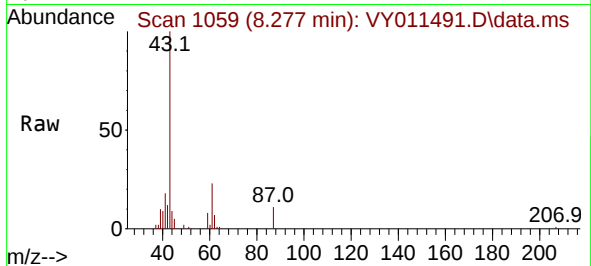
#43
Isopropyl Acetate
Concen: 4.683 ug/l
RT: 8.277 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 13.0 8.9 13.3

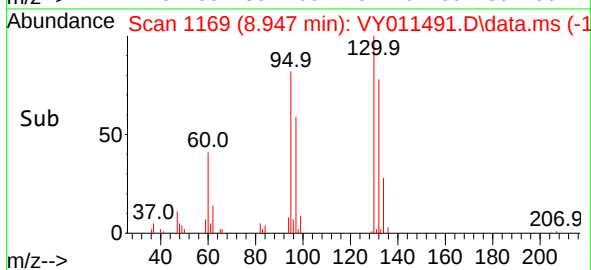
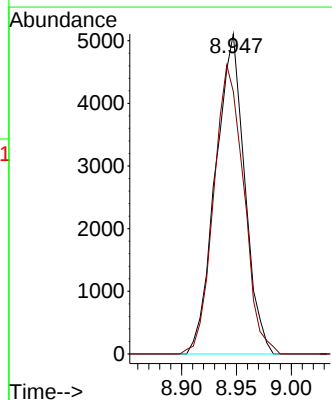
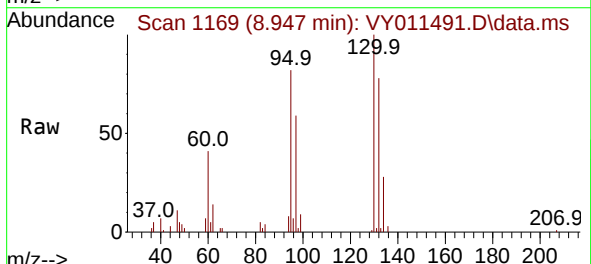
Manual Integrations
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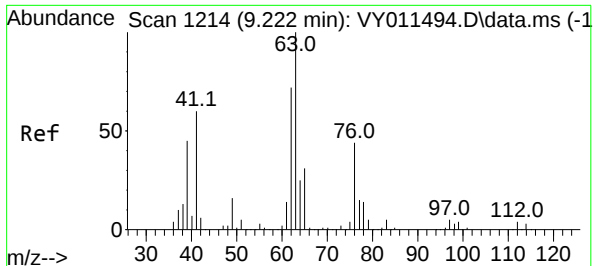
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 5.157 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:130 Resp: 9440
Ion Ratio Lower Upper
130 100
95 82.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.962 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 864

Ion Ratio Lower Upper

63 100

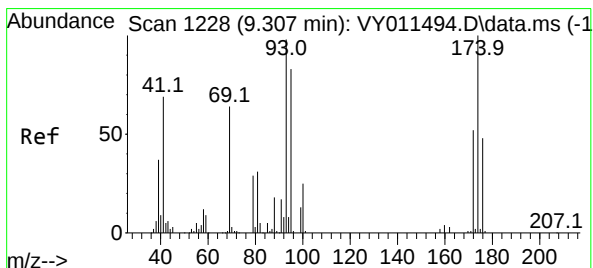
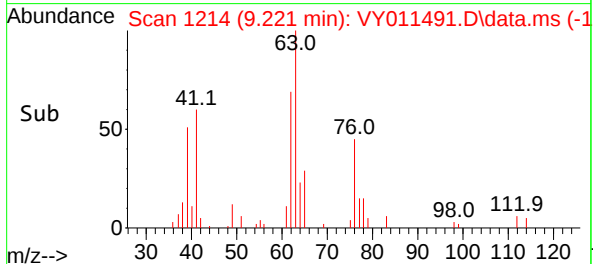
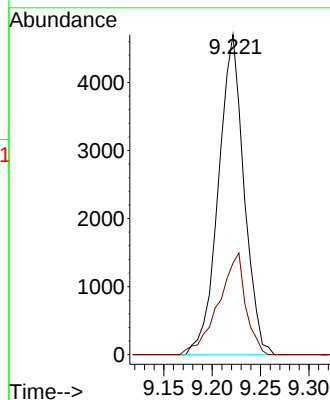
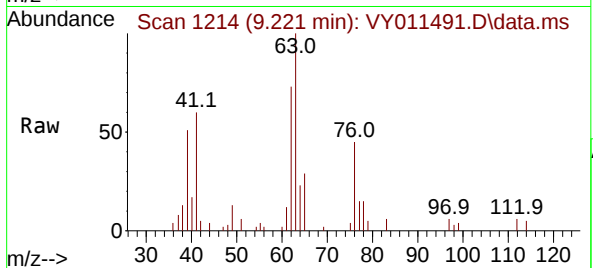
65 28.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 5.128 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

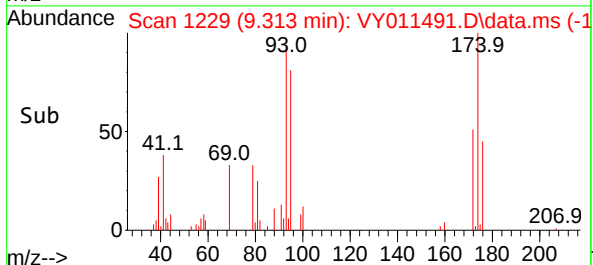
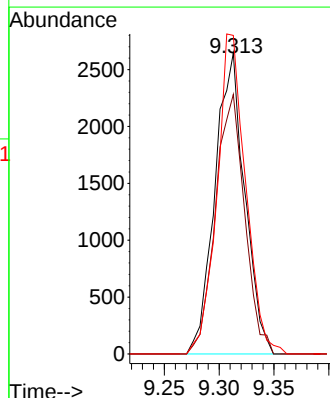
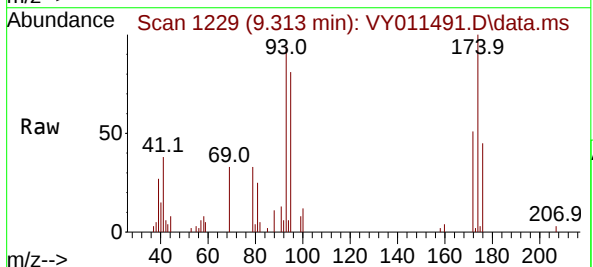
Tgt Ion: 93 Resp: 4997

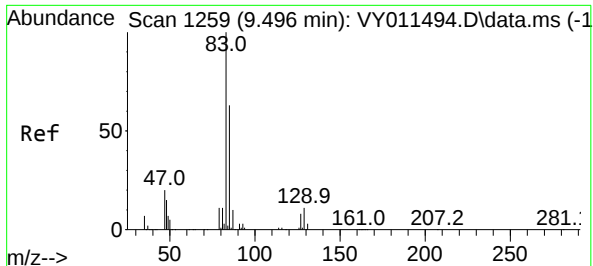
Ion Ratio Lower Upper

93 100

95 84.8 64.3 96.5

174 102.4 83.4 125.0





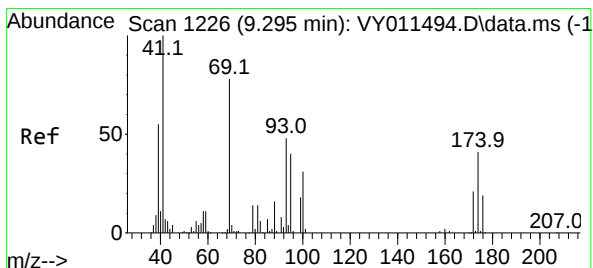
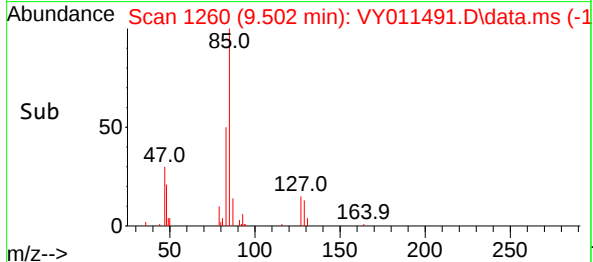
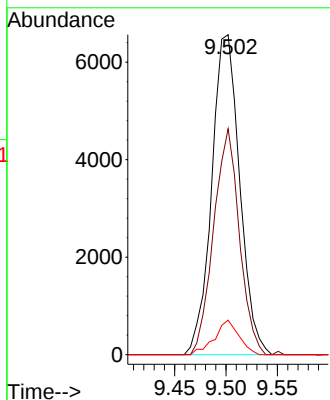
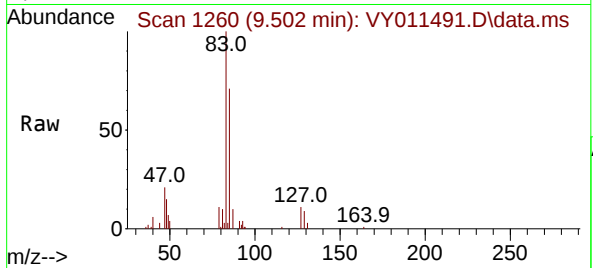
#47
Bromodichloromethane
Concen: 5.069 ug/l
RT: 9.502 min Scan# 1243
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1243
Ion Ratio Lower Upper
83 100
85 70.6 51.9 77.9
127 10.8 6.6 10.0

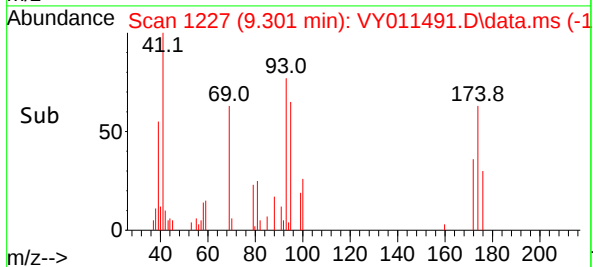
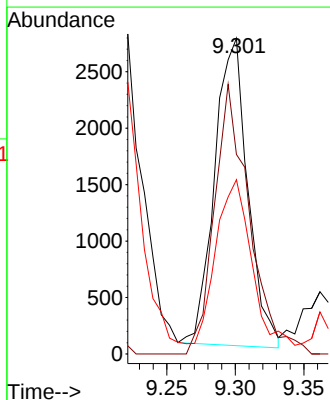
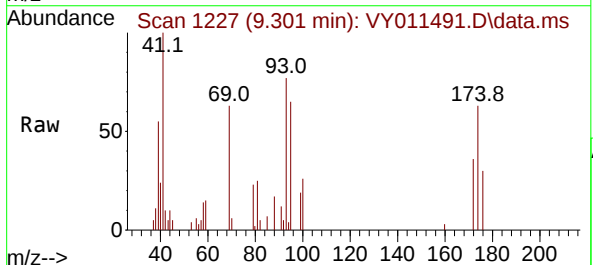
Manual Integrations
APPROVED

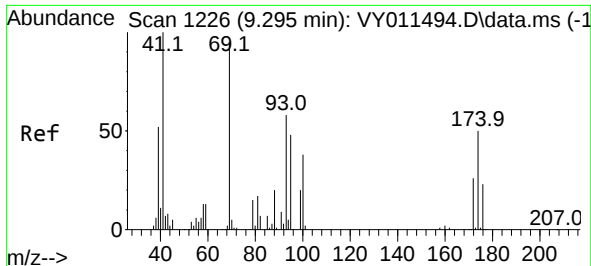
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#48
Methyl methacrylate
Concen: 4.279 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 41 Resp: 4581
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2
39 64.6 47.4 71.0





#49

1,4-Dioxane

Concen: 90.296 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

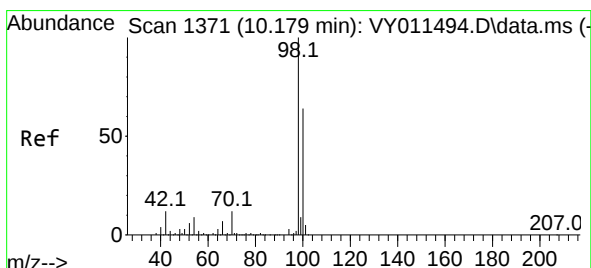
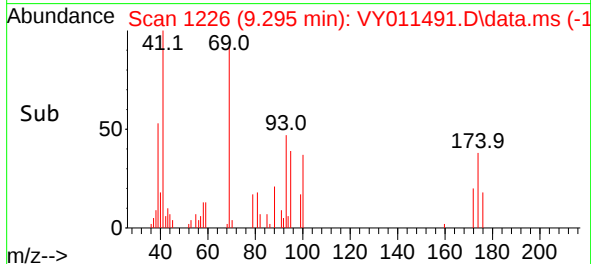
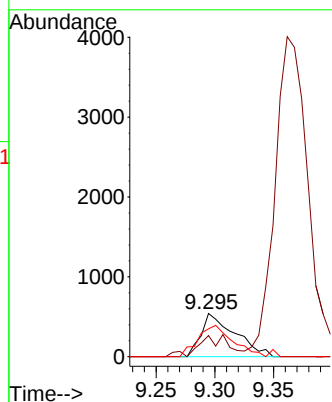
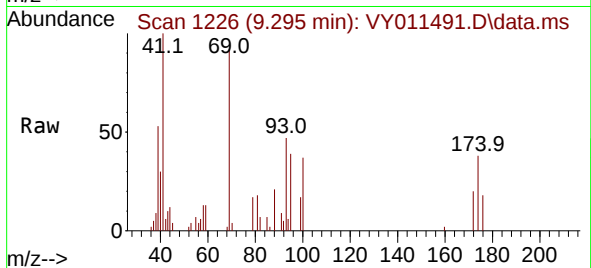
Tgt Ion:	88	Resp:	108
Ion Ratio	Lower	Upper	
88	100		
43	45.0	32.8	49.2
58	74.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 5.357 ug/l

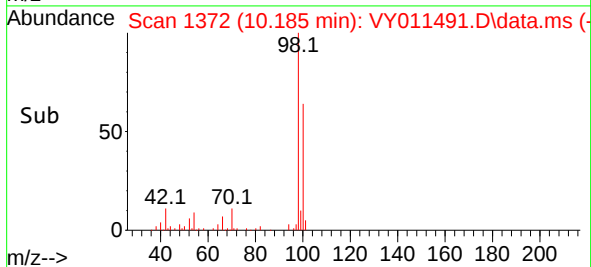
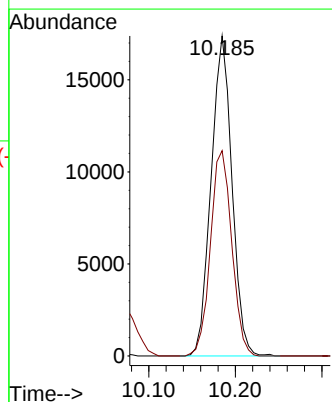
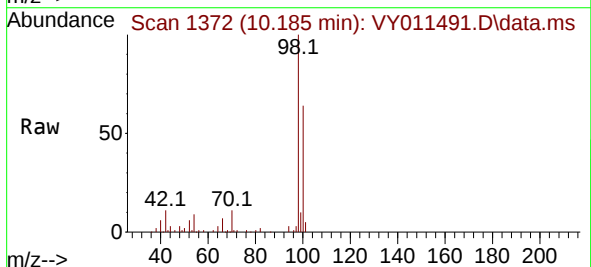
RT: 10.185 min Scan# 1372

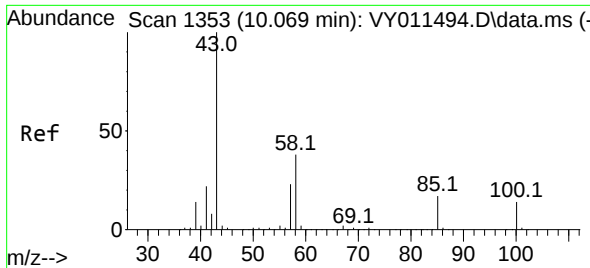
Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Tgt Ion:	98	Resp:	29107
Ion Ratio	Lower	Upper	
98	100		
100	65.5	50.2	75.2





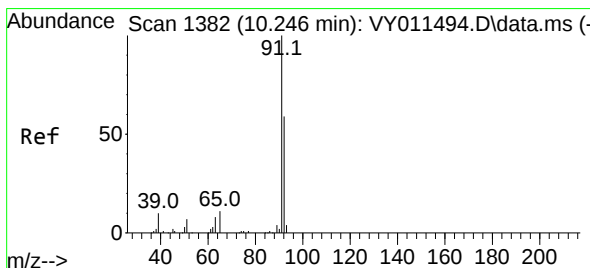
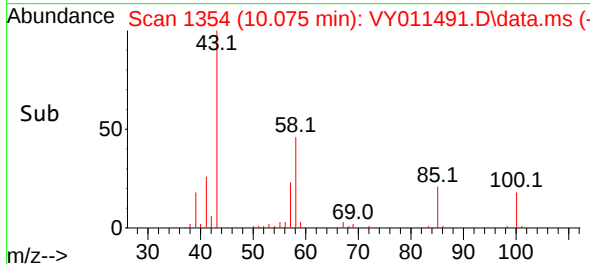
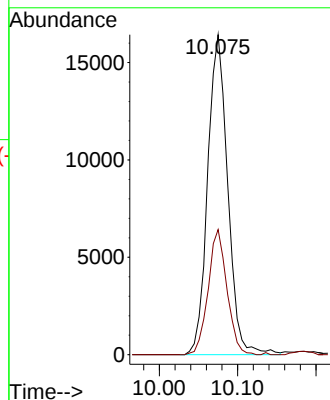
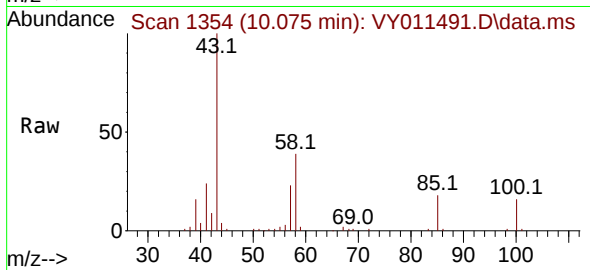
#51
4-Methyl-2-Pentanone
Concen: 21.842 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 29254
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1

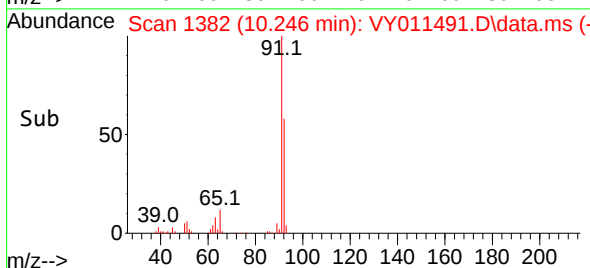
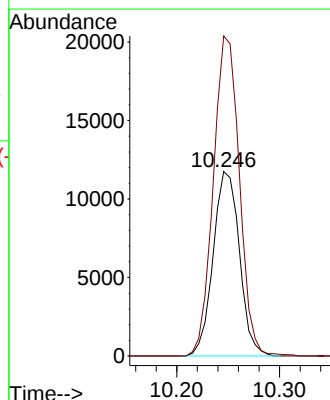
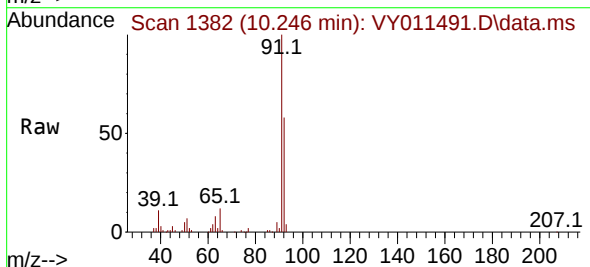
Manual Integrations
APPROVED

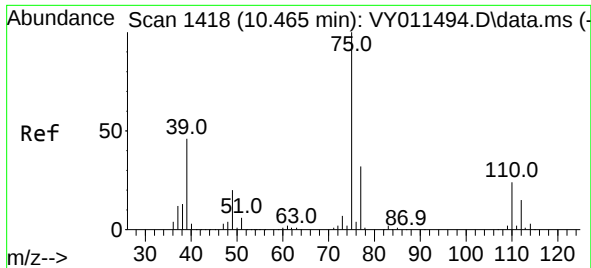
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 4.846 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 92 Resp: 20814
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





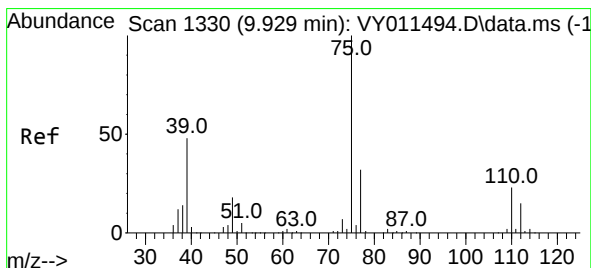
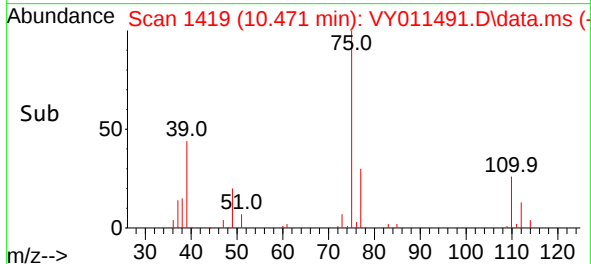
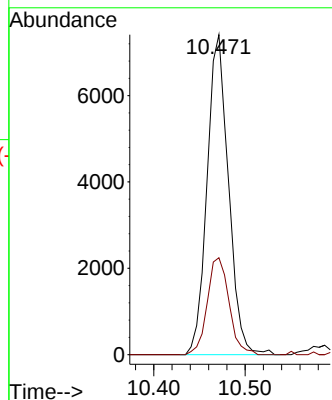
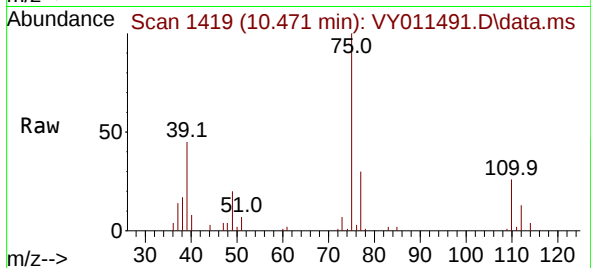
#53
 t-1,3-Dichloropropene
 Concen: 4.914 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 12034
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.2

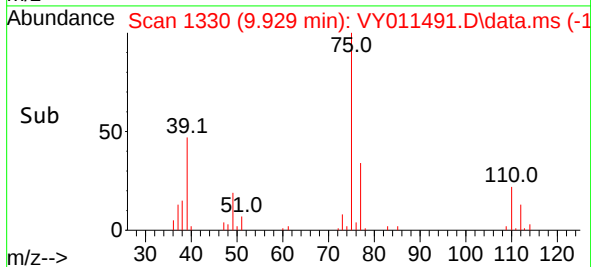
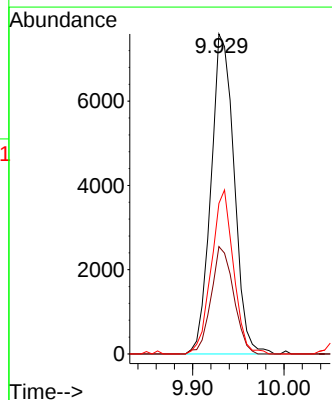
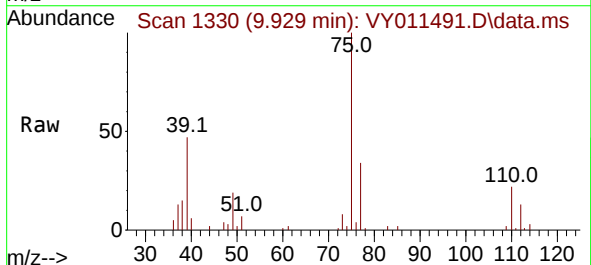
Manual Integrations
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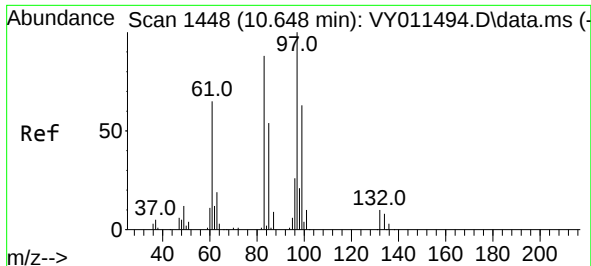
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.845 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

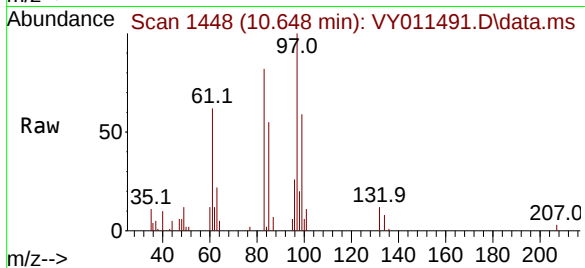
Tgt Ion: 75 Resp: 13380
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.6 38.4
 39 47.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 5.309 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

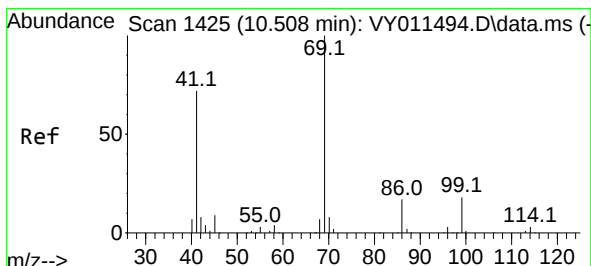
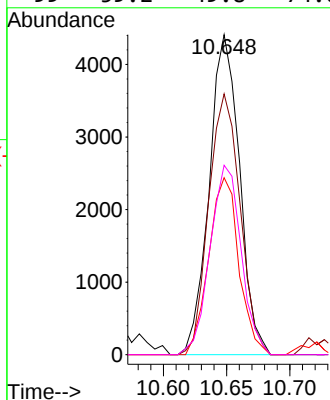
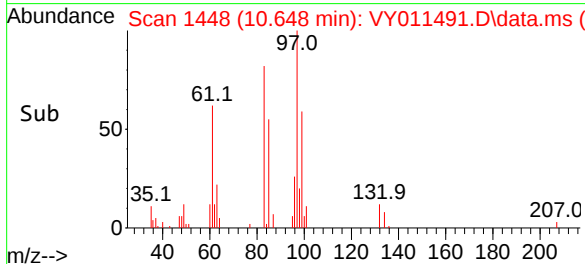
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



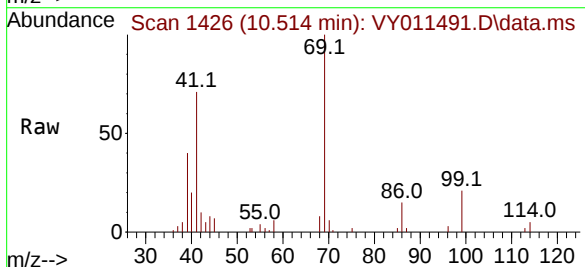
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.8	104.8
85	55.3	44.3	66.5
99	59.2	49.8	74.6

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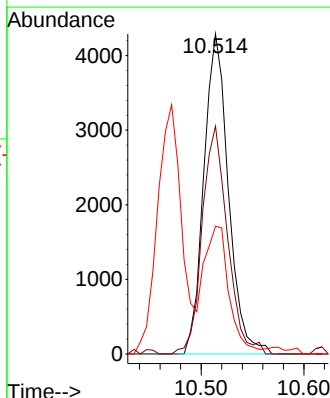
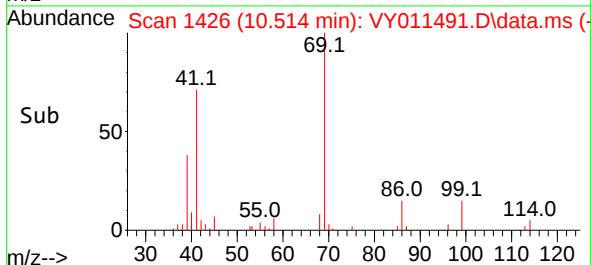
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

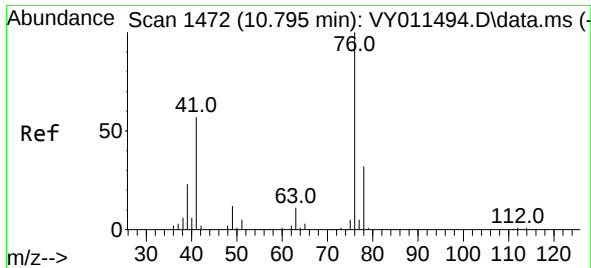


#56
Ethyl methacrylate
Concen: 4.106 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.3	63.4	95.0
39	37.9	35.8	53.8





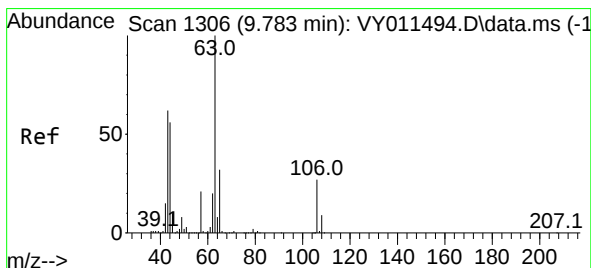
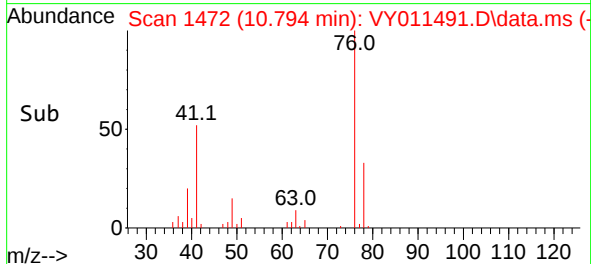
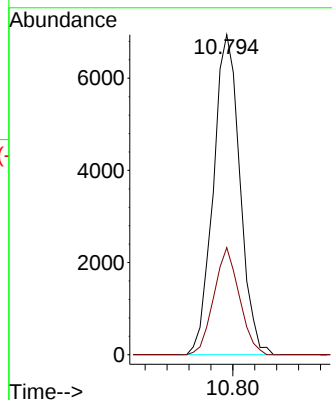
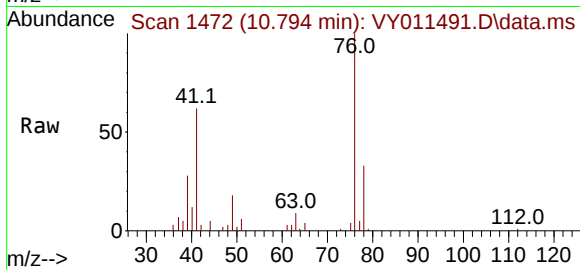
#57
1,3-Dichloropropane
Concen: 4.937 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 11702
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

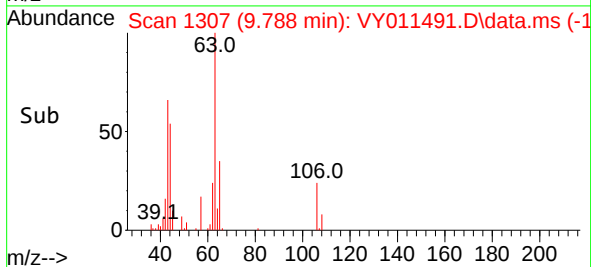
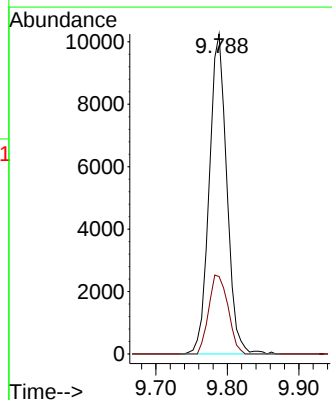
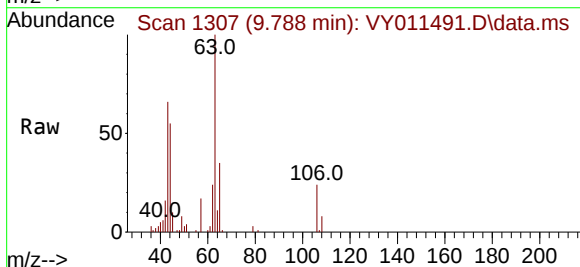
Manual Integrations
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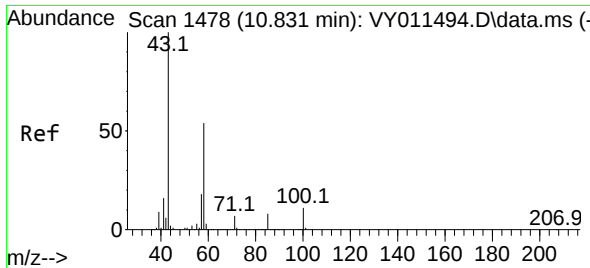
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 20.516 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 63 Resp: 17474
Ion Ratio Lower Upper
63 100
106 27.1 21.5 32.3





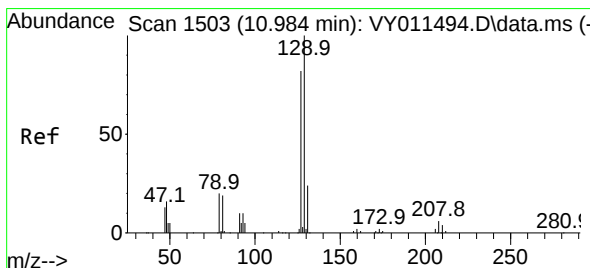
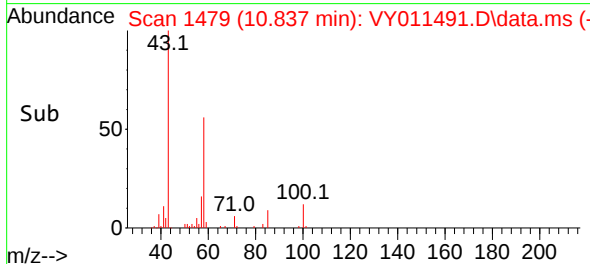
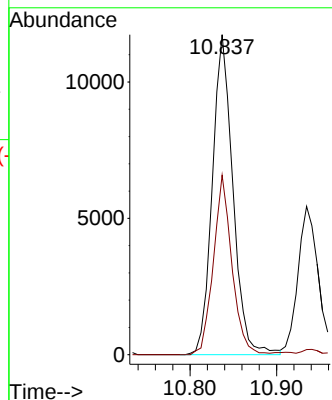
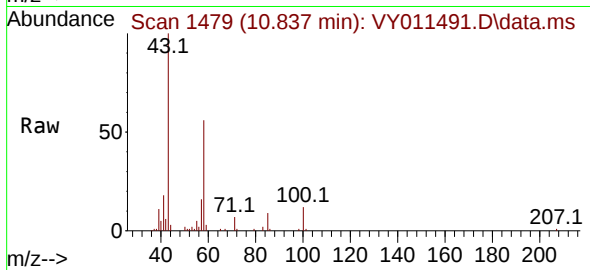
#59
2-Hexanone
Concen: 20.216 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1936
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

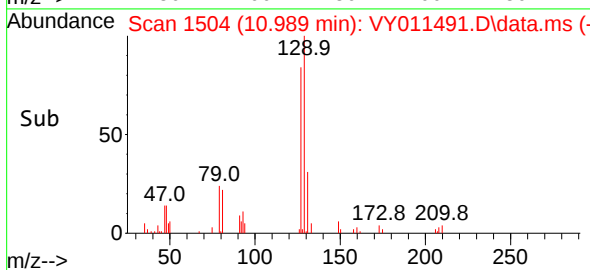
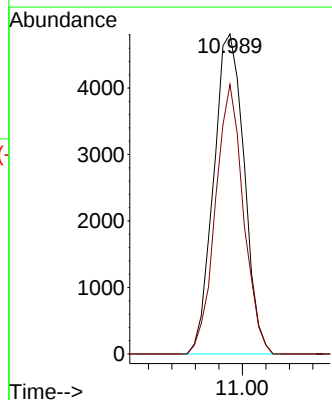
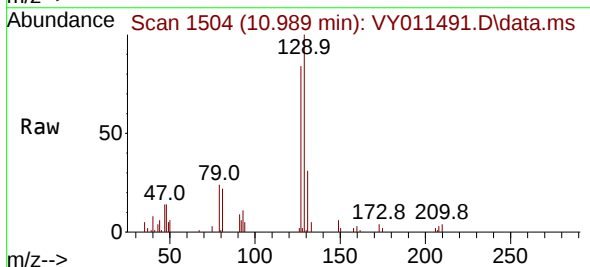
Manual Integrations
APPROVED

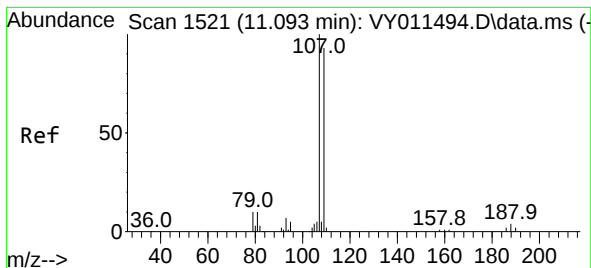
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Dibromochloromethane
Concen: 5.087 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:129 Resp: 8679
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





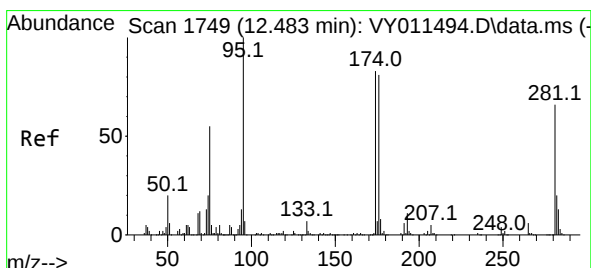
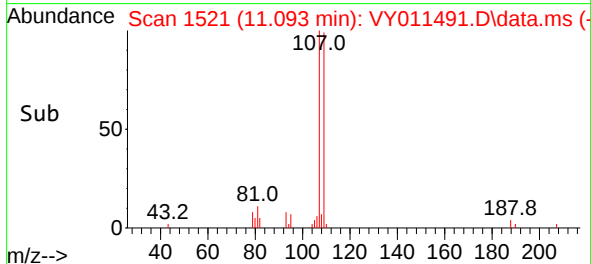
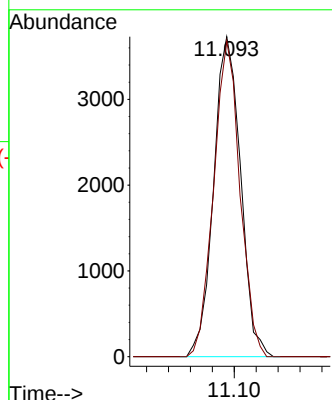
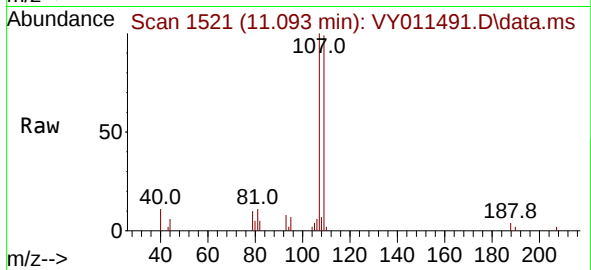
#61
1,2-Dibromoethane
Concen: 5.000 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 6369
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2

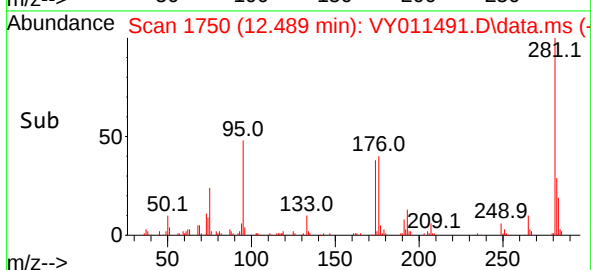
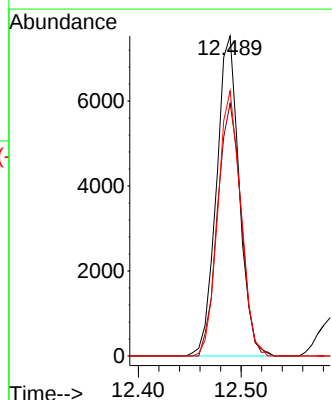
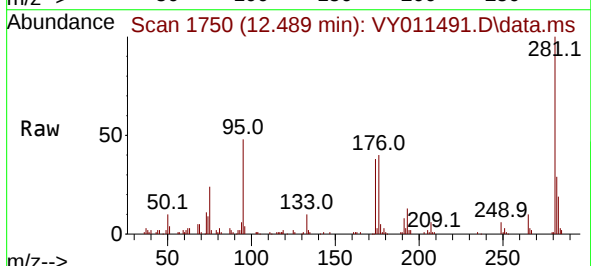
Manual Integrations
APPROVED

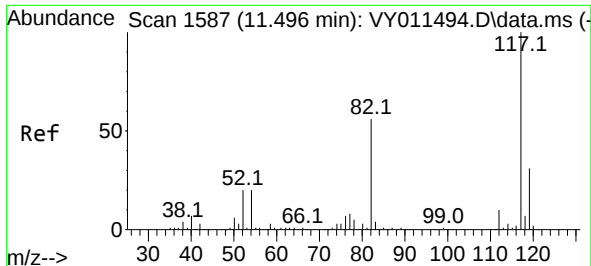
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 5.846 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

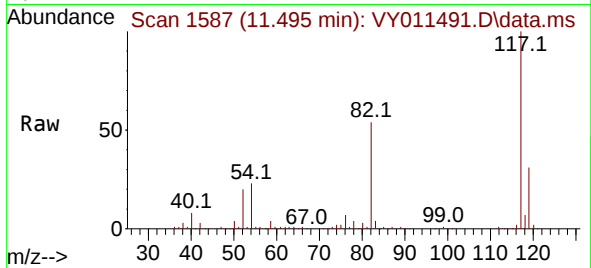
Tgt Ion: 95 Resp: 11592
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 83.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

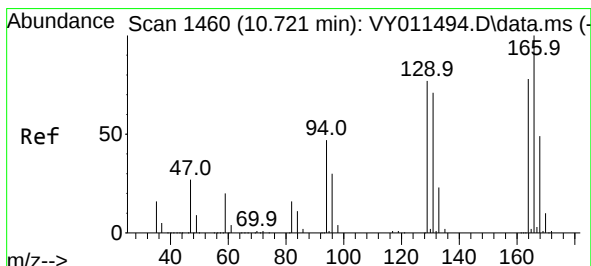
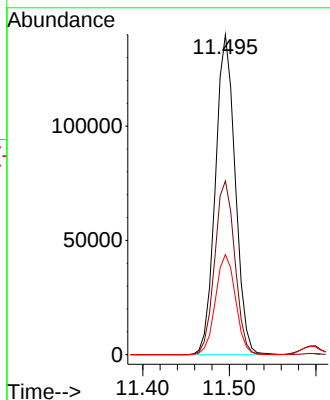
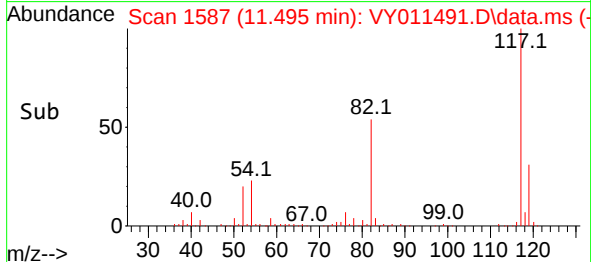
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



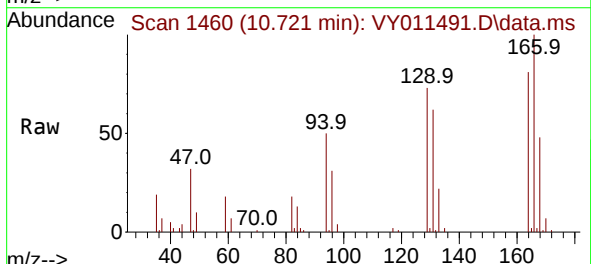
Tgt Ion:117 Resp: 222495
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

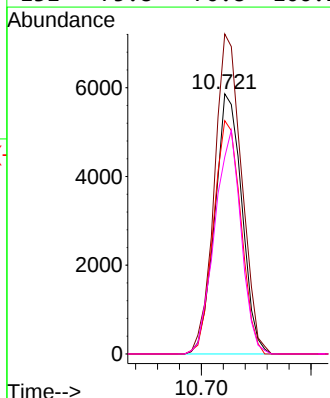
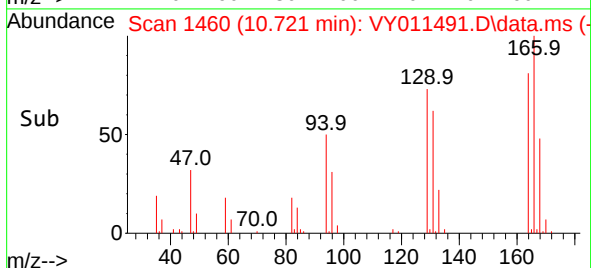
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

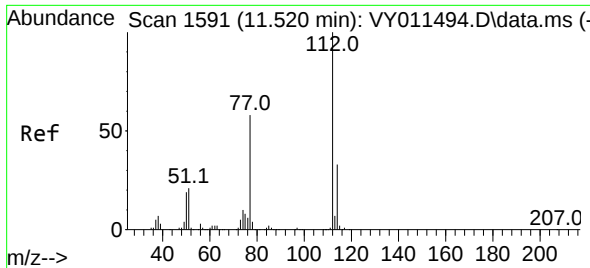


#64
Tetrachloroethene
Concen: 5.506 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54



Tgt Ion:164 Resp: 10057
Ion Ratio Lower Upper
164 100
166 123.0 100.4 150.6
129 89.7 71.4 107.0
131 75.8 70.8 106.2





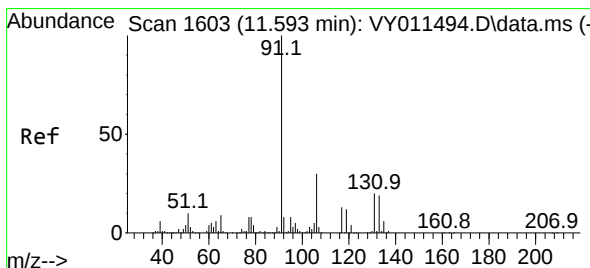
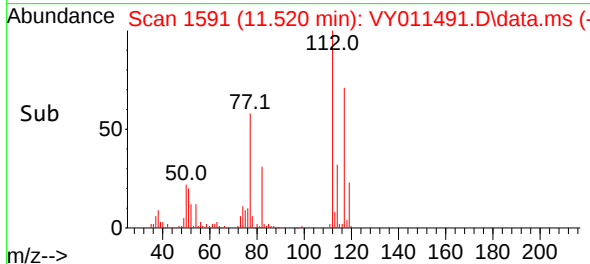
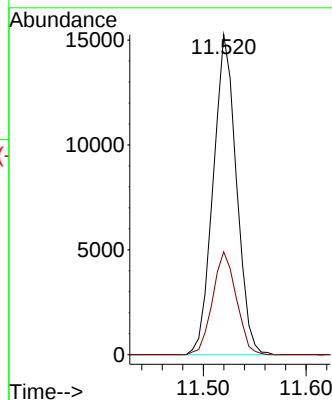
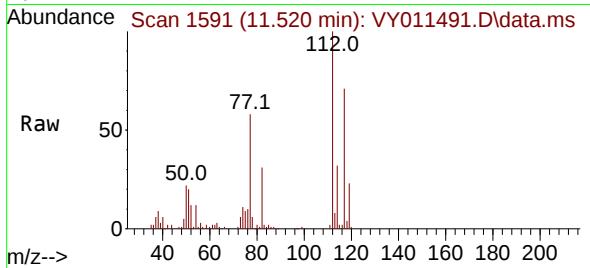
#65
Chlorobenzene
Concen: 5.128 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 2391
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

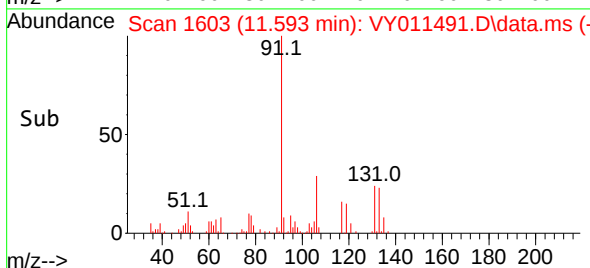
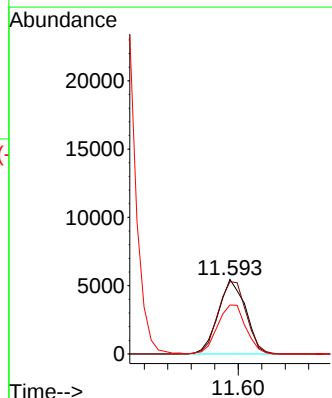
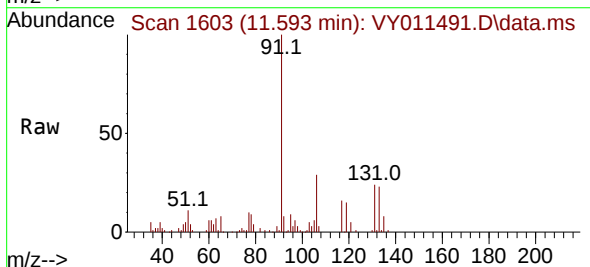
Manual Integrations
APPROVED

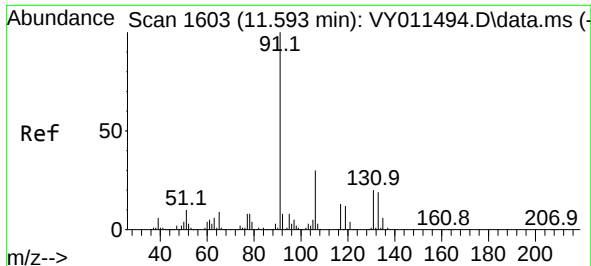
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.992 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:131 Resp: 8847
Ion Ratio Lower Upper
131 100
133 100.2 47.9 143.6
119 67.9 30.8 92.3





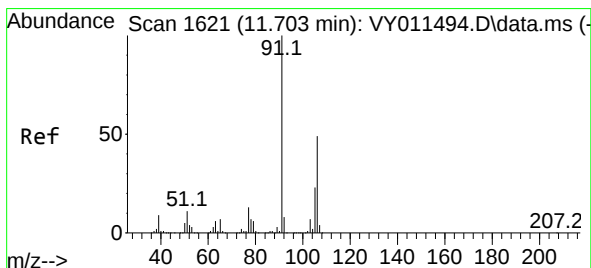
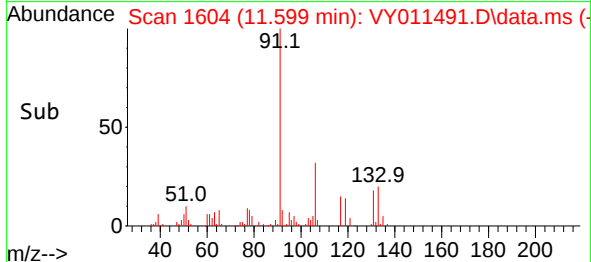
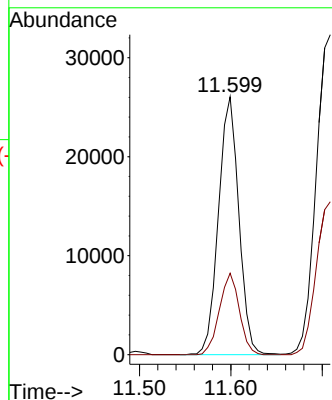
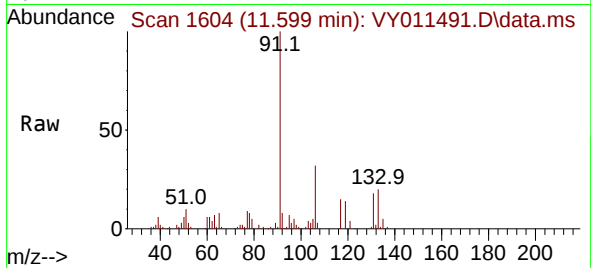
#67
Ethyl Benzene
Concen: 4.804 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4034
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

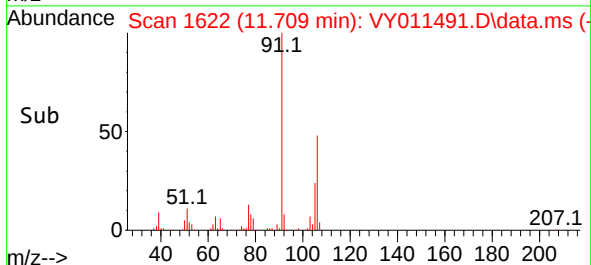
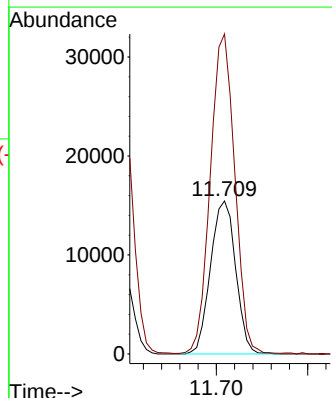
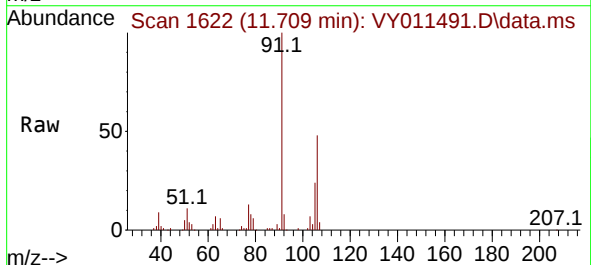
Manual Integrations
APPROVED

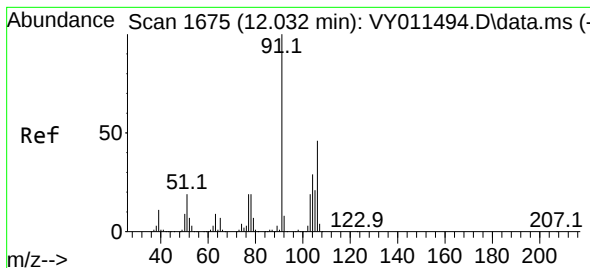
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#68
m/p-Xylenes
Concen: 9.200 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:106 Resp: 29496
Ion Ratio Lower Upper
106 100
91 204.4 166.6 249.8





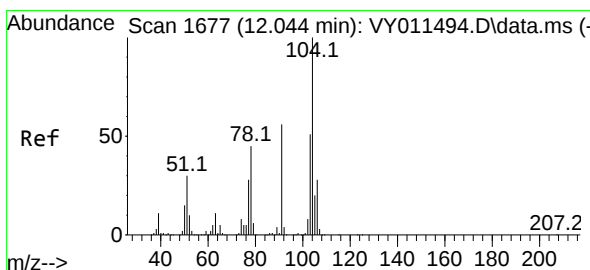
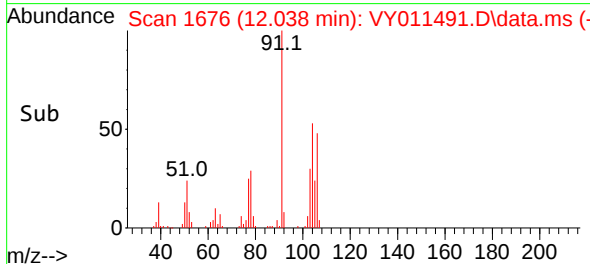
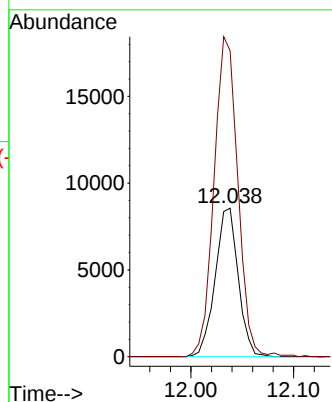
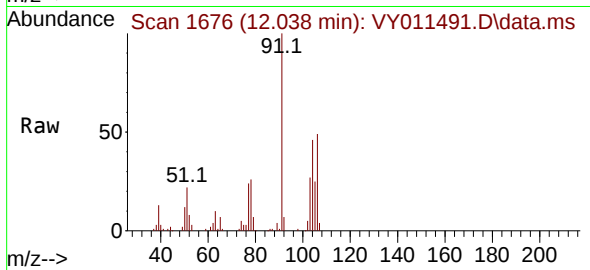
#69
o-Xylene
Concen: 4.449 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 13304
Ion Ratio Lower Upper
106 100
91 222.8 110.3 331.0

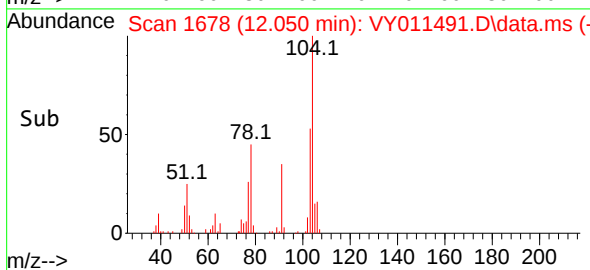
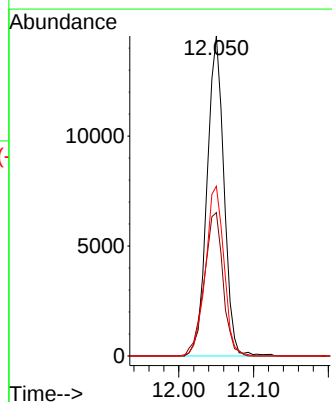
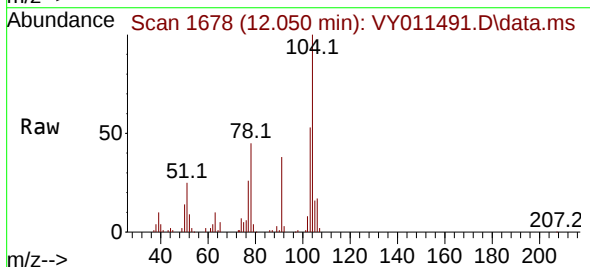
Manual Integrations
APPROVED

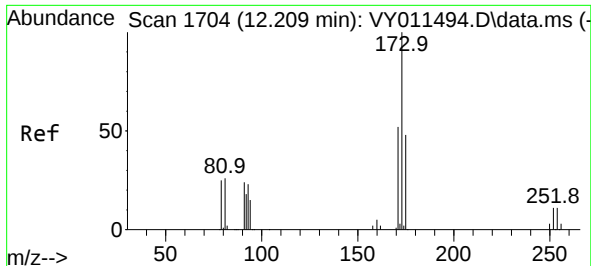
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 4.494 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

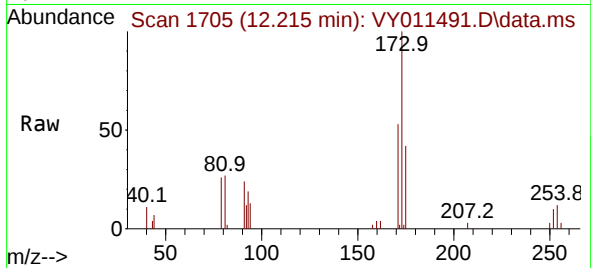
Tgt Ion:104 Resp: 22834
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 57.8 44.4 66.6





#71
Bromoform
Concen: 4.821 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

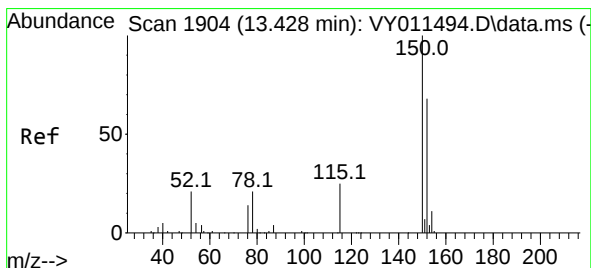
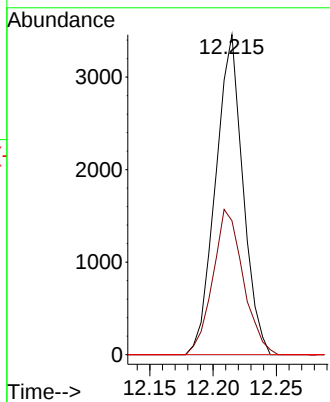
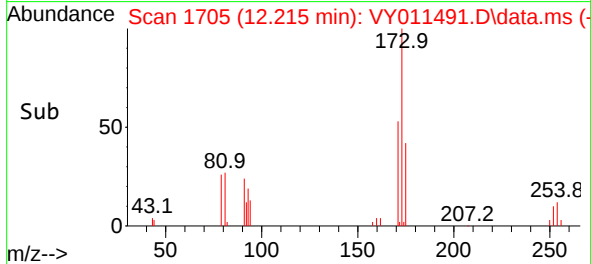
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 520
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0

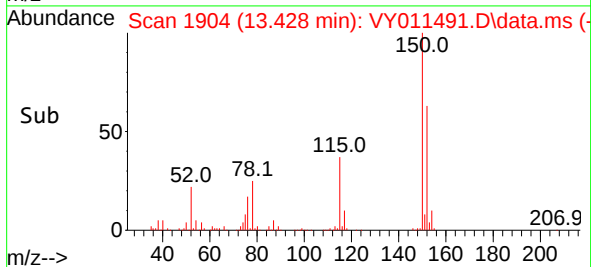
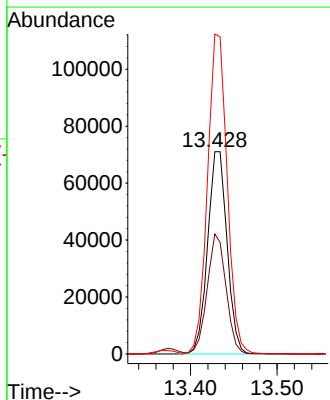
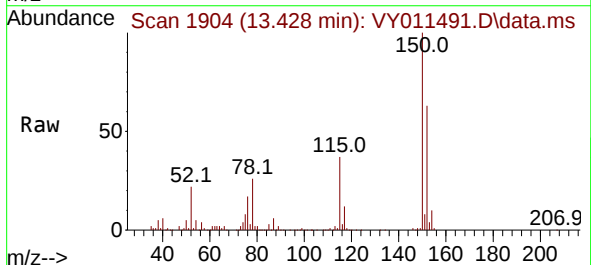
Manual Integrations
APPROVED

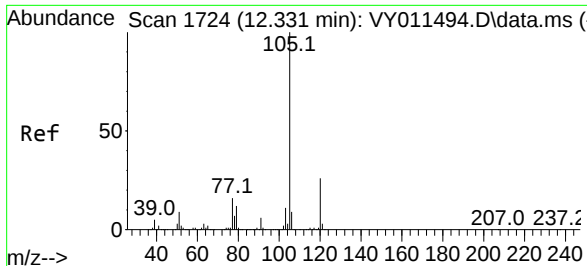
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:152 Resp: 110772
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 160.2 0.0 347.6





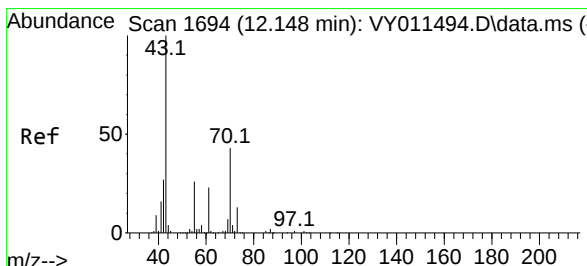
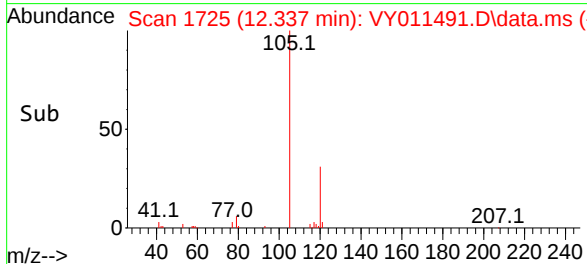
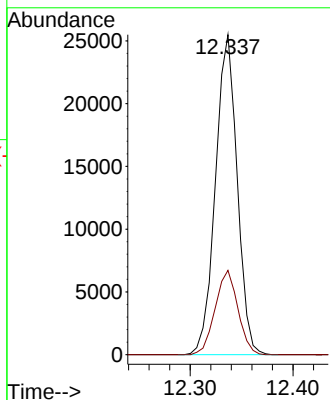
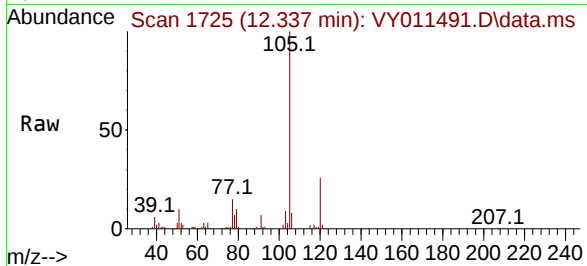
#73
Isopropylbenzene
Concen: 4.669 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 37362
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

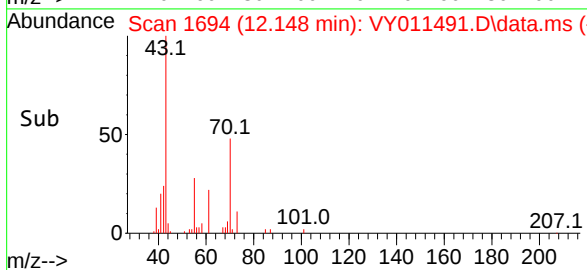
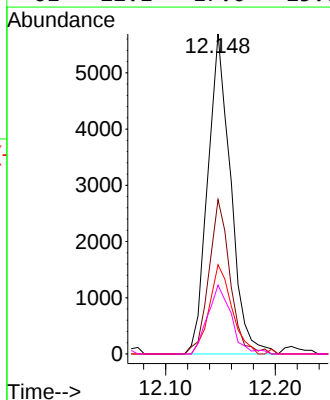
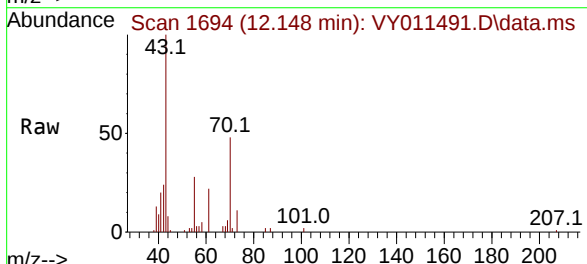
Manual Integrations
APPROVED

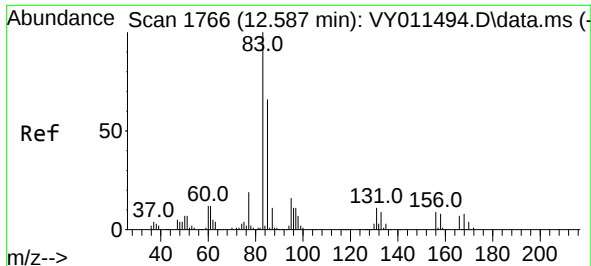
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 4.178 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 43 Resp: 8286
Ion Ratio Lower Upper
43 100
70 44.3 28.7 43.1#
55 27.4 17.3 25.9#
61 22.1 17.0 25.6





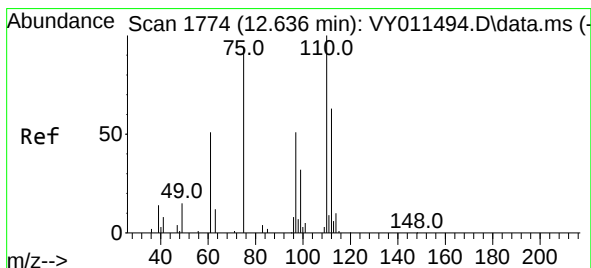
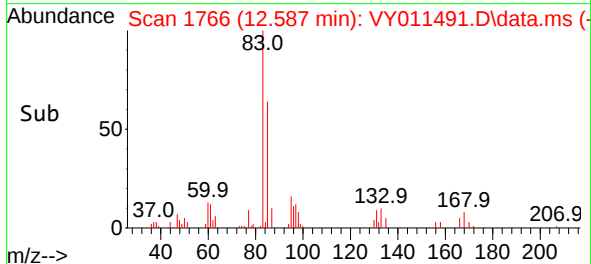
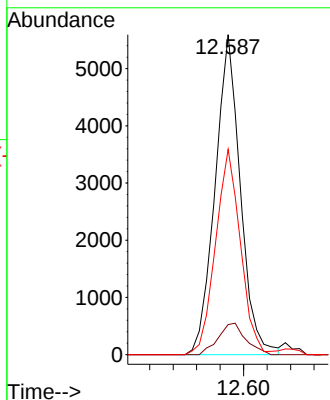
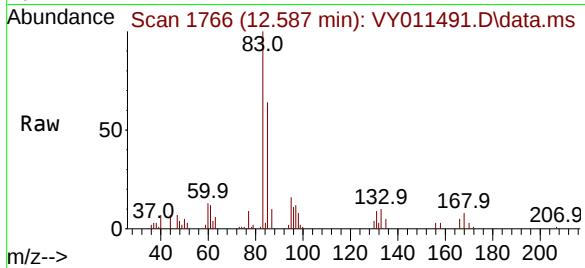
#75
1,1,2,2-Tetrachloroethane
Concen: 5.313 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 8360
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.3 32.3 96.8

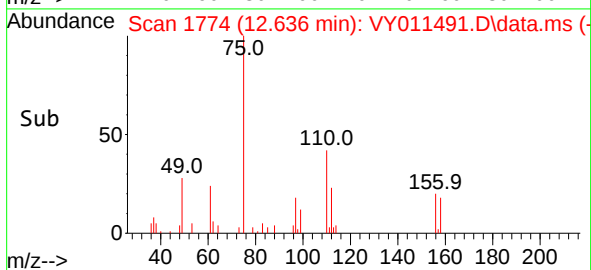
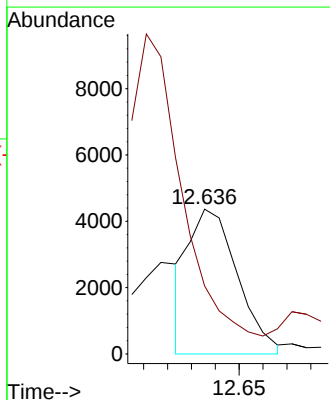
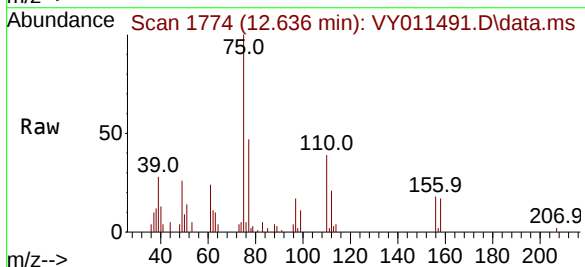
Manual Integrations
APPROVED

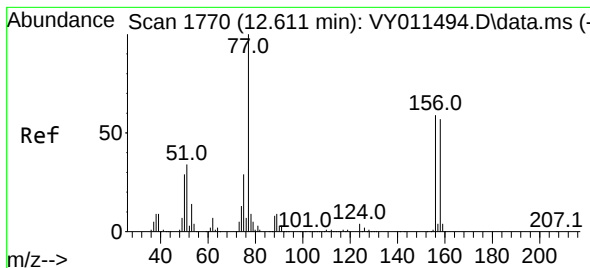
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#76
1,2,3-Trichloropropane
Concen: 4.512 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 75 Resp: 6194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.911 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

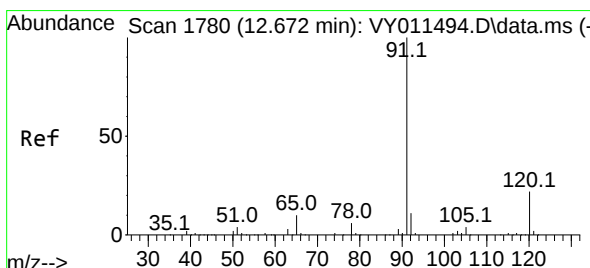
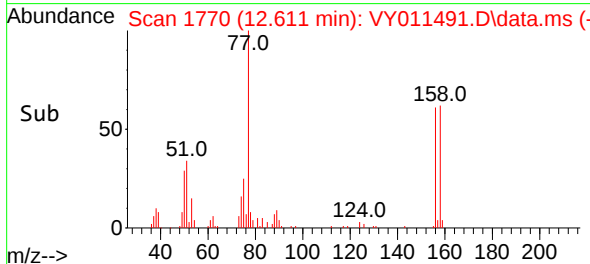
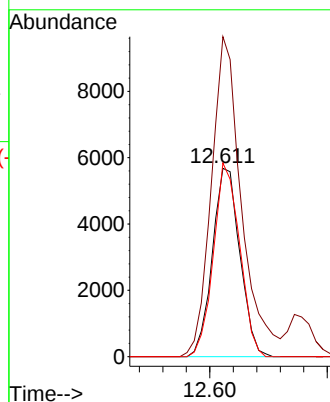
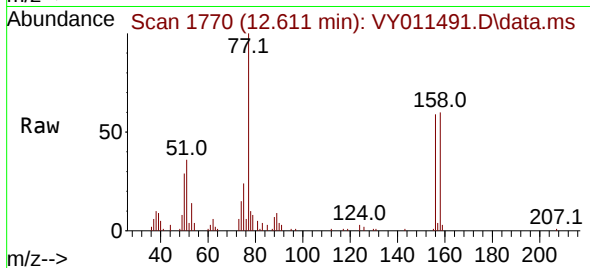
Tgt Ion:	156	Resp:	9214
Ion Ratio	Lower	Upper	
156	100		
77	186.4	95.5	286.4
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 4.679 ug/l

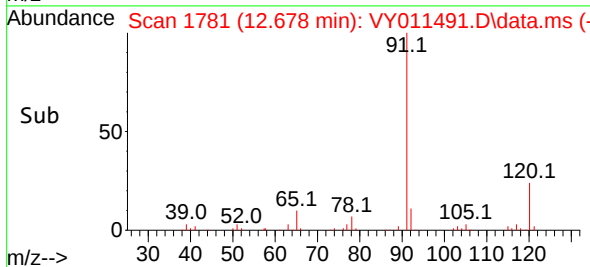
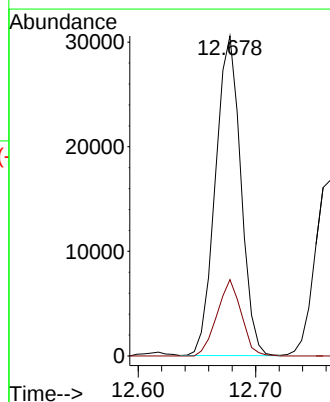
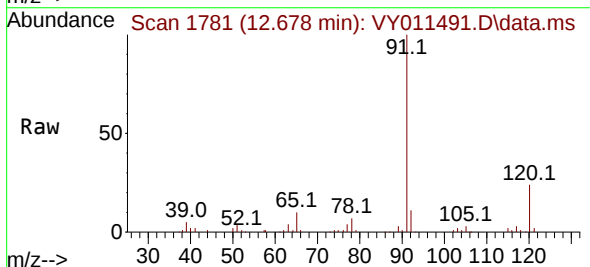
RT: 12.678 min Scan# 1781

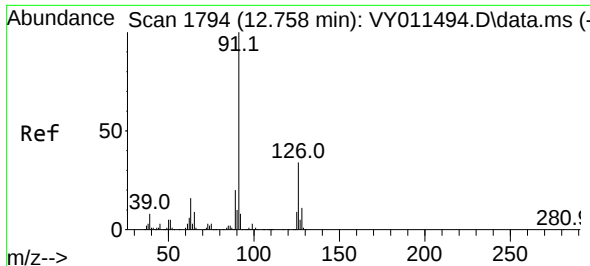
Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Tgt Ion:	91	Resp:	45741
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





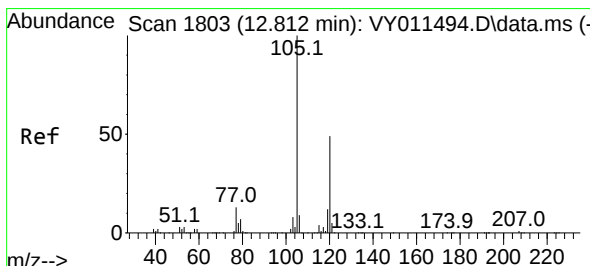
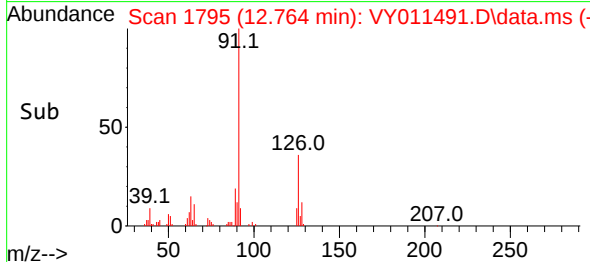
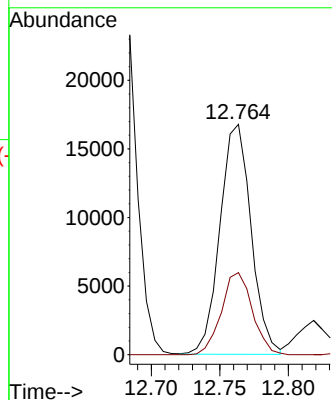
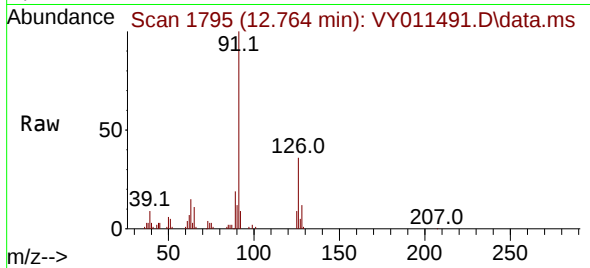
#79
2-Chlorotoluene
Concen: 4.811 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2653
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

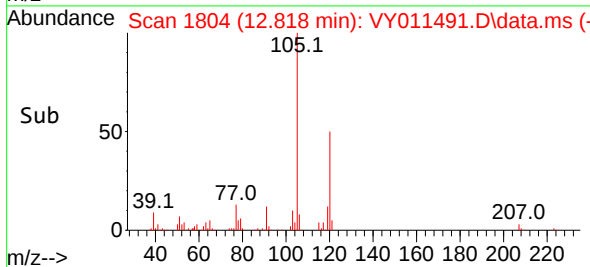
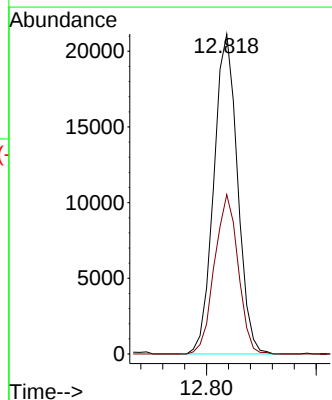
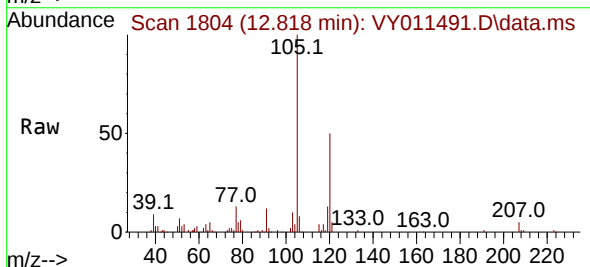
Manual Integrations
APPROVED

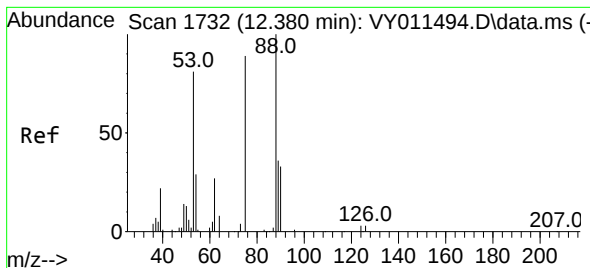
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.707 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

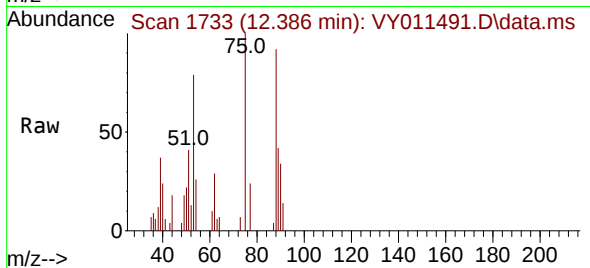
Tgt Ion:105 Resp: 31738
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 4.947 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

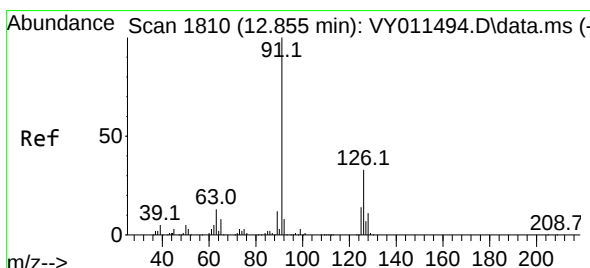
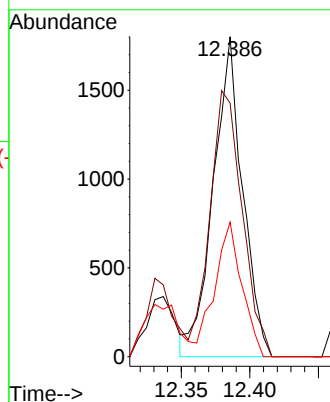
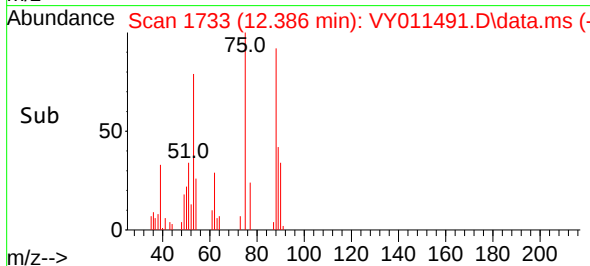
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 38.7 37.0 55.4

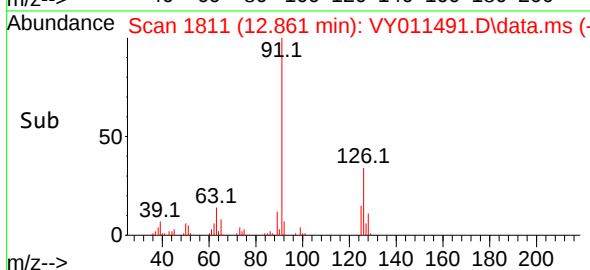
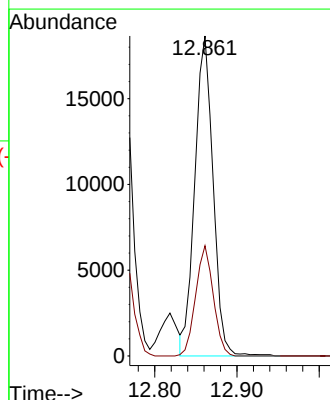
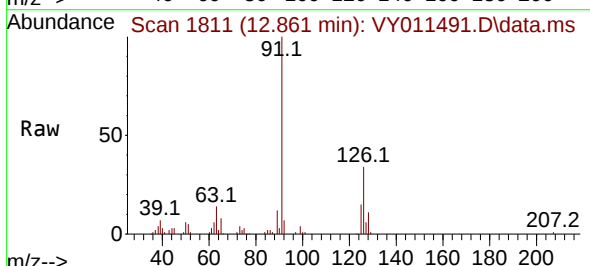
Manual Integrations
APPROVED

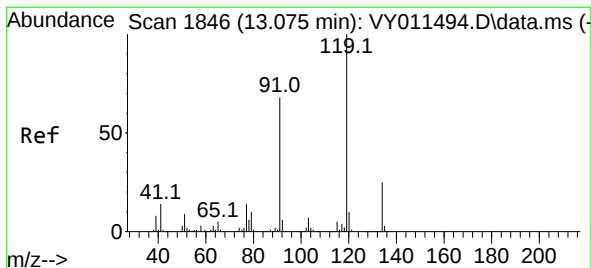
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 5.002 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion: 91 Resp: 28794
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 4.643 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

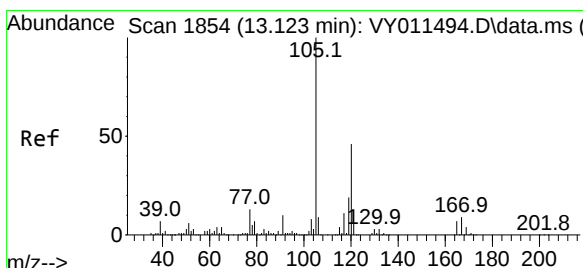
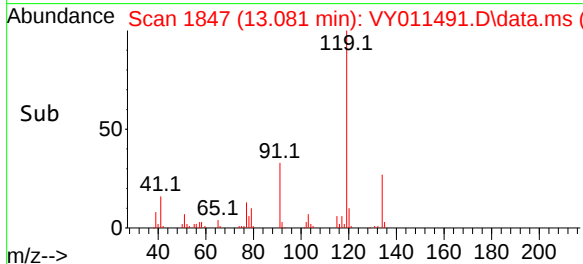
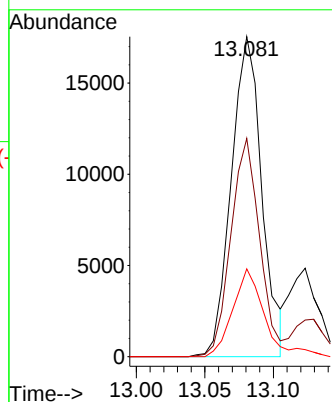
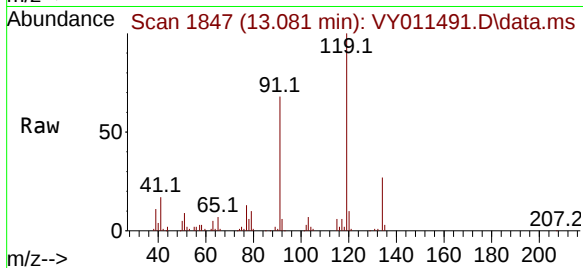
Tgt Ion:	119	Resp:	27309
Ion Ratio	Lower	Upper	
119	100		
91	64.1	34.8	104.4
134	28.4	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 4.556 ug/l

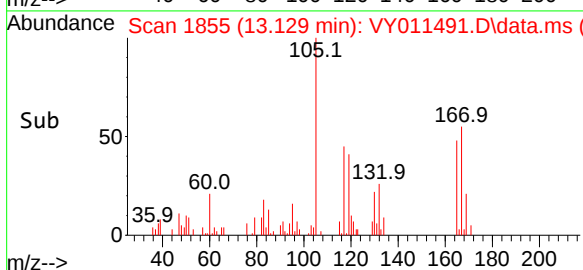
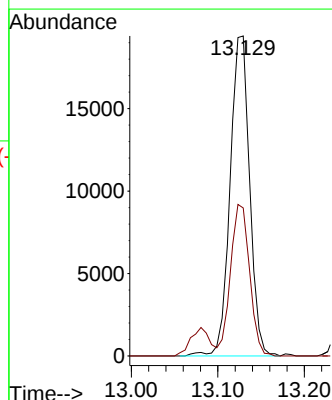
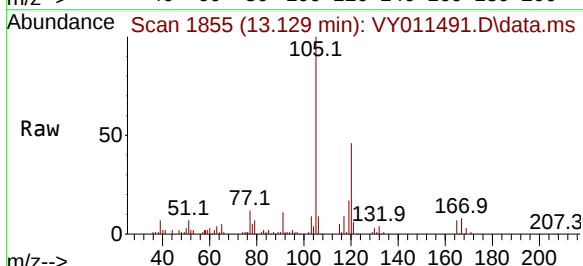
RT: 13.129 min Scan# 1855

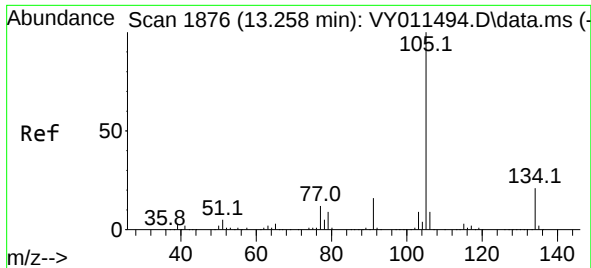
Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Tgt Ion:	105	Resp:	30396
Ion Ratio	Lower	Upper	
105	100		
120	46.3	22.3	66.9





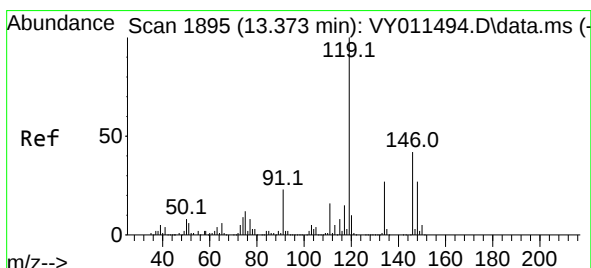
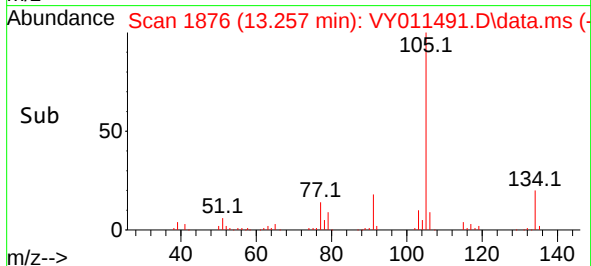
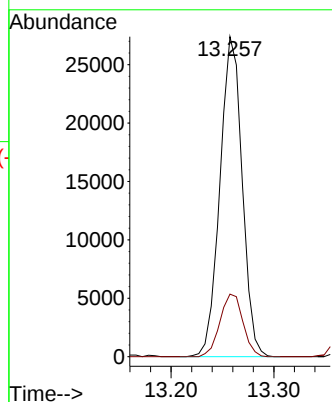
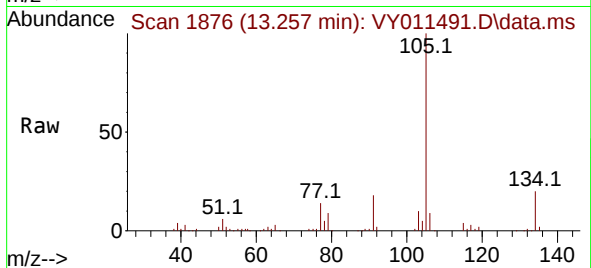
#85
 sec-Butylbenzene
 Concen: 4.681 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 4111
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

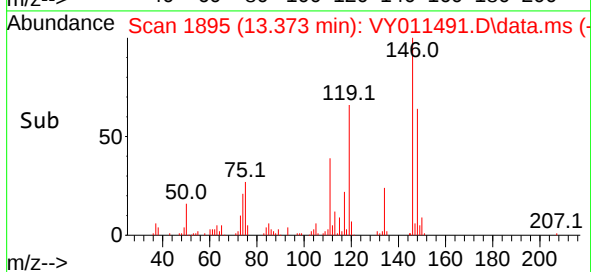
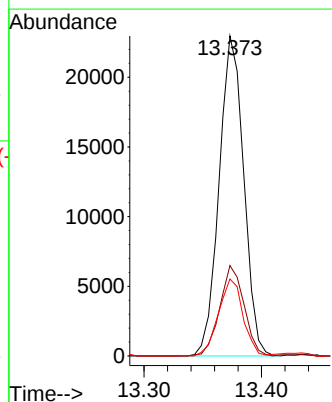
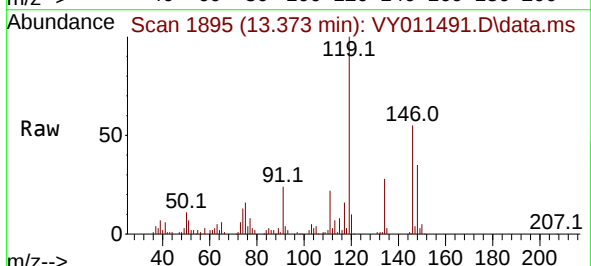
Manual Integrations
 APPROVED

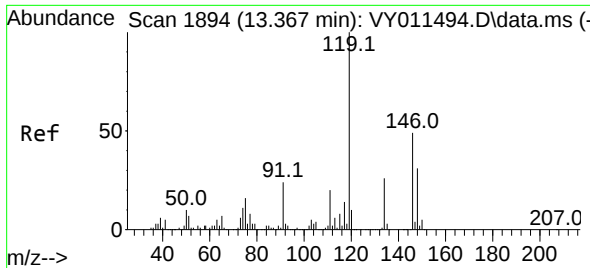
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#86
 p-Isopropyltoluene
 Concen: 4.565 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011491.D
 Acq: 18 Nov 2022 09:54

Tgt Ion:119 Resp: 33429
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.2 39.5
 91 23.9 12.4 37.2





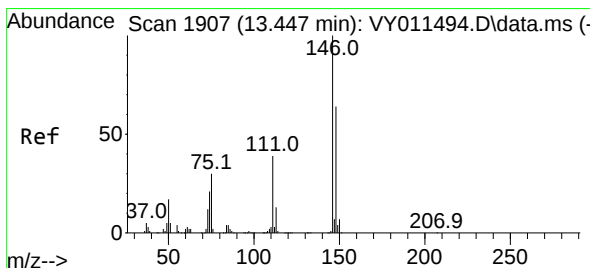
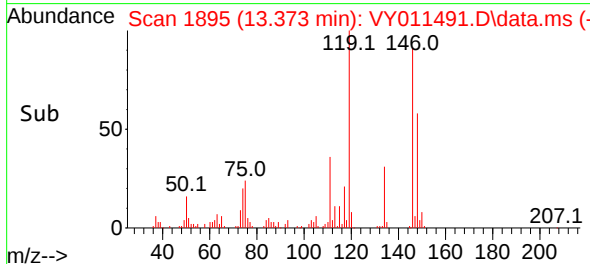
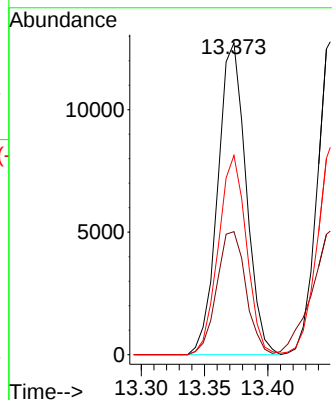
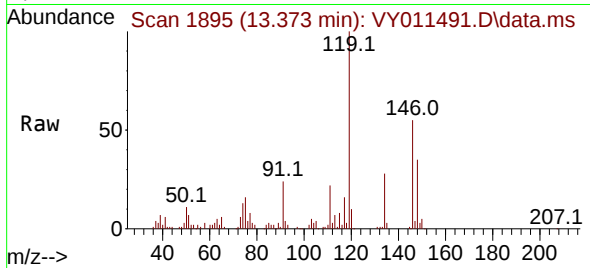
#87
1,3-Dichlorobenzene
Concen: 5.193 ug/l
RT: 13.373 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1978
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.3 31.6 95.0

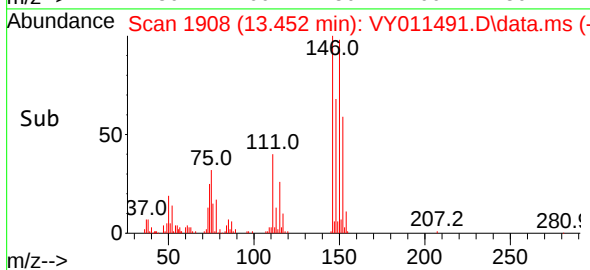
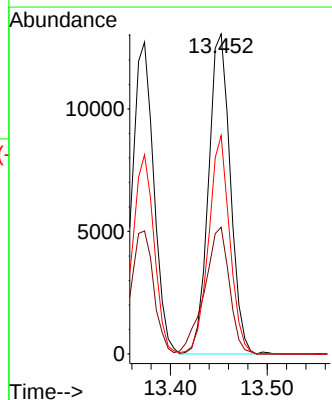
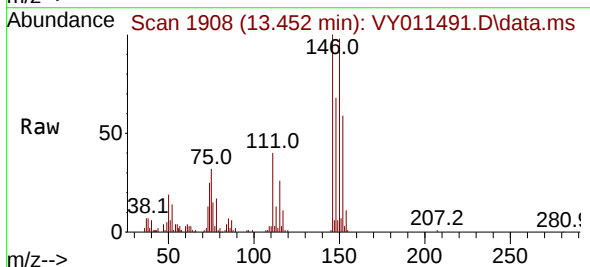
Manual Integrations
APPROVED

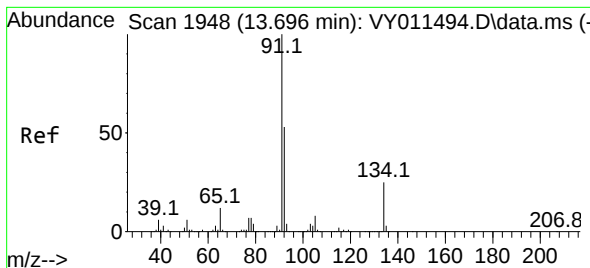
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 5.393 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Tgt Ion:146 Resp: 20491
Ion Ratio Lower Upper
146 100
111 45.4 19.3 57.8
148 66.0 32.6 97.8





#89

n-Butylbenzene

Concen: 4.621 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

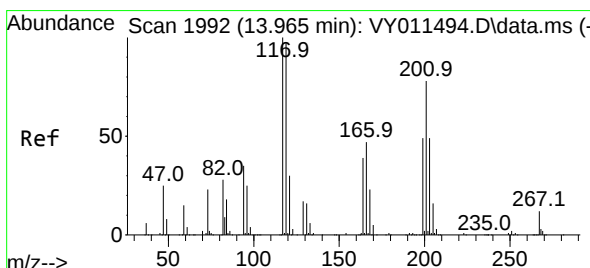
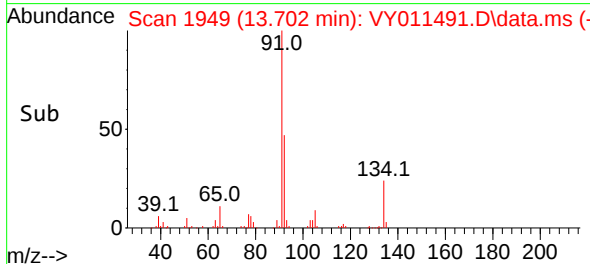
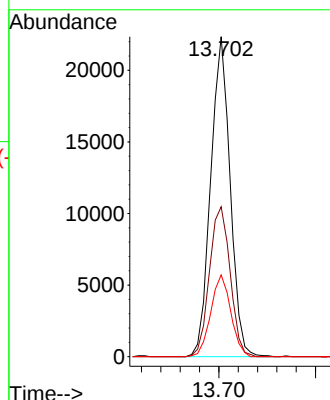
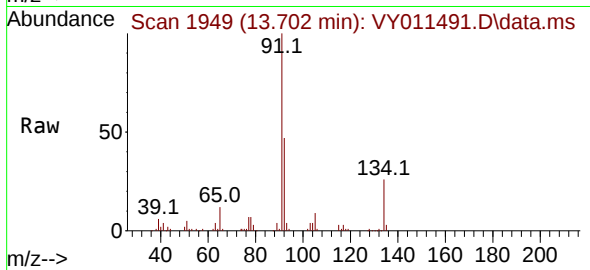
Tgt Ion: 91	Resp: 3114
Ion Ratio	Lower Upper
91 100	
92 49.8	26.3 78.9
134 26.3	13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#90

Hexachloroethane

Concen: 5.518 ug/l

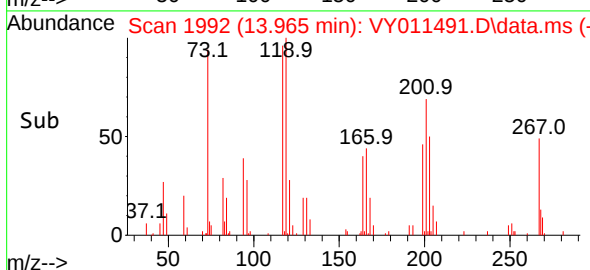
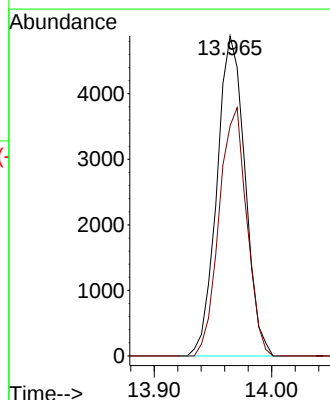
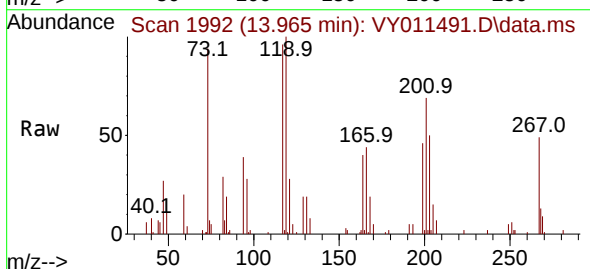
RT: 13.965 min Scan# 1992

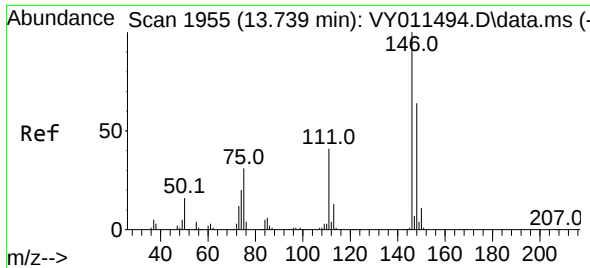
Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Tgt Ion:117	Resp: 8121
Ion Ratio	Lower Upper
117 100	
201 76.2	43.0 128.8





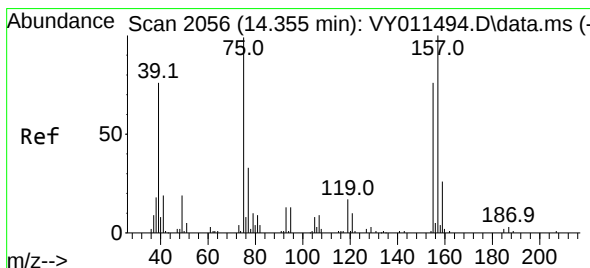
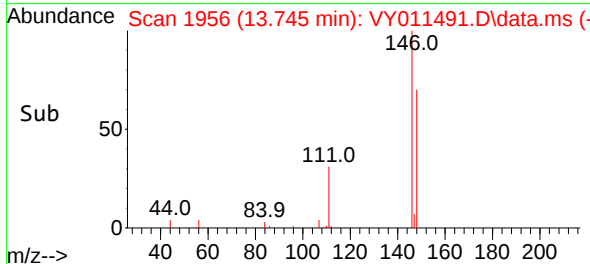
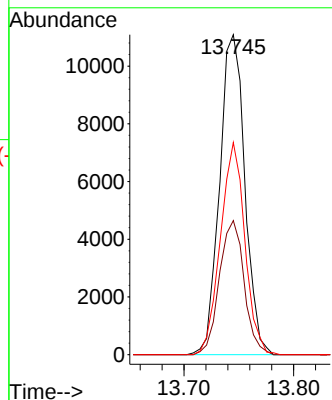
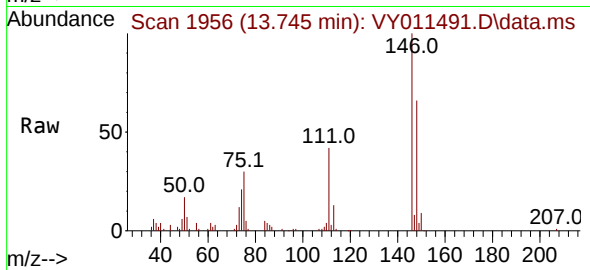
#91
1,2-Dichlorobenzene
Concen: 5.259 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1772
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.4 32.3 96.9

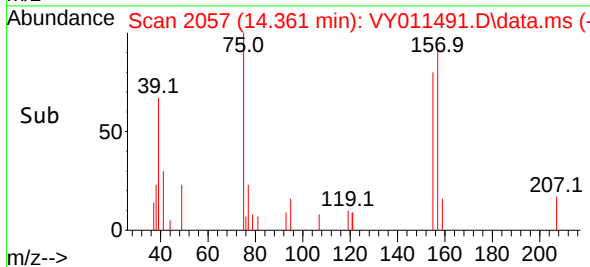
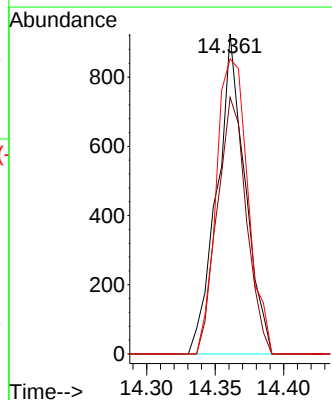
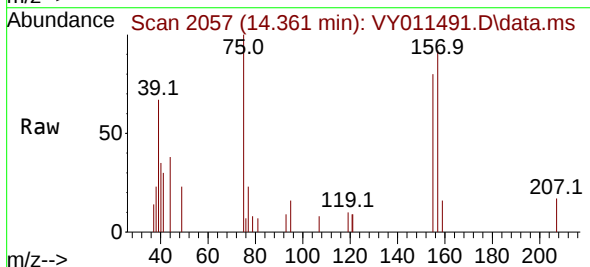
Manual Integrations
APPROVED

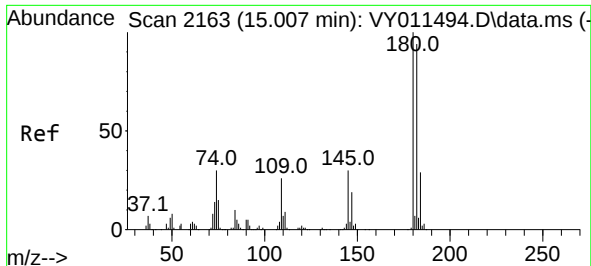
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.058 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

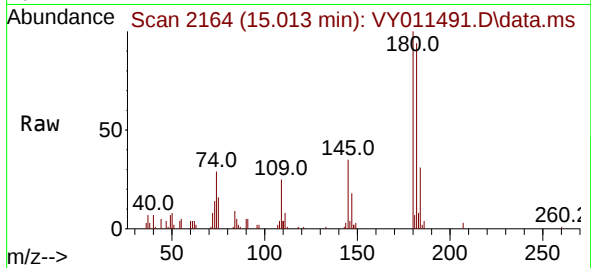
Tgt Ion: 75 Resp: 1316
Ion Ratio Lower Upper
75 100
155 83.1 38.0 113.9
157 104.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 4.842 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54

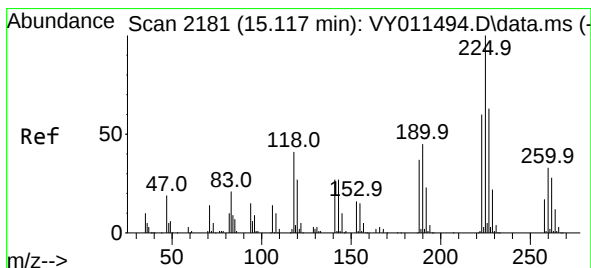
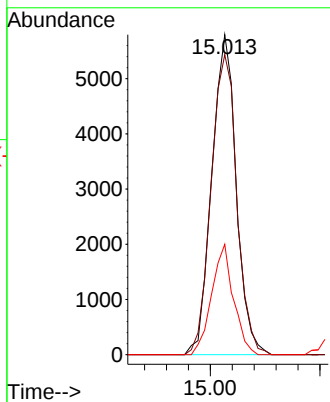
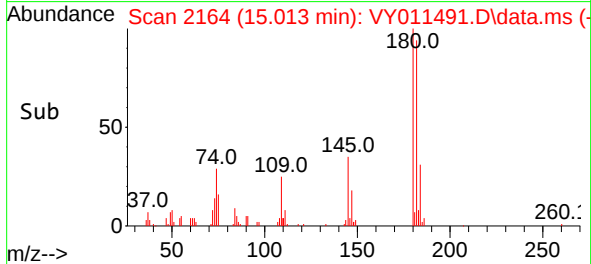
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



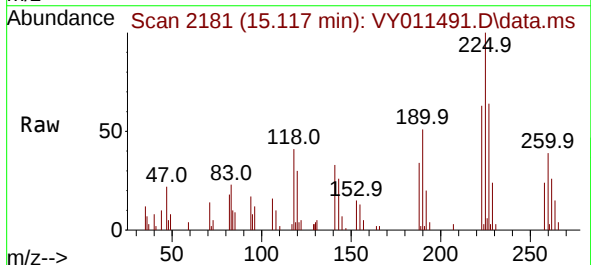
Tgt Ion:180 Resp: 898
Ion Ratio Lower Upper
180 100
182 98.3 47.3 141.9
145 30.8 14.6 43.8

Manual Integrations
APPROVED

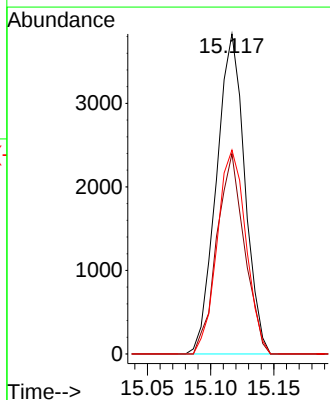
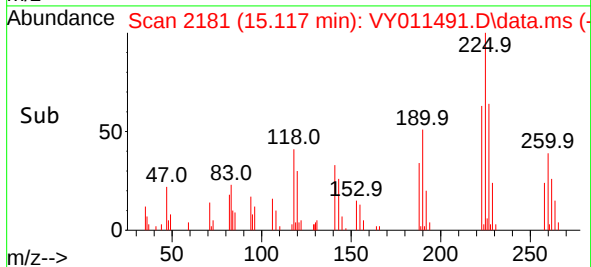
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

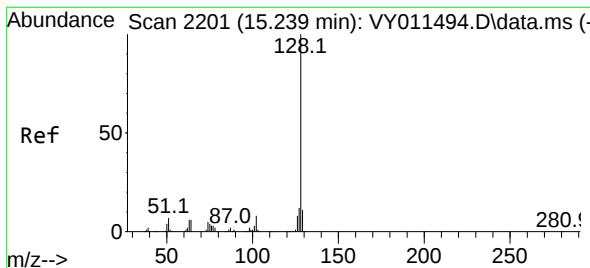


#94
Hexachlorobutadiene
Concen: 5.120 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY011491.D
Acq: 18 Nov 2022 09:54



Tgt Ion:225 Resp: 5976
Ion Ratio Lower Upper
225 100
223 60.9 30.8 92.3
227 64.5 31.6 94.7





#95

Naphthalene

Concen: 4.128 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

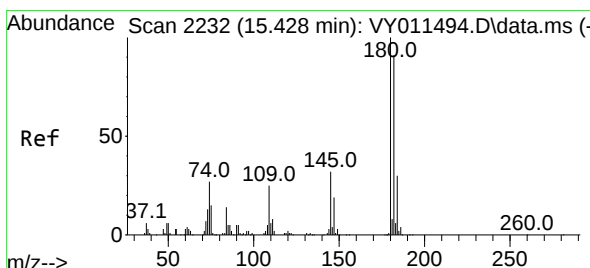
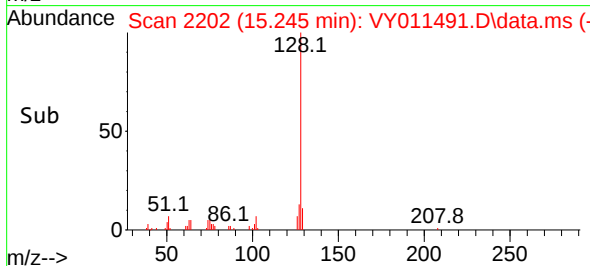
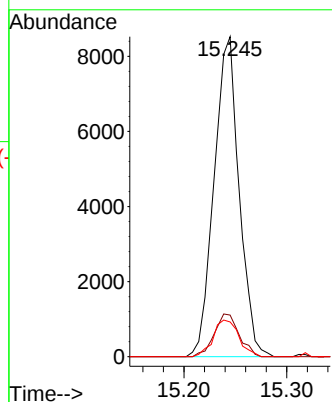
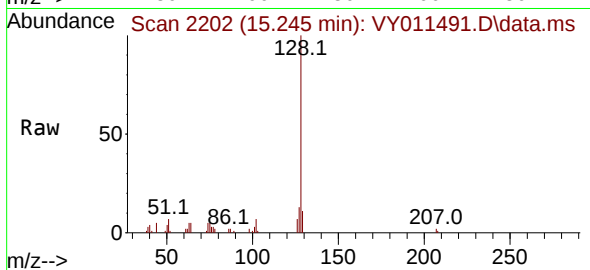
Tgt Ion:	128	Resp:	1440
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 4.832 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011491.D

Acq: 18 Nov 2022 09:54

Tgt Ion:	180	Resp:	7667
Ion Ratio	Lower	Upper	
180	100		
182	96.8	47.3	141.9
145	33.2	15.3	45.9

