

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011151.D
 Acq On : 28 Oct 2022 12:01
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 28 22:46:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 22:42:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	285651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	462644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	418295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	440830	149.248	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 298.500%#			
35) Dibromofluoromethane	7.716	113	429837	151.081	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 302.160%#			
50) Toluene-d8	10.179	98	1693520	150.250	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 300.500%#			
62) 4-Bromofluorobenzene	12.477	95	570550	154.702	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 309.400%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	201318	129.466	ug/l	100
3) Chloromethane	2.113	50	259115	123.451	ug/l	97
4) Vinyl Chloride	2.247	62	313825	126.707	ug/l	99
5) Bromomethane	2.625	94	210535	120.818	ug/l	99
6) Chloroethane	2.784	64	223158	130.015	ug/l	98
7) Trichlorofluoromethane	3.119	101	533599	132.160	ug/l	93
8) Diethyl Ether	3.527	74	217811	149.755	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	345467	135.489	ug/l	94
10) Methyl Iodide	4.088	142	421303	150.820	ug/l	91
11) Tert butyl alcohol	4.954	59	214939	663.851	ug/l	97
12) 1,1-Dichloroethene	3.869	96	312551	136.205	ug/l	85
13) Acrolein	3.729	56	139202	669.161	ug/l	97
14) Allyl chloride	4.479	41	520803	146.167	ug/l #	85
15) Acrylonitrile	5.155	53	608185	757.789	ug/l	97
16) Acetone	3.942	43	526356	728.334	ug/l #	83
17) Carbon Disulfide	4.192	76	714084	119.888	ug/l	100
18) Methyl Acetate	4.472	43	285451	125.001	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	1060150	156.520	ug/l	99
20) Methylene Chloride	4.710	84	405049	108.064	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	353515	134.366	ug/l	90
22) Diisopropyl ether	6.118	45	1193108	145.650	ug/l #	90
23) Vinyl Acetate	6.058	43	3772545	810.066	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	701265	138.560	ug/l	98
25) 2-Butanone	6.984	43	787547	760.231	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	629897	139.263	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	452173	141.856	ug/l	88
28) Bromochloromethane	7.332	49	350889	151.838	ug/l	85
29) Tetrahydrofuran	7.344	42	475797	770.871	ug/l #	83
30) Chloroform	7.502	83	732476	137.855	ug/l	100
31) Cyclohexane	7.783	56	528926	127.213	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	632161	139.835	ug/l	95
36) 1,1-Dichloropropene	7.917	75	505653	136.329	ug/l	97
37) Ethyl Acetate	7.070	43	321897	153.389	ug/l #	92
38) Carbon Tetrachloride	7.899	117	558926	138.348	ug/l	100
39) Methylcyclohexane	9.179	83	595594	143.912	ug/l	92
40) Benzene	8.161	78	1537880	138.492	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	182749m	152.975	ug/l	
42) 1,2-Dichloroethane	8.234	62	449897	142.397	ug/l	91
43) Isopropyl Acetate	8.271	43	595627	159.176	ug/l #	89
44) Trichloroethene	8.935	130	420392	140.858	ug/l	94
45) 1,2-Dichloropropane	9.216	63	418703	143.243	ug/l	97
46) Dibromomethane	9.301	93	235070	143.863	ug/l	96
47) Bromodichloromethane	9.496	83	584951	144.866	ug/l	100
48) Methyl methacrylate	9.289	41	266836	159.983	ug/l #	78
49) 1,4-Dioxane	9.295	88	69745	3092.561	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	1659098	786.374	ug/l #	85
52) Toluene	10.240	92	980406	141.048	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	610533	150.803	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	687750	149.868	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	350433	144.089	ug/l	98
56) Ethyl methacrylate	10.508	69	503966	164.654	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	591286	145.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1184448	915.985	ug/l	97
59) 2-Hexanone	10.831	43	1175090	807.027	ug/l	83
60) Dibromochloromethane	10.983	129	423919	147.412	ug/l	100
61) 1,2-Dibromoethane	11.087	107	324022	146.775	ug/l	100
64) Tetrachloroethene	10.715	164	387971	134.422	ug/l	95
65) Chlorobenzene	11.514	112	1086333	141.040	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	425583	142.405	ug/l	98
67) Ethyl Benzene	11.593	91	1954536	145.260	ug/l	98
68) m/p-Xylenes	11.697	106	1482838	289.150	ug/l	95
69) o-Xylene	12.026	106	725010	148.230	ug/l	94
70) Styrene	12.044	104	1251192	149.682	ug/l	96
71) Bromoform	12.209	173	272385	148.743	ug/l #	99
73) Isopropylbenzene	12.325	105	1917715	149.750	ug/l	100
74) N-amyl acetate	12.142	43	521725	165.969	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	414611	148.400	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	300433m	144.193	ug/l	
77) Bromobenzene	12.605	156	443332	147.191	ug/l	98
78) n-propylbenzene	12.672	91	2285663	146.767	ug/l	99
79) 2-Chlorotoluene	12.758	91	1304566	146.463	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1582453	146.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	150961	157.216	ug/l #	83
82) 4-Chlorotoluene	12.855	91	1343374	145.387	ug/l	99
83) tert-Butylbenzene	13.075	119	1419605	150.725	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1571745	147.990	ug/l	99
85) sec-Butylbenzene	13.251	105	2065258	146.648	ug/l	100
86) p-Isopropyltoluene	13.367	119	1728627	149.413	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	875289	143.148	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	866079	141.580	ug/l	99
89) n-Butylbenzene	13.696	91	1605665	148.583	ug/l	98
90) Hexachloroethane	13.959	117	341375	141.247	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	792793	144.132	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	70307	156.318	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	504910	160.402	ug/l	98
94) Hexachlorobutadiene	15.111	225	275609	144.985	ug/l	99
95) Naphthalene	15.233	128	1141954	181.257	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	451094	164.622	ug/l	99

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

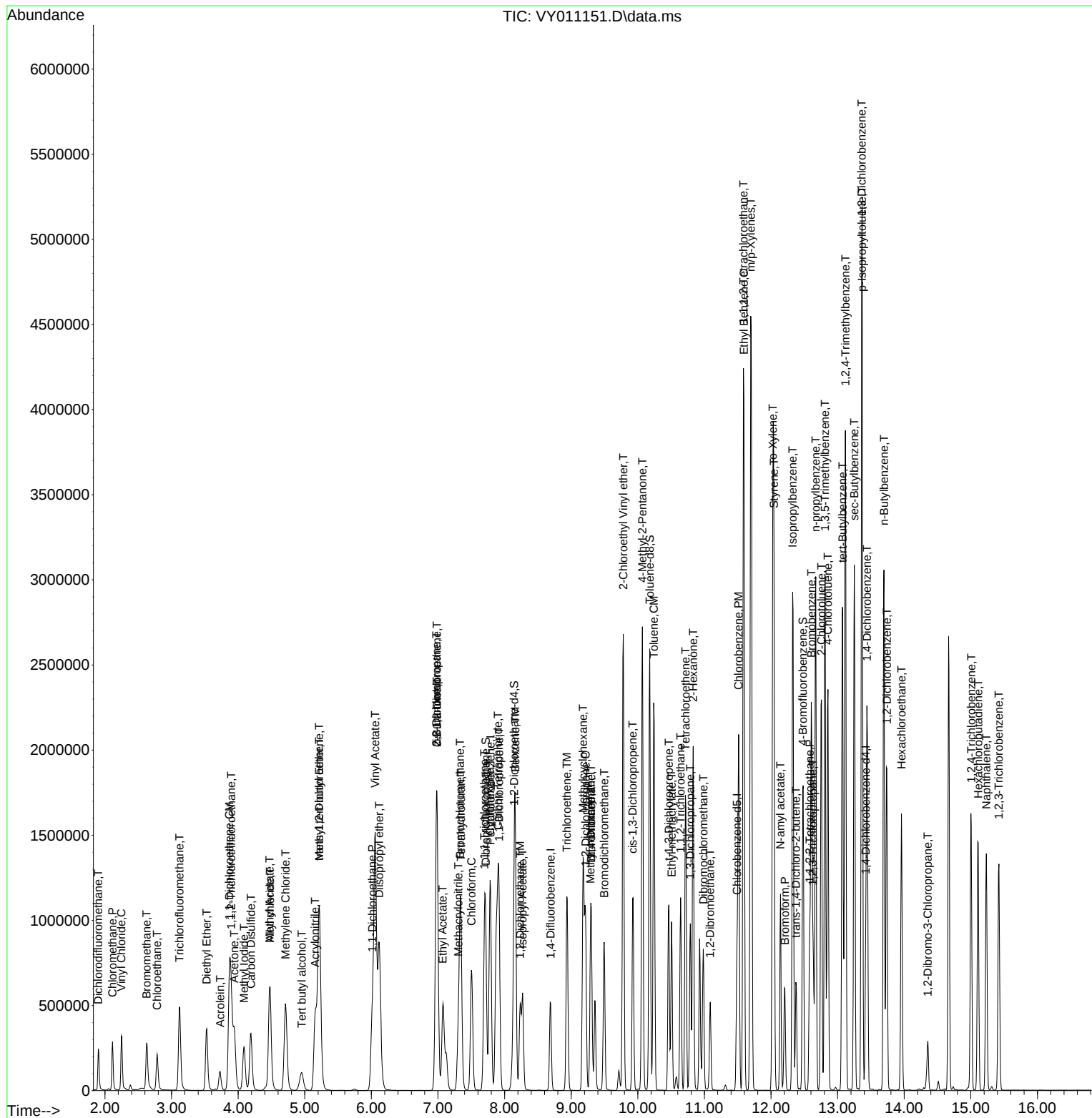
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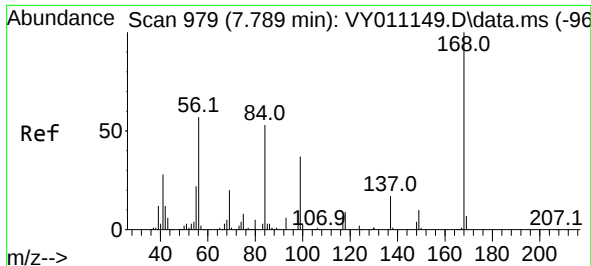
Instrument :
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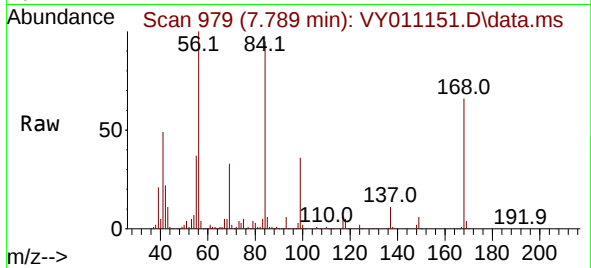
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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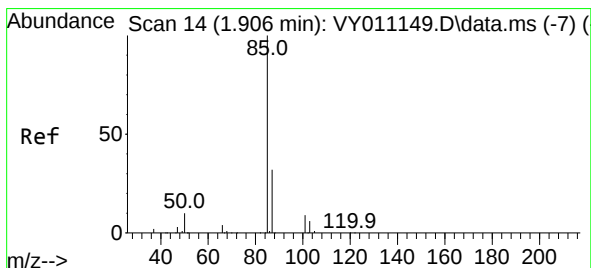
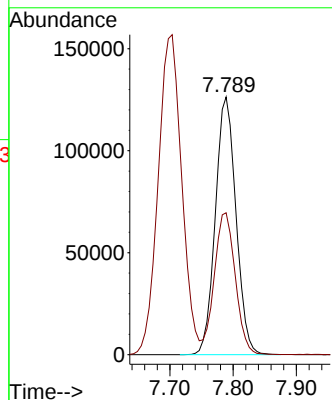
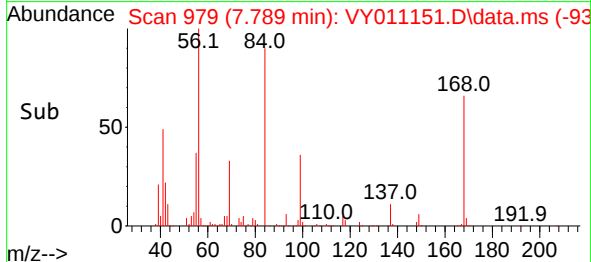
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VSTDIC150



Tgt Ion:168 Resp: 28565
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3

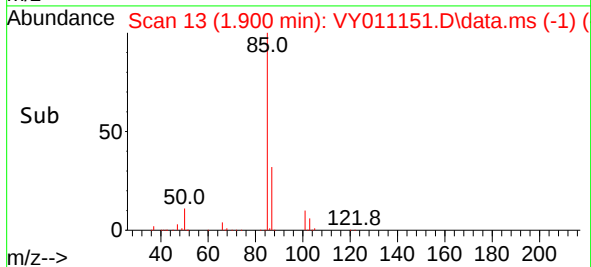
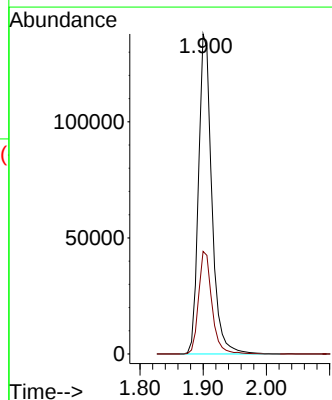
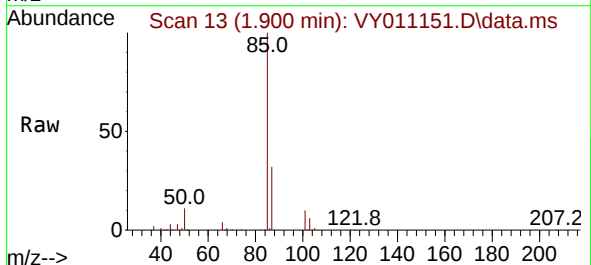
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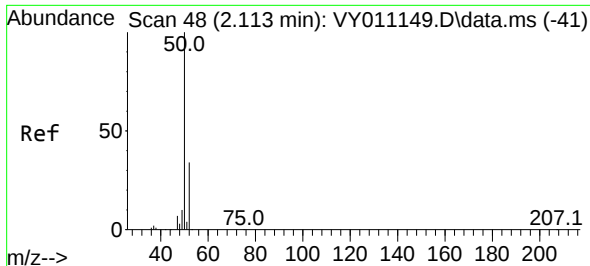
Reviewed By :Krupa Patel 11/01/2022
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#2
Dichlorodifluoromethane
Concen: 129.466 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

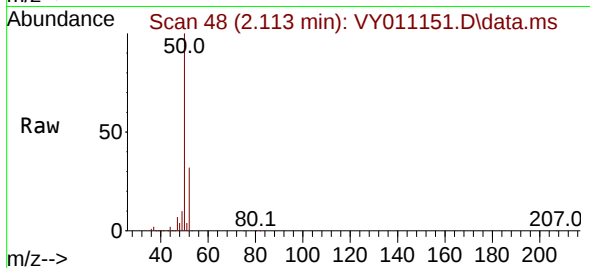
Tgt Ion: 85 Resp: 201318
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 123.451 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

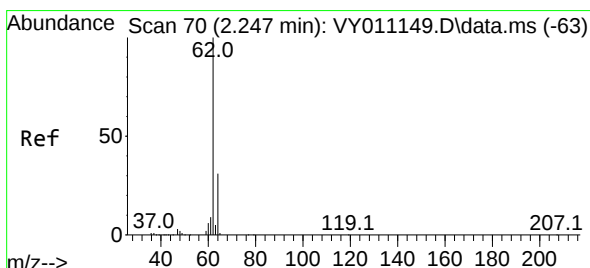
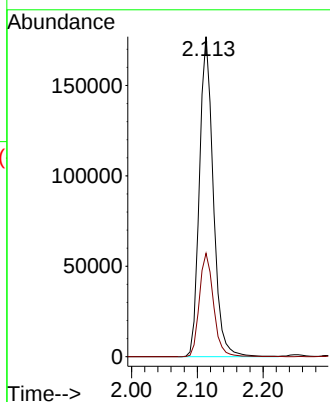
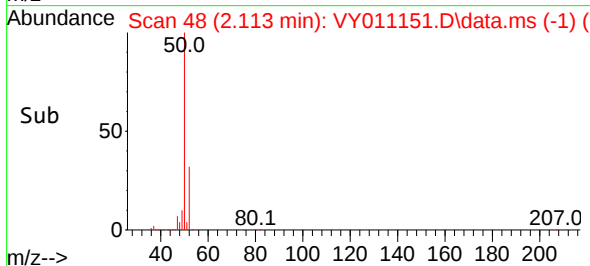
Instrument :
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Tgt Ion: 50 Resp: 25911
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

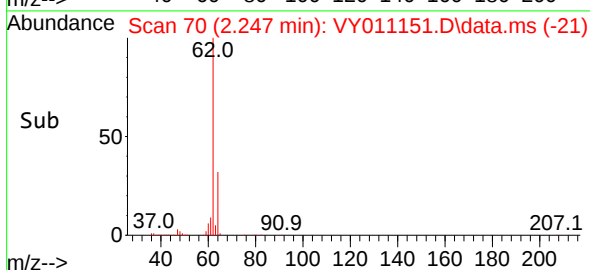
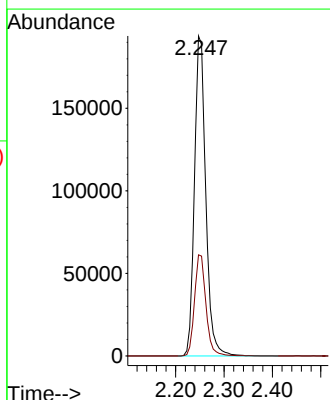
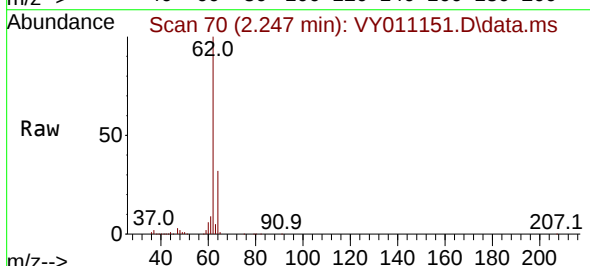
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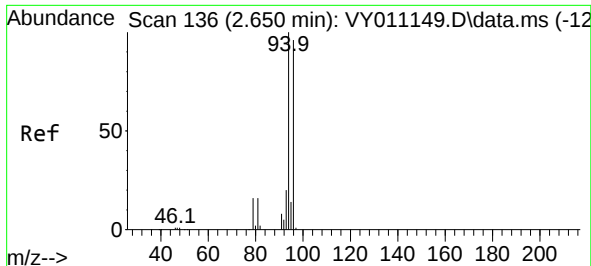
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#4
Vinyl Chloride
Concen: 126.707 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

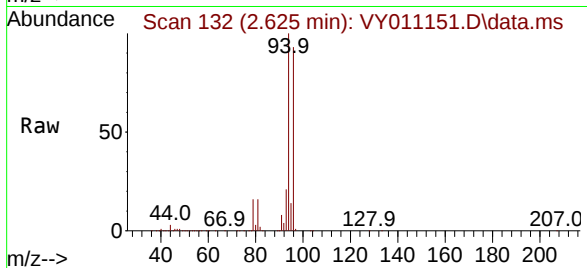
Tgt Ion: 62 Resp: 313825
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 120.818 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

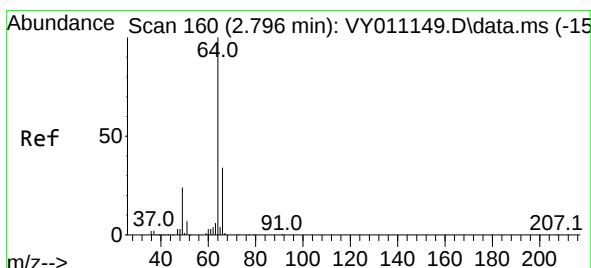
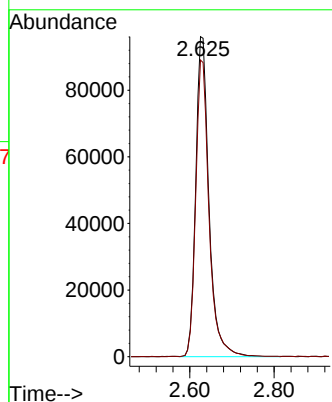
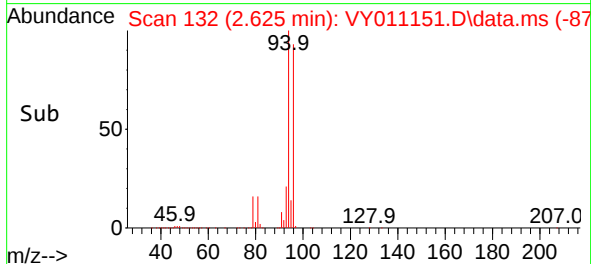
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Tgt Ion: 94 Resp: 21053
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

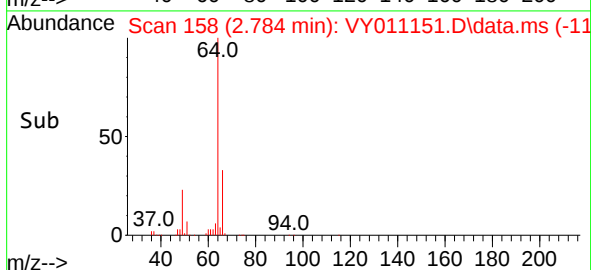
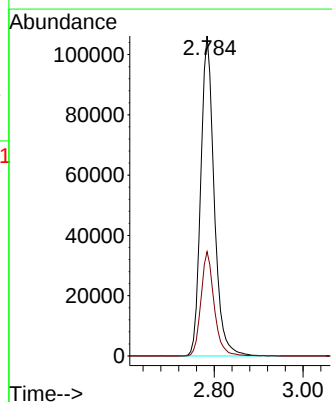
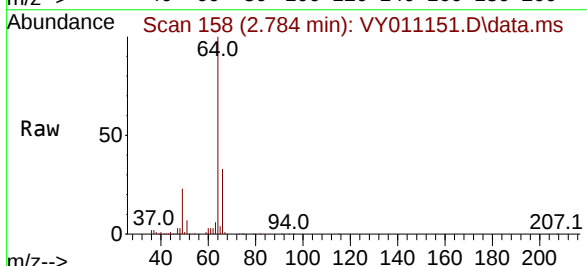
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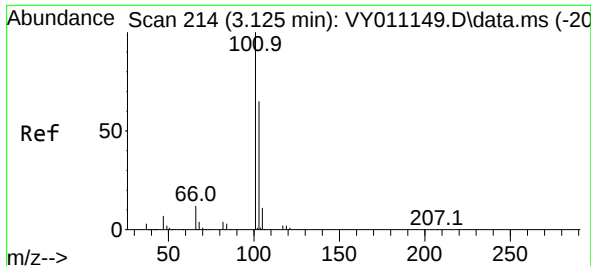
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#6
Chloroethane
Concen: 130.015 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

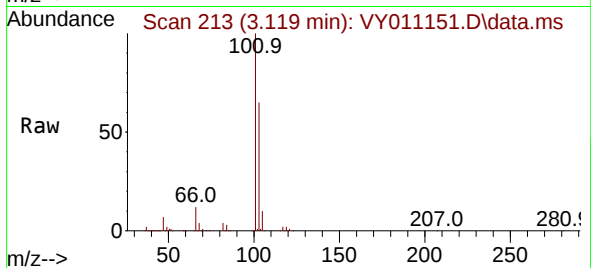
Tgt Ion: 64 Resp: 223158
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 132.160 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

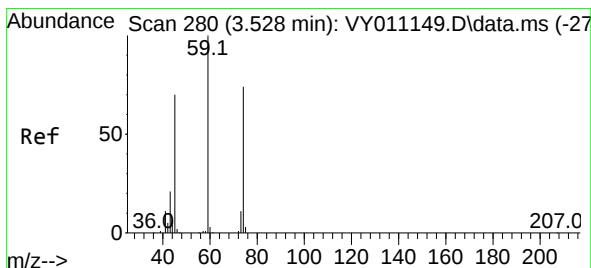
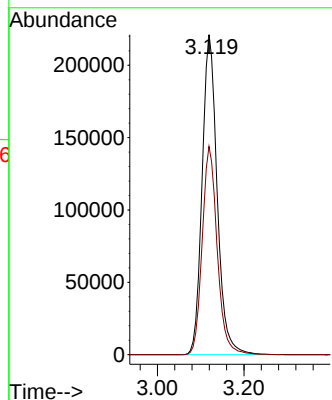
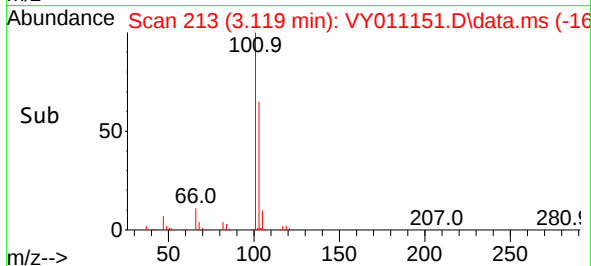
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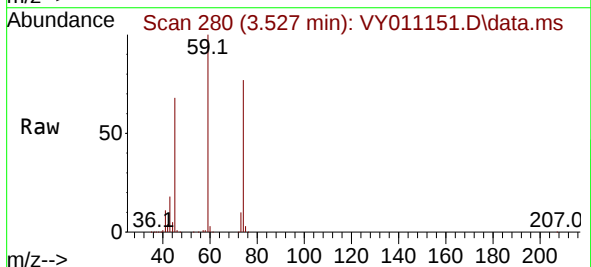
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Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

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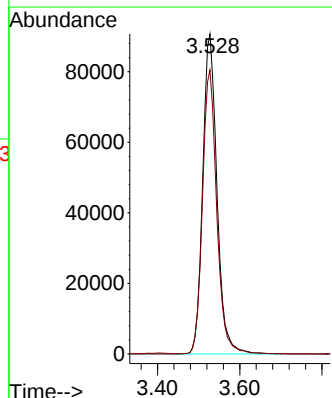
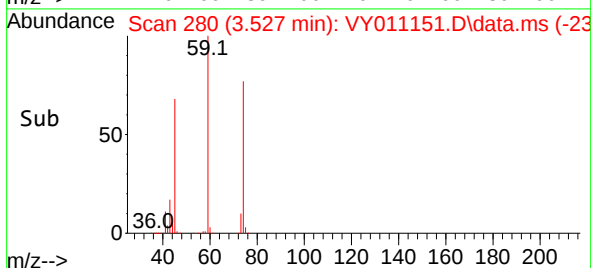
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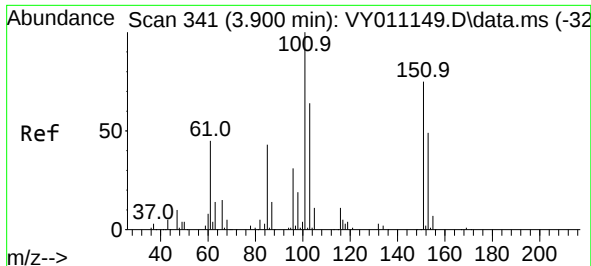


#8
Diethyl Ether
Concen: 149.755 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion: 74 Resp: 217811
Ion Ratio Lower Upper
74 100
45 88.6 55.1 165.5





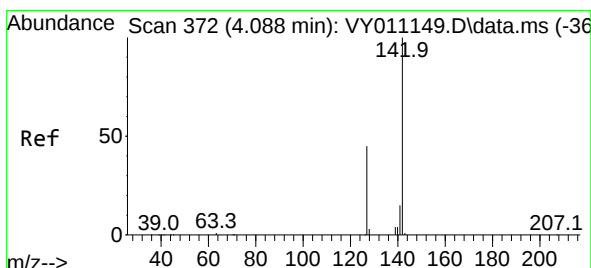
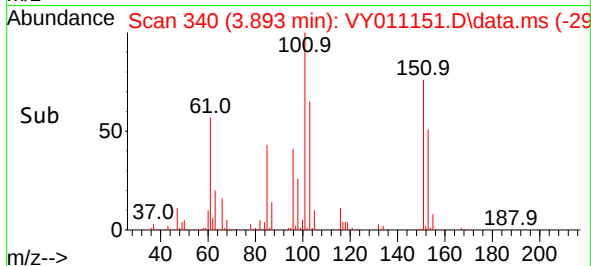
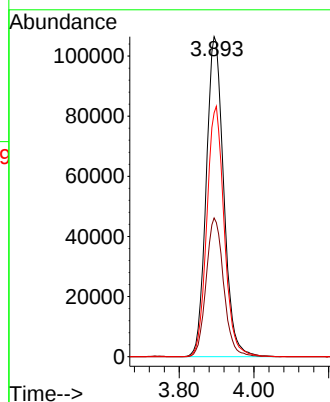
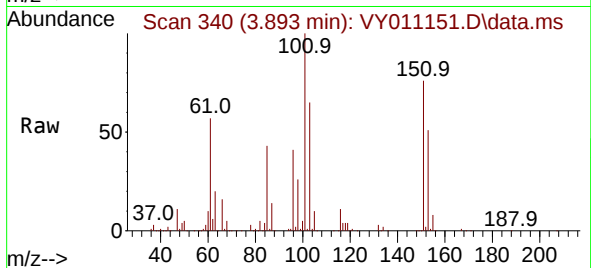
#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.489 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 34546
Ion Ratio Lower Upper
101 100
85 43.5 40.6 60.8
151 77.6 64.9 97.3

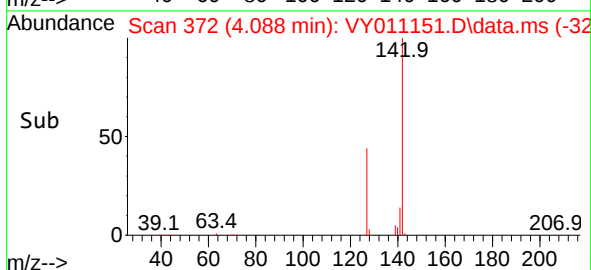
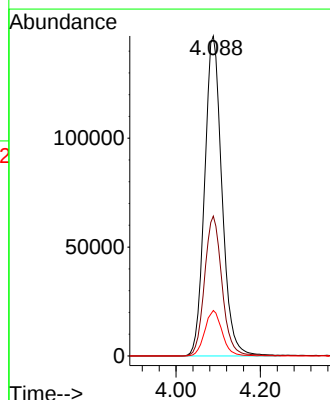
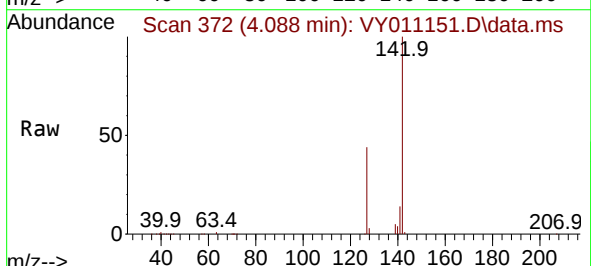
Manual Integrations
APPROVED

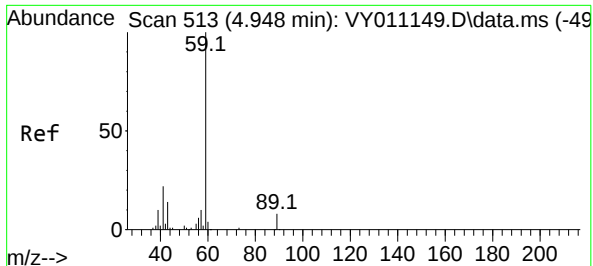
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 150.820 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:142 Resp: 421303
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.2 11.9 17.9





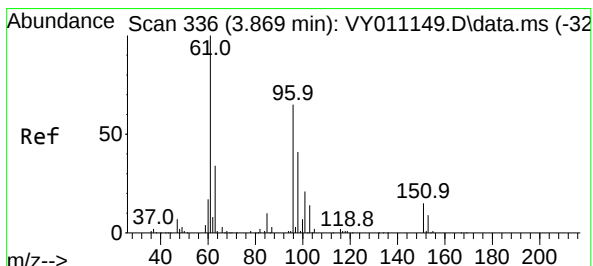
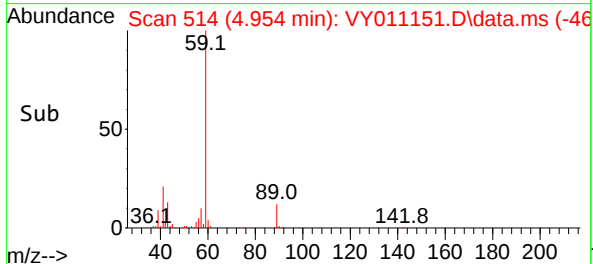
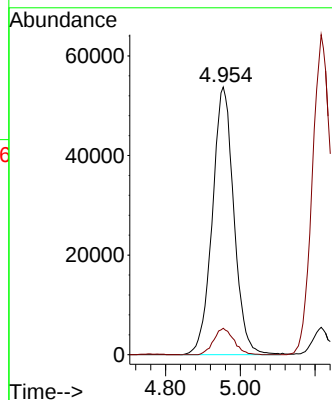
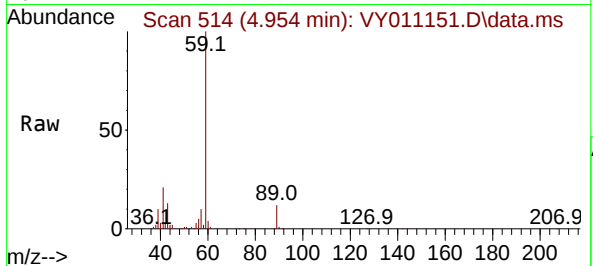
#11
Tert butyl alcohol
Concen: 663.851 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 214939
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

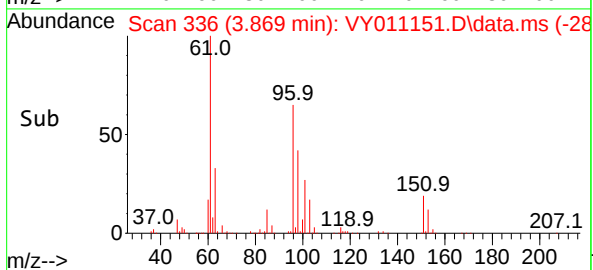
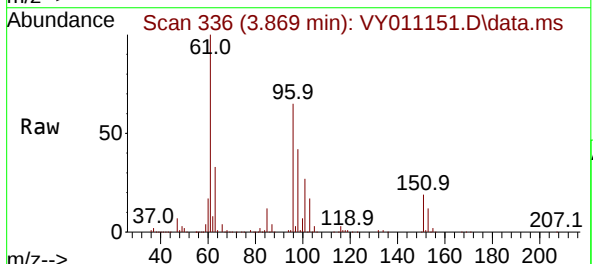
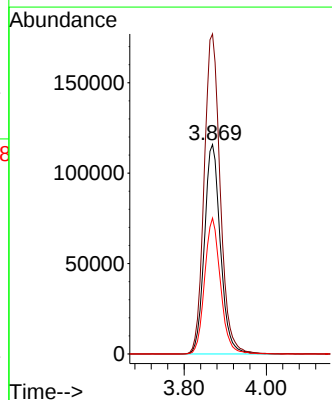
Manual Integrations
APPROVED

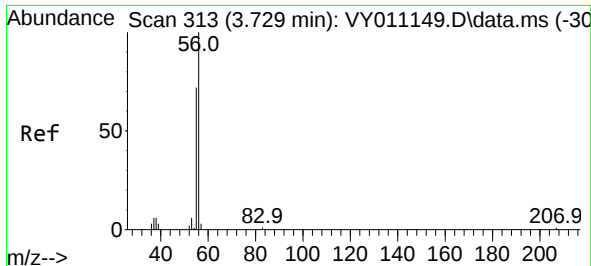
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 136.205 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

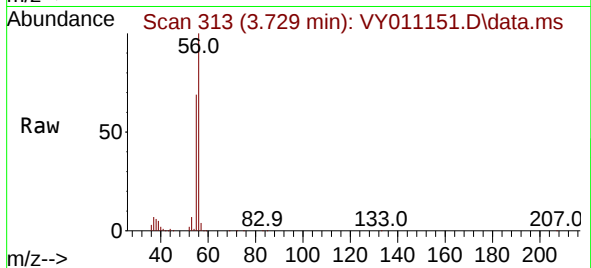
Tgt Ion: 96 Resp: 312551
Ion Ratio Lower Upper
96 100
61 152.8 145.8 218.6
98 64.9 52.5 78.7





#13
Acrolein
Concen: 669.161 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

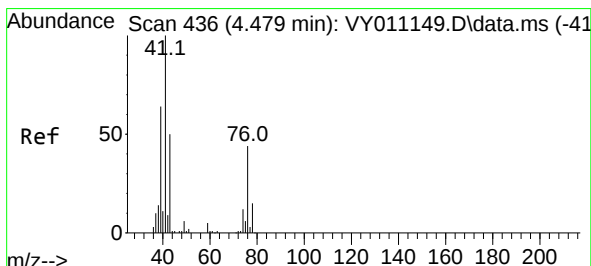
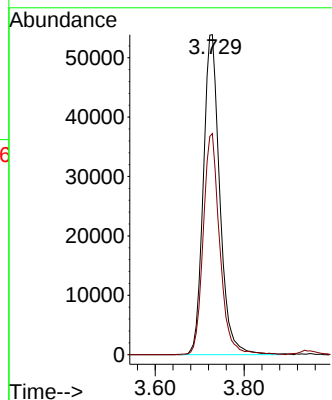
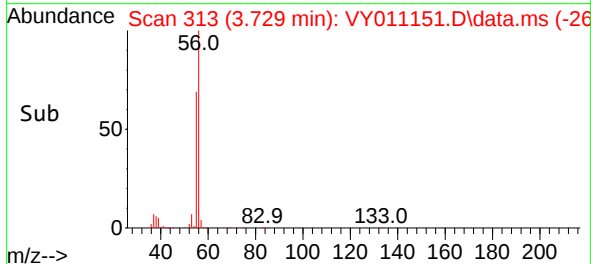
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 13920
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4

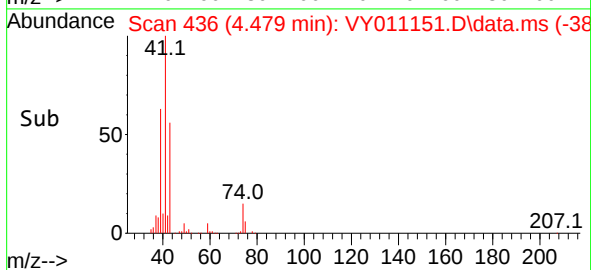
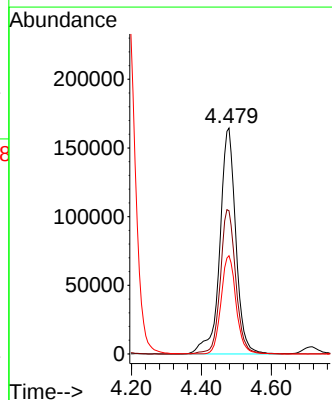
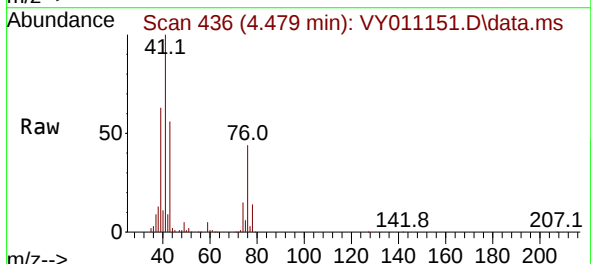
Manual Integrations
APPROVED

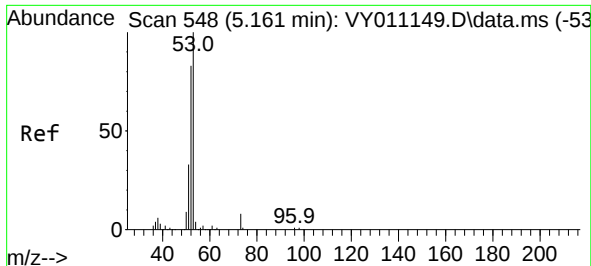
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 146.167 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

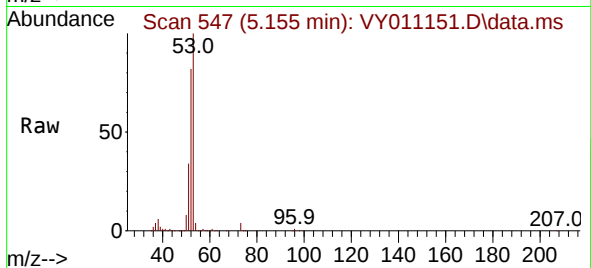
Tgt Ion: 41 Resp: 520803
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 41.0 25.1 37.7#





#15
Acrylonitrile
Concen: 757.789 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

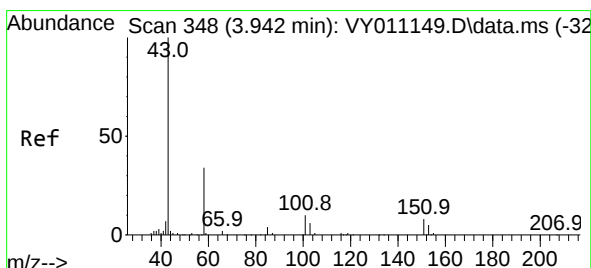
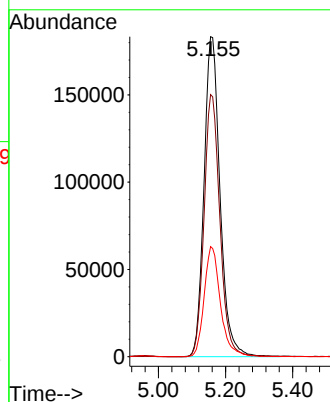
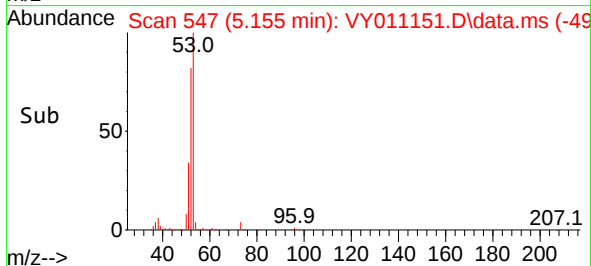
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 60818
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.0 29.8 44.6

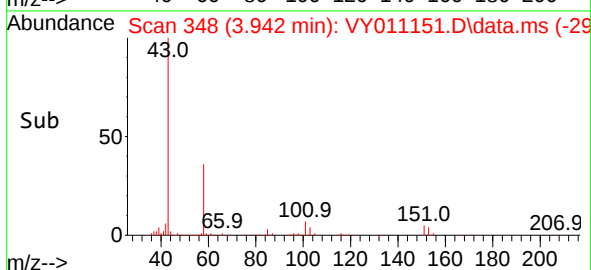
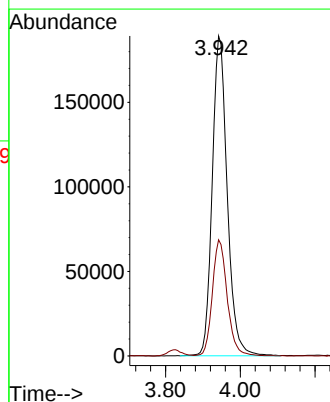
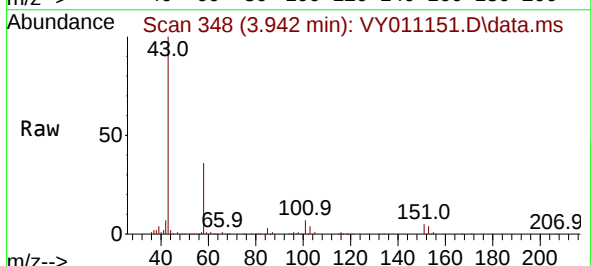
Manual Integrations
APPROVED

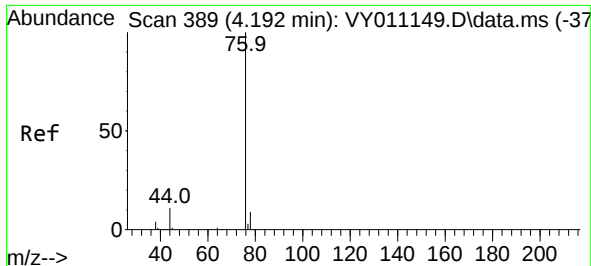
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 728.334 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

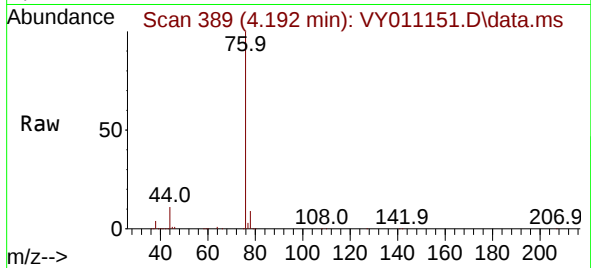
Tgt Ion: 43 Resp: 526356
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 119.888 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

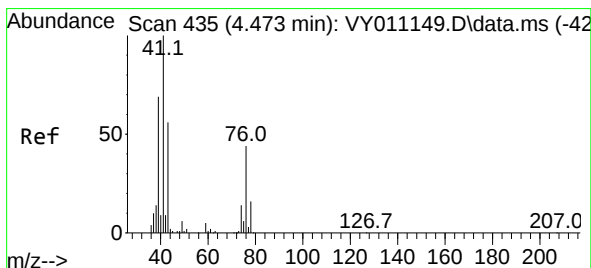
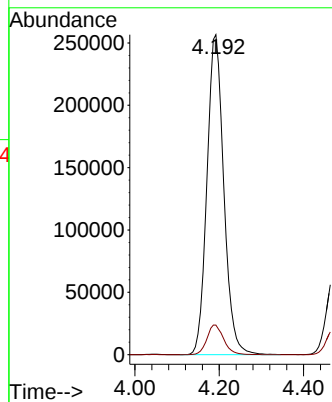
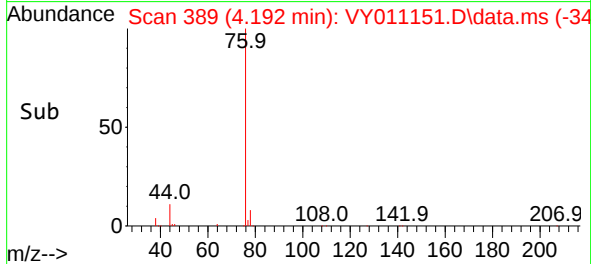
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 714084
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

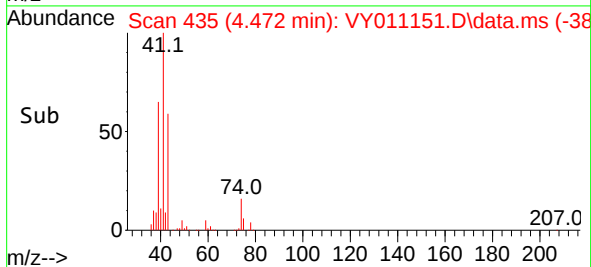
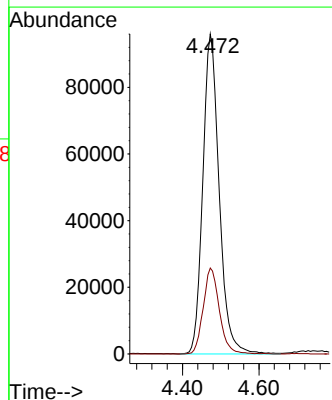
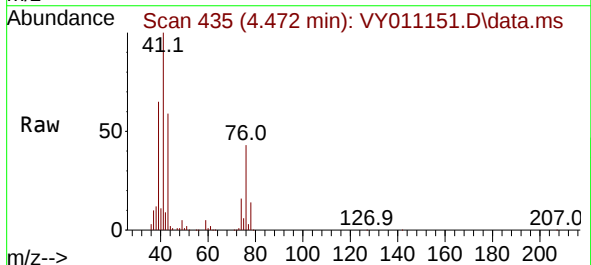
Manual Integrations
APPROVED

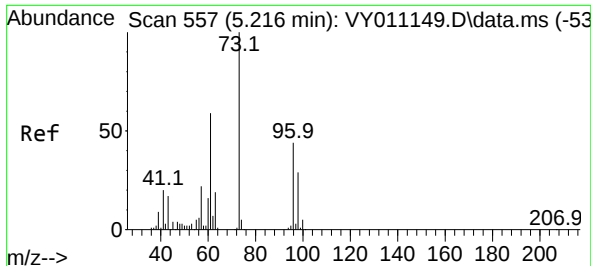
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 125.001 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

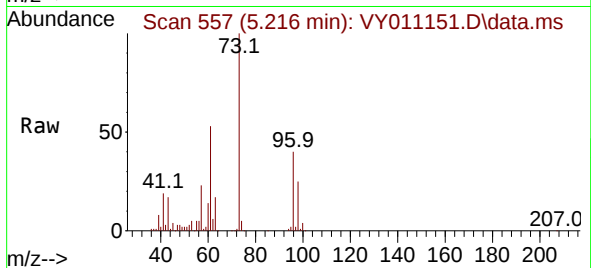
Tgt Ion: 43 Resp: 285451
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 156.520 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

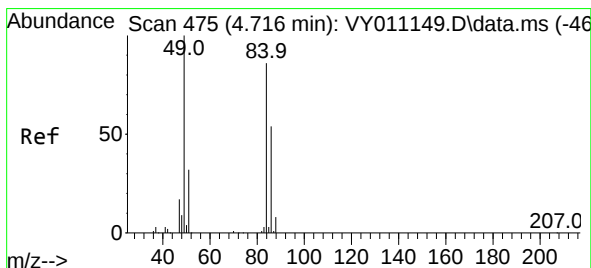
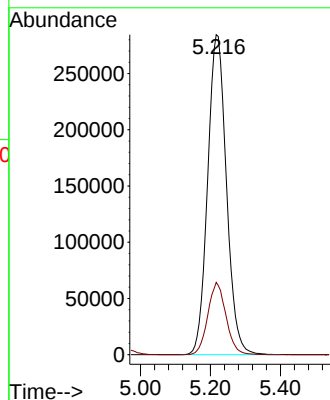
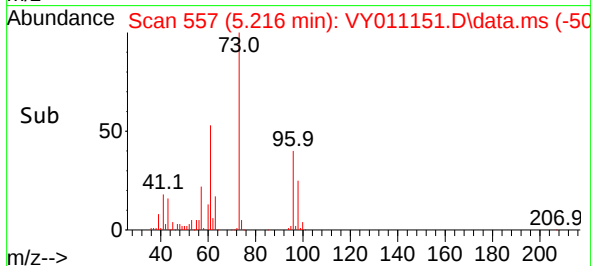
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



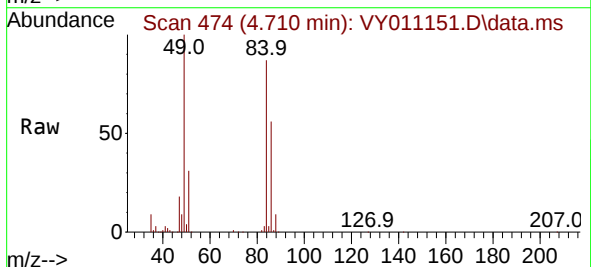
Tgt Ion: 73 Resp: 1060150
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

Manual Integrations
APPROVED

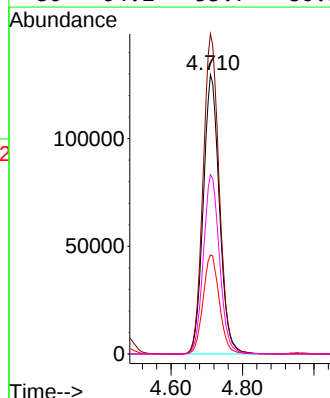
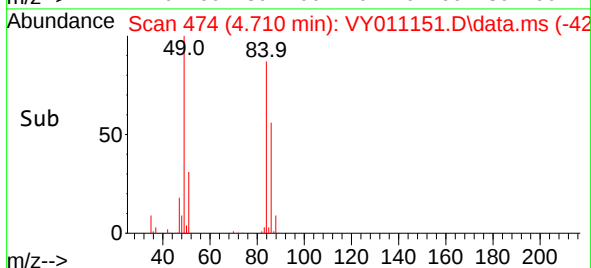
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

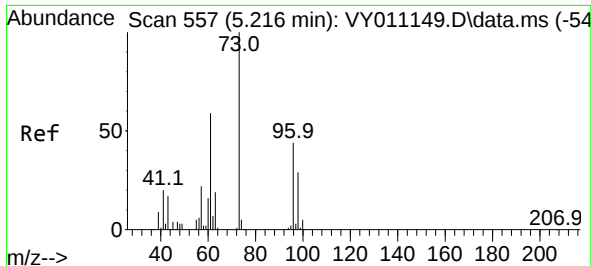


#20
Methylene Chloride
Concen: 108.064 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



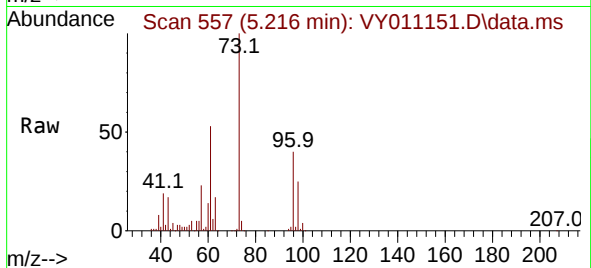
Tgt Ion: 84 Resp: 405049
Ion Ratio Lower Upper
84 100
49 114.6 114.4 171.6
51 35.5 35.3 52.9
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 134.366 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

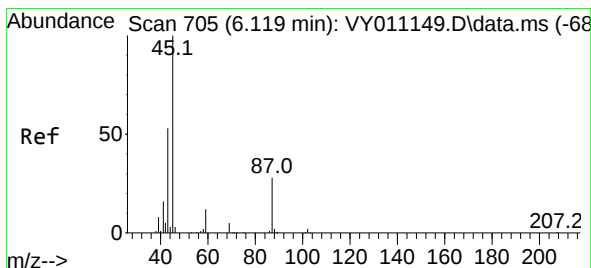
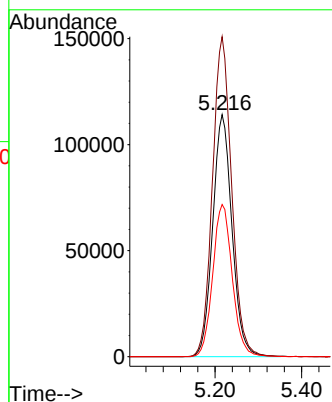
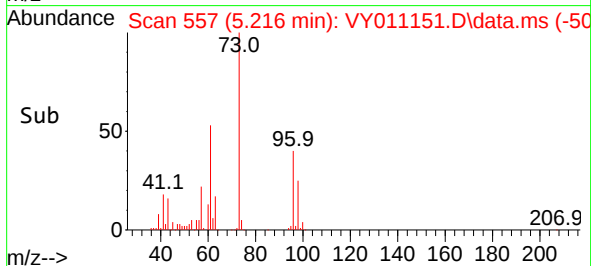
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 35351
Ion Ratio Lower Upper
96 100
61 132.2 120.5 180.7
98 62.9 49.8 74.8

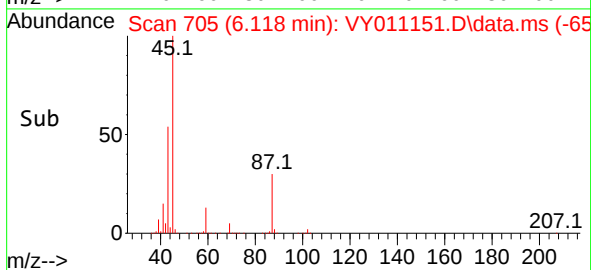
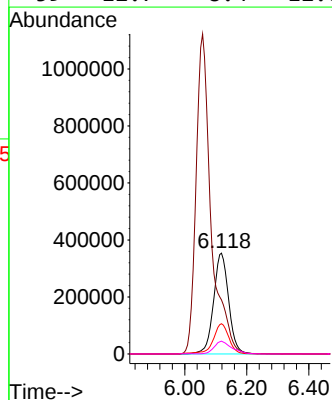
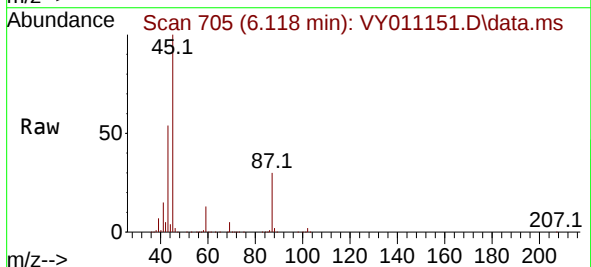
Manual Integrations
APPROVED

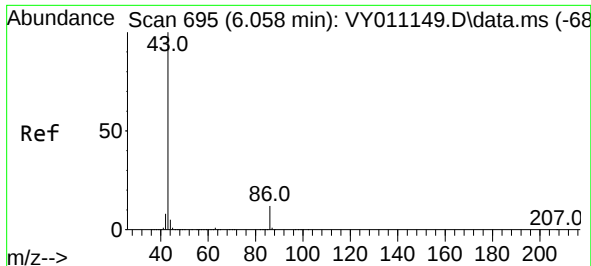
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#22
Diisopropyl ether
Concen: 145.650 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

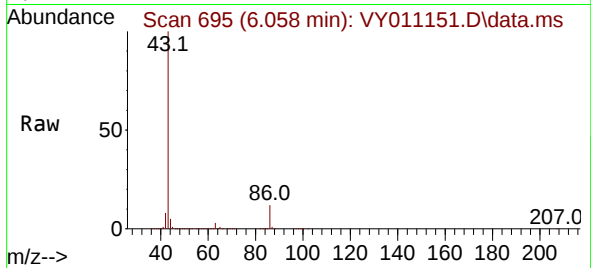
Tgt Ion: 45 Resp: 1193108
Ion Ratio Lower Upper
45 100
43 53.6 49.3 73.9
87 30.0 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 810.066 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01

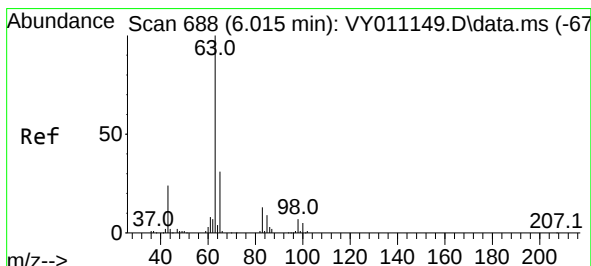
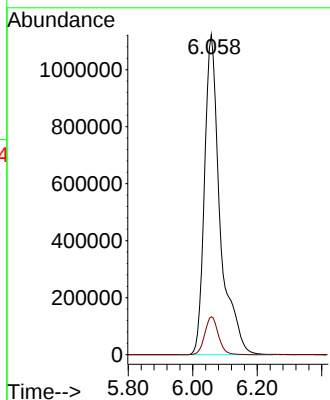
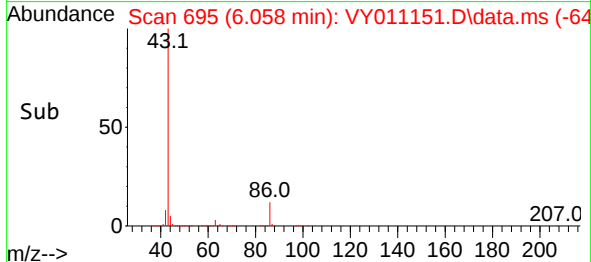
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



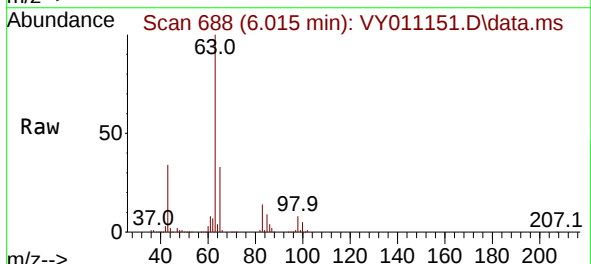
Tgt Ion: 43 Resp: 377254
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

Manual Integrations
 APPROVED

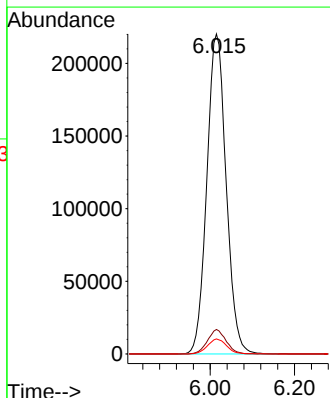
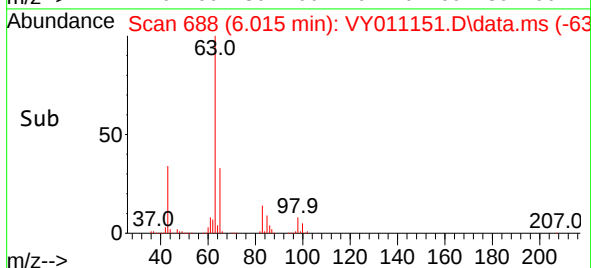
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

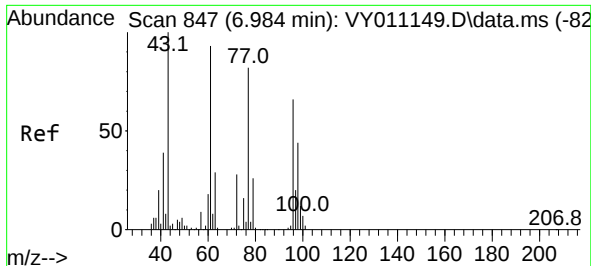


#24
 1,1-Dichloroethane
 Concen: 138.560 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011151.D
 Acq: 28 Oct 2022 12:01



Tgt Ion: 63 Resp: 701265
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.0 5.8





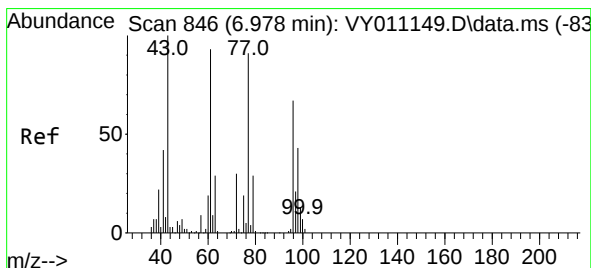
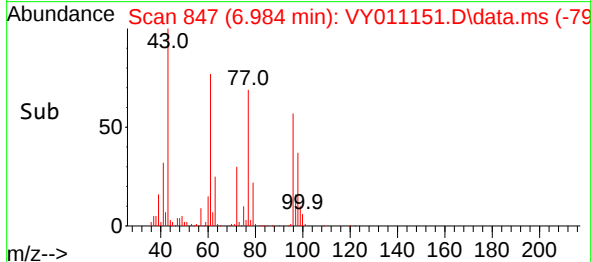
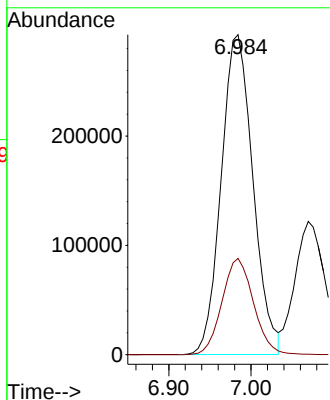
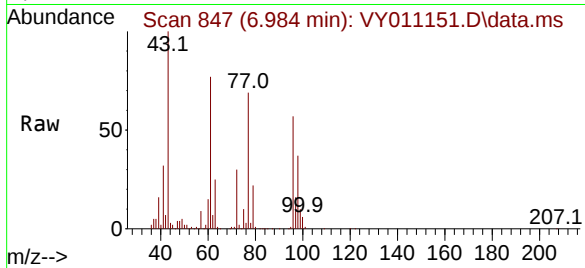
#25
2-Butanone
Concen: 760.231 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 78754
Ion Ratio Lower Upper
43 100
72 30.1 17.7 26.5

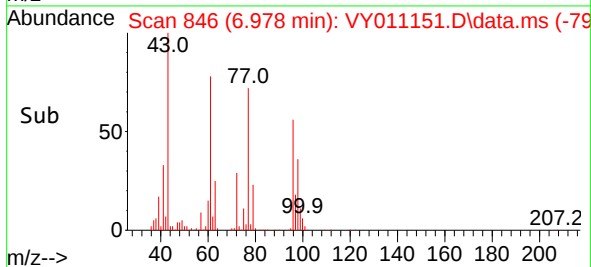
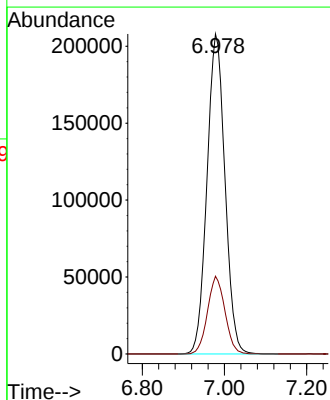
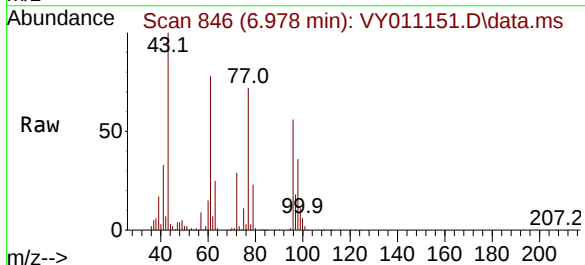
Manual Integrations
APPROVED

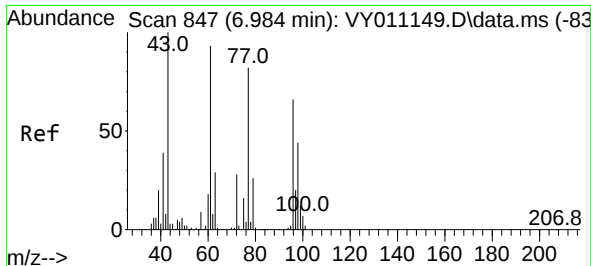
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 139.263 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 77 Resp: 629897
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 141.856 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 45217

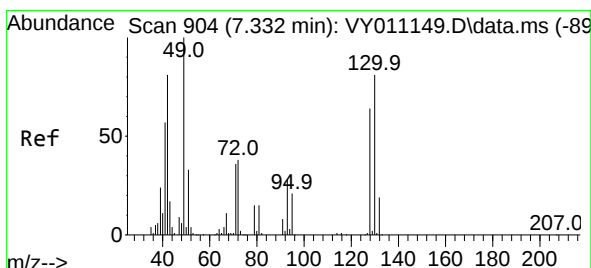
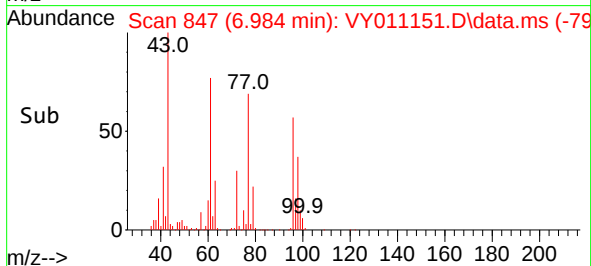
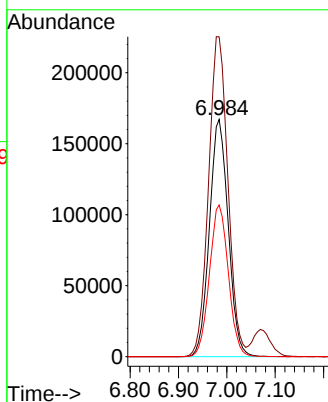
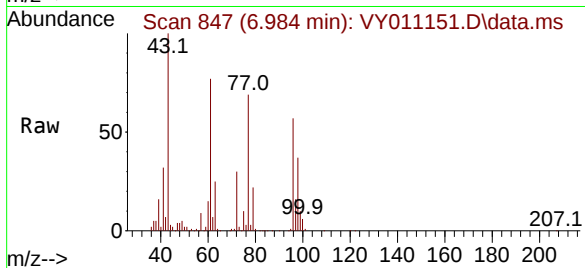
Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 151.838 ug/l

RT: 7.332 min Scan# 904

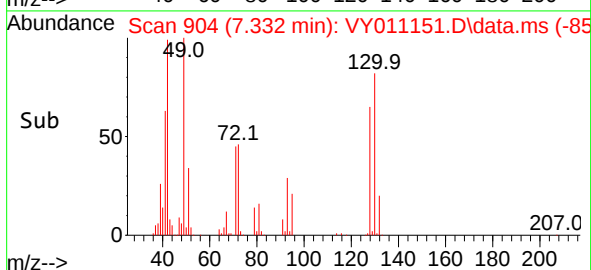
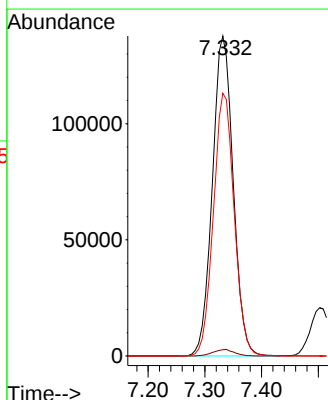
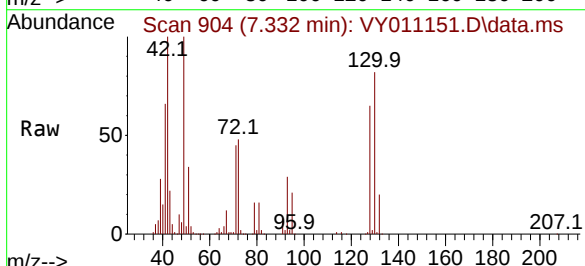
Delta R.T. -0.000 min

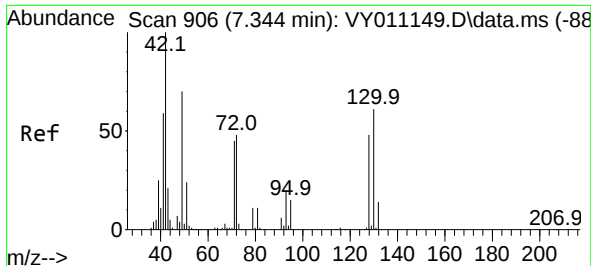
Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Tgt Ion: 49 Resp: 350889

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	82.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 770.871 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

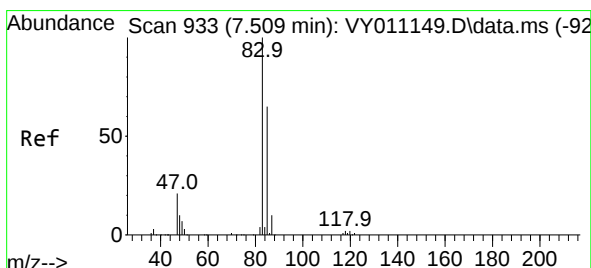
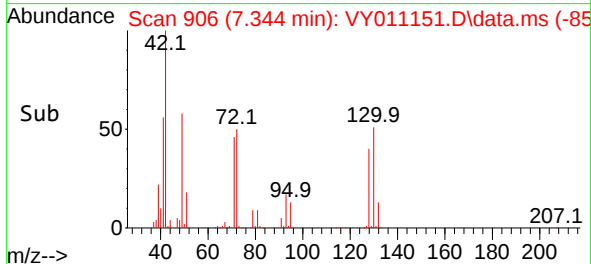
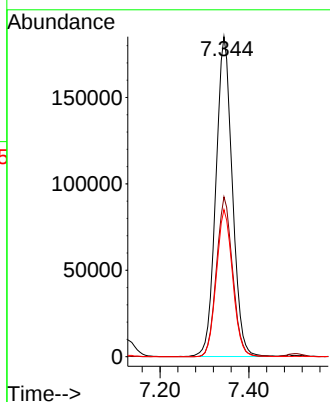
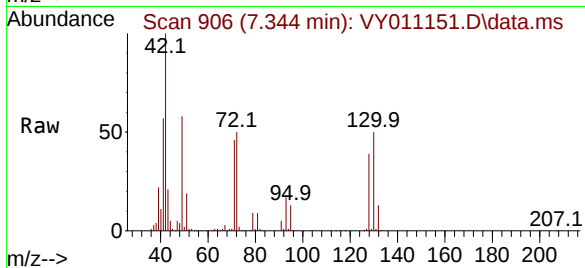
Tgt Ion: 42 Resp: 47579
 Ion Ratio Lower Upper
 42 100
 72 49.1 30.3 45.5
 71 45.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 137.855 ug/l

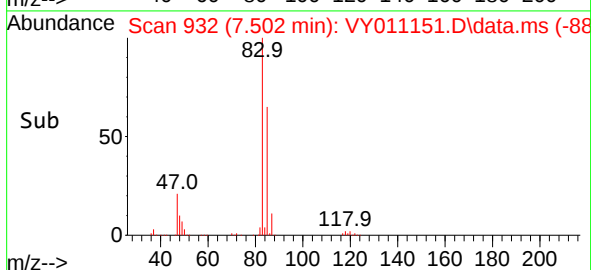
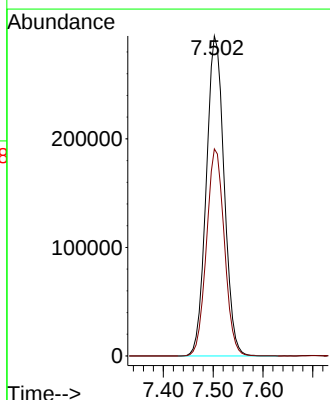
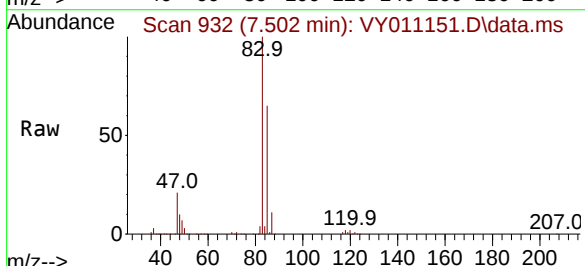
RT: 7.502 min Scan# 932

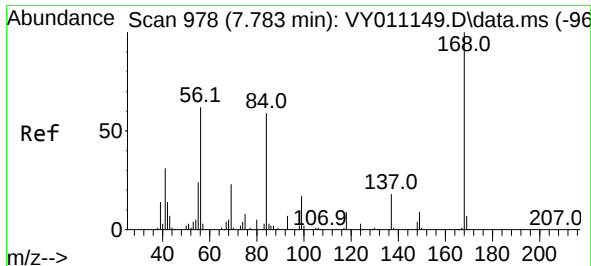
Delta R.T. -0.006 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

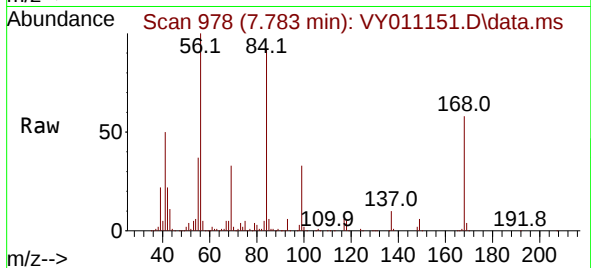
Tgt Ion: 83 Resp: 732476
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 127.213 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

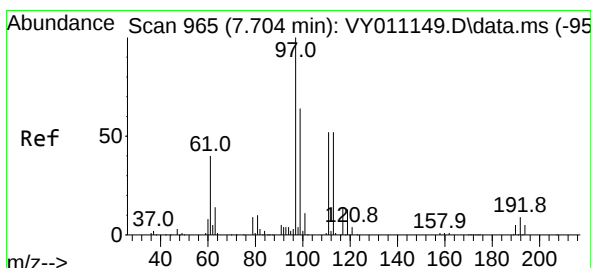
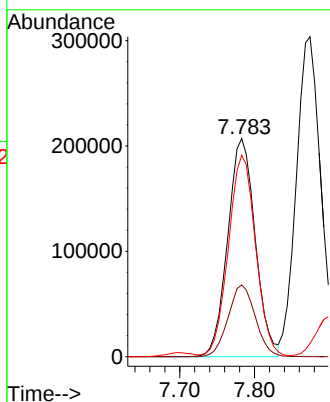
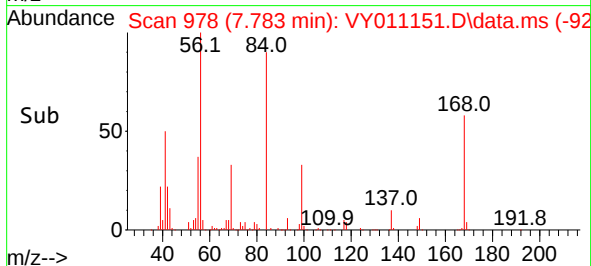
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 528920
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 90.5 67.2 100.8

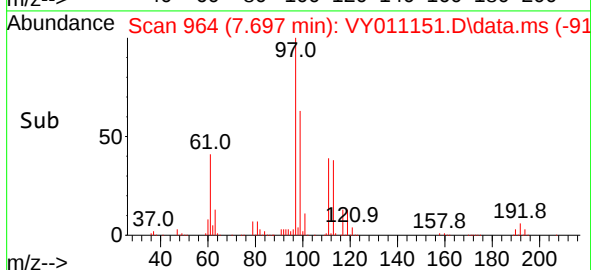
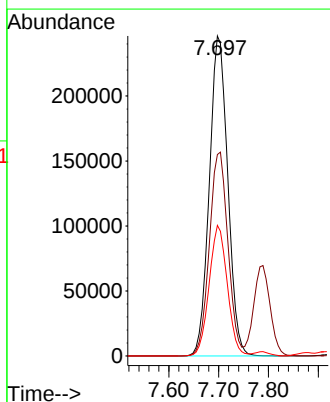
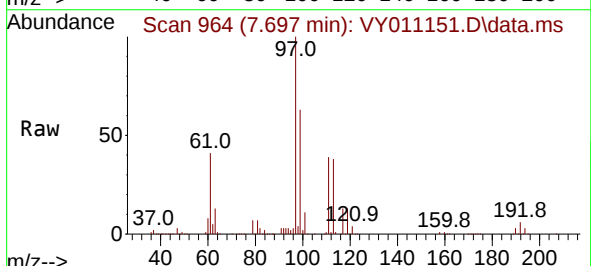
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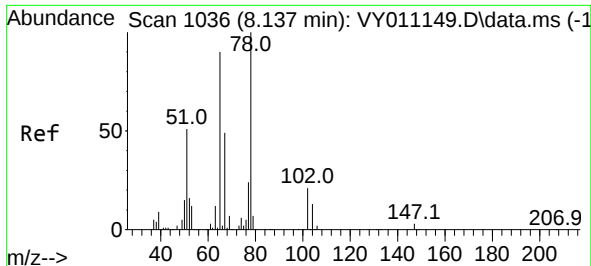
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#32
1,1,1-Trichloroethane
Concen: 139.835 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 97 Resp: 632161
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 149.248 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 440830

Ion Ratio Lower Upper

65 100

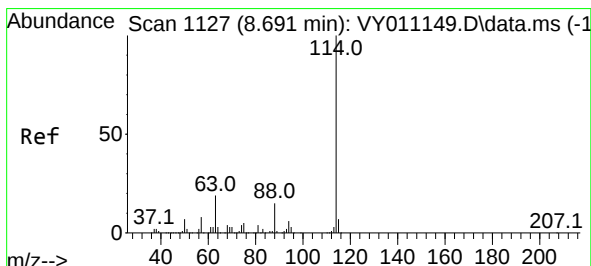
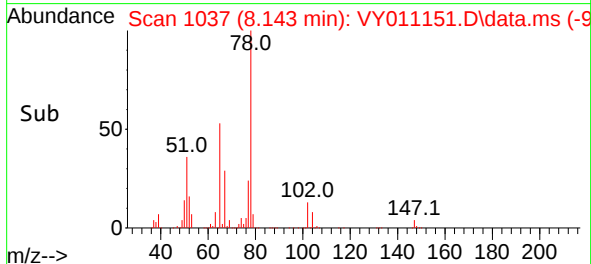
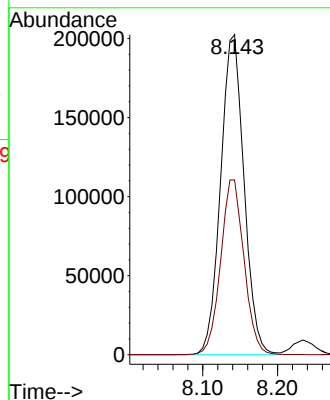
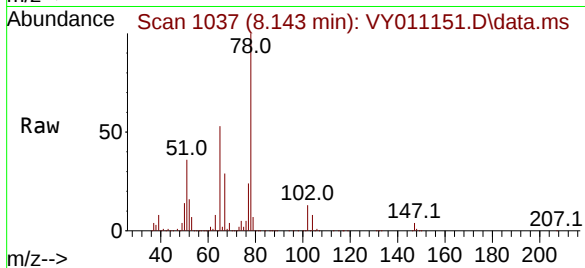
67 54.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

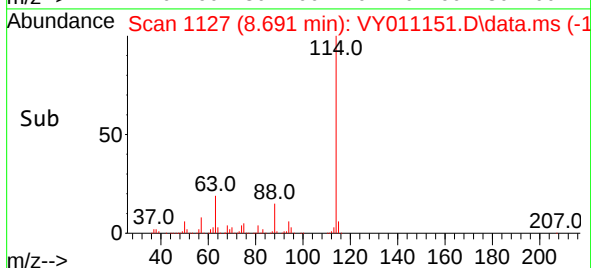
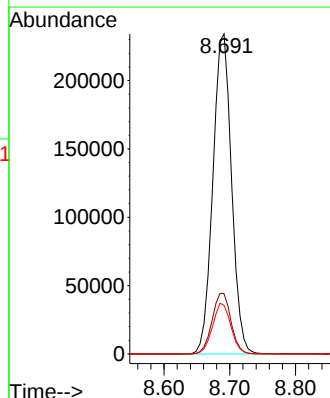
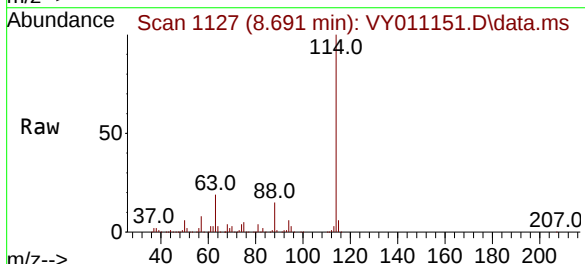
Tgt Ion:114 Resp: 462644

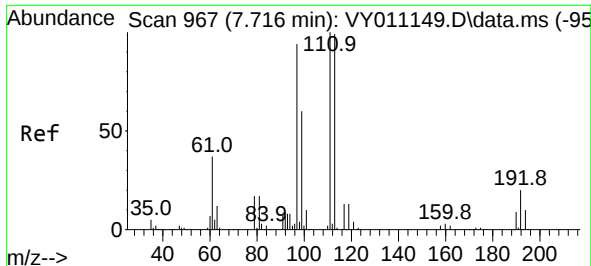
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

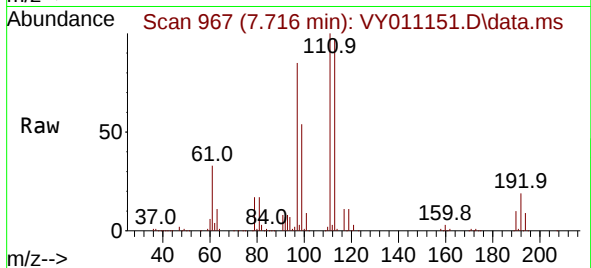
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 151.081 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

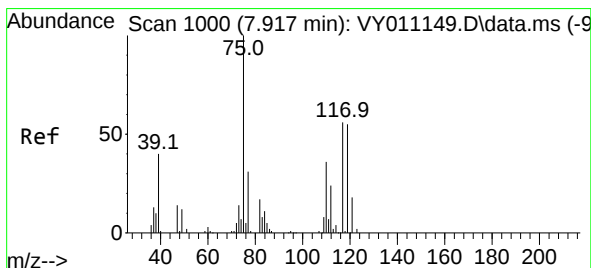
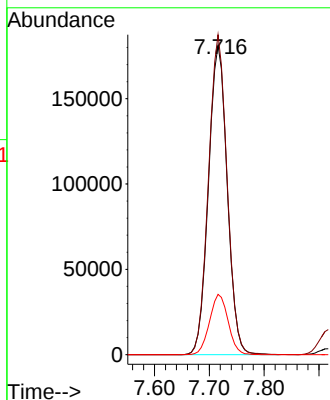
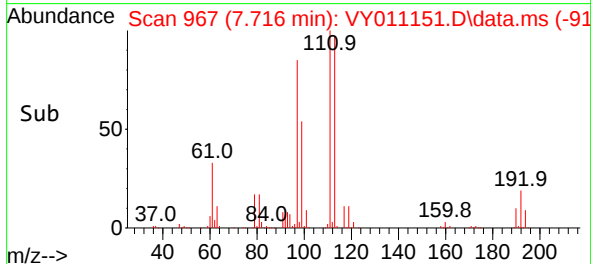
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 42983
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.3 17.6 26.4

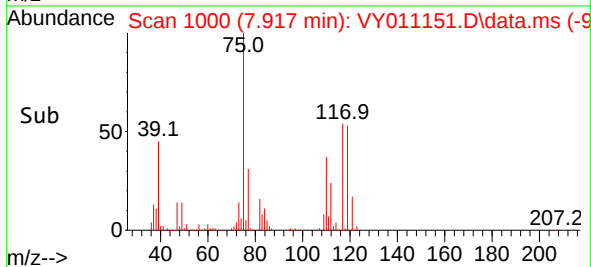
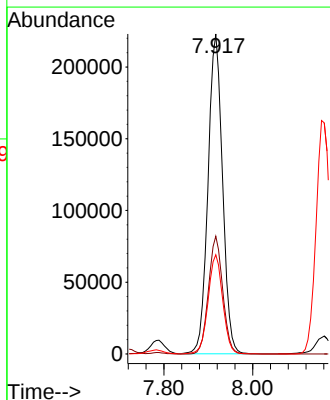
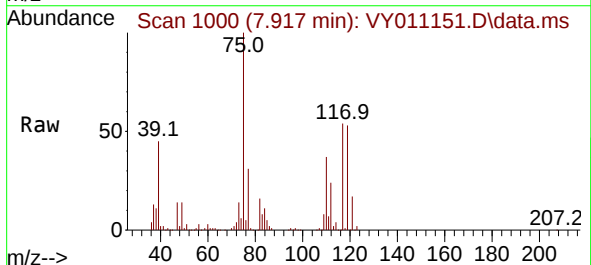
Manual Integrations
APPROVED

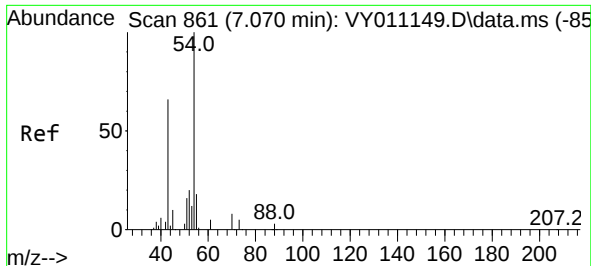
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 136.329 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 75 Resp: 505653
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 153.389 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 32189

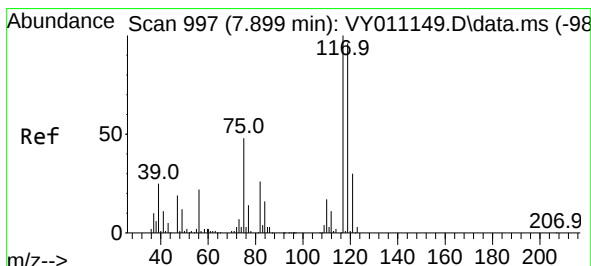
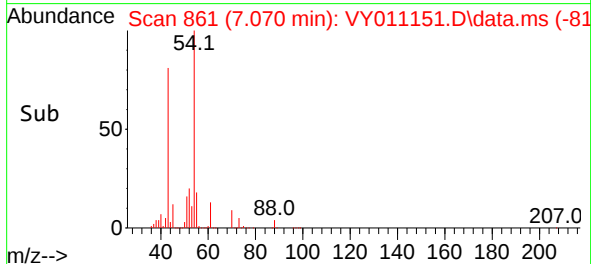
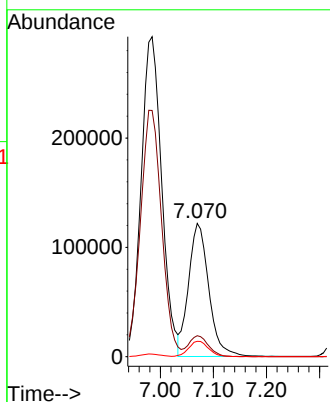
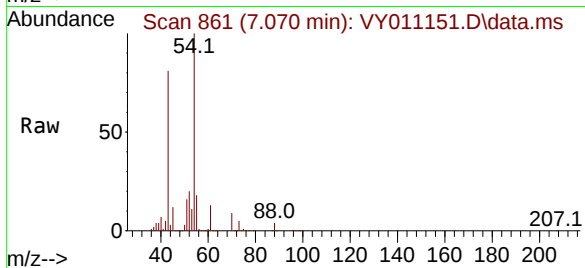
Ion	Ratio	Lower	Upper
43	100		
61	15.5	9.7	14.5
70	11.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 138.348 ug/l

RT: 7.899 min Scan# 997

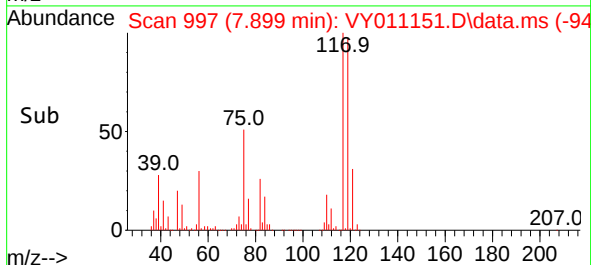
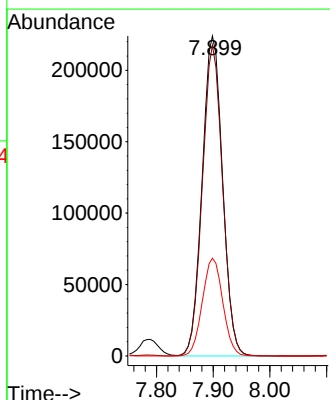
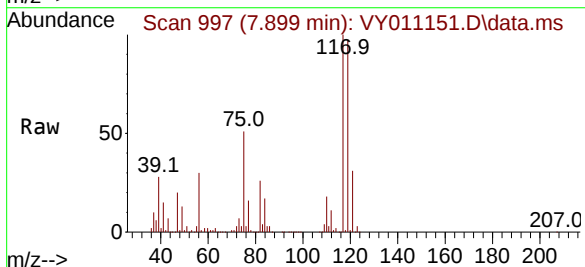
Delta R.T. -0.000 min

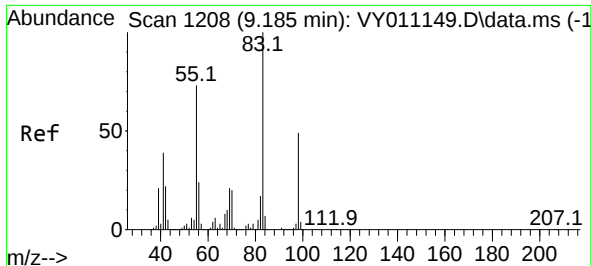
Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Tgt Ion:117 Resp: 558926

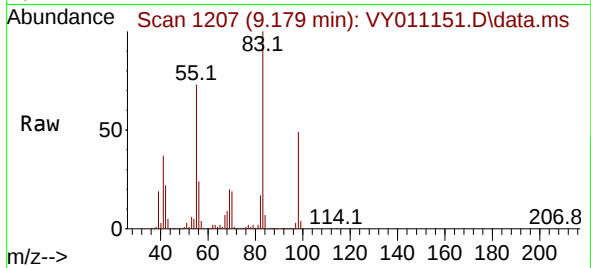
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9
121	30.6	24.8	37.2





#39
Methylcyclohexane
Concen: 143.912 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

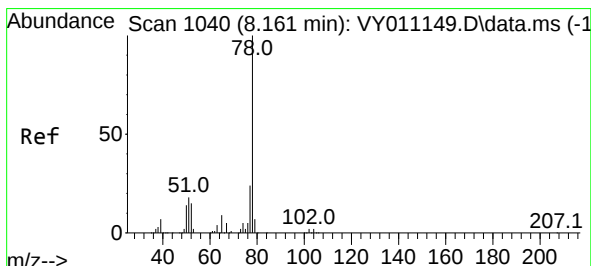
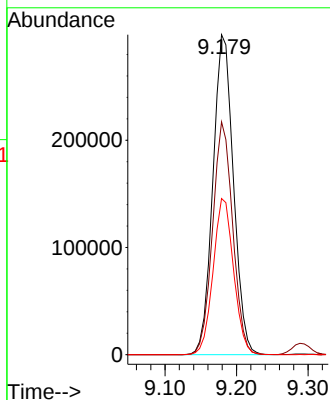
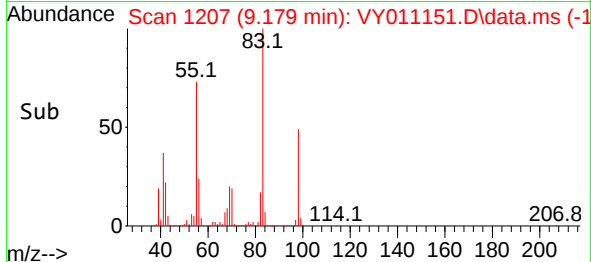
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 595594
Ion Ratio Lower Upper
83 100
55 72.8 66.5 99.7
98 48.8 37.9 56.9

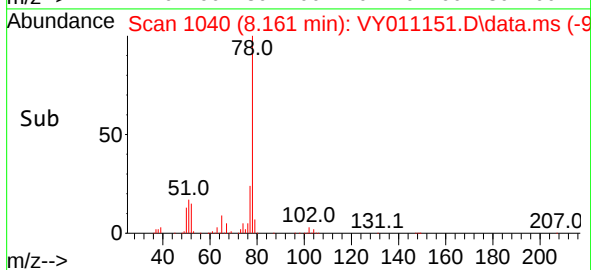
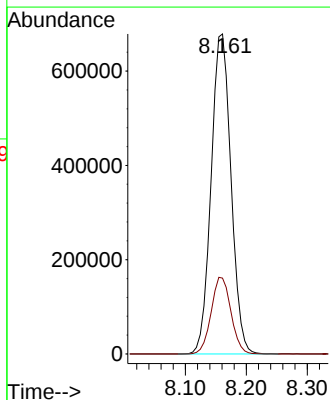
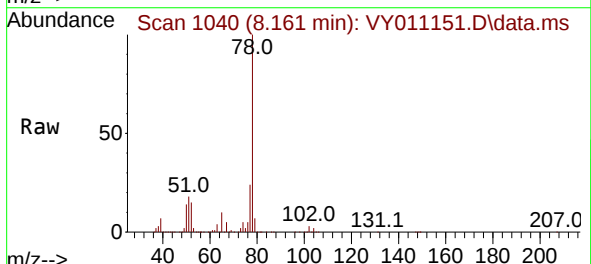
Manual Integrations
APPROVED

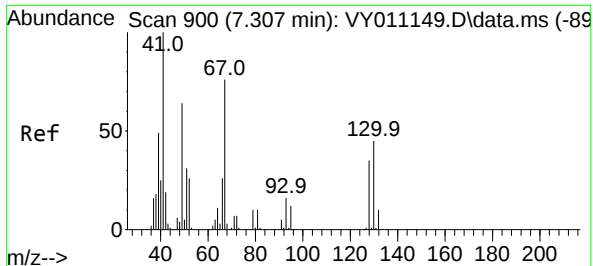
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#40
Benzene
Concen: 138.492 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

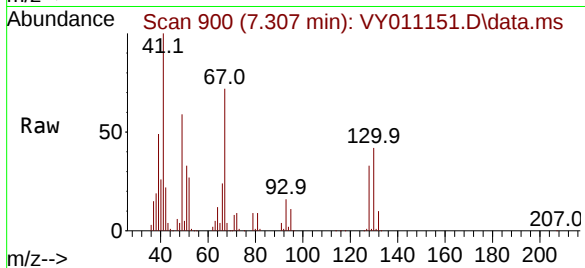
Tgt Ion: 78 Resp: 1537880
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 152.975 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

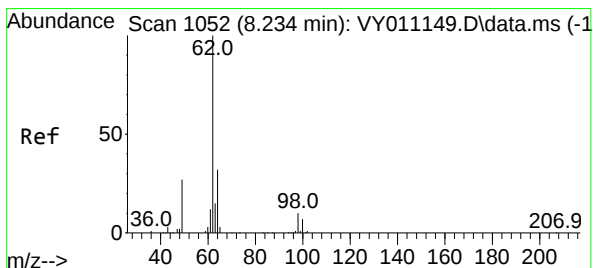
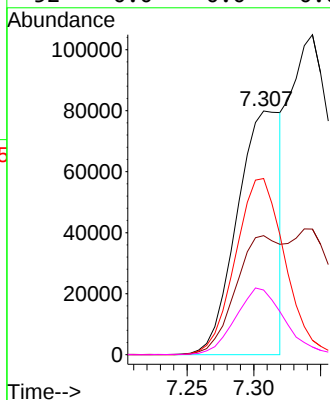
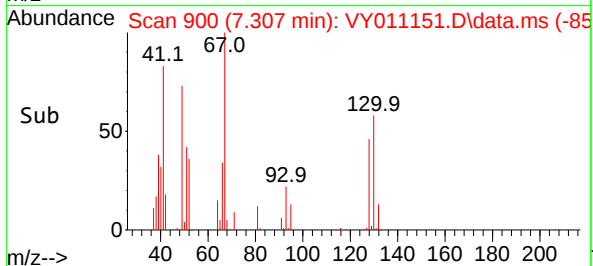
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



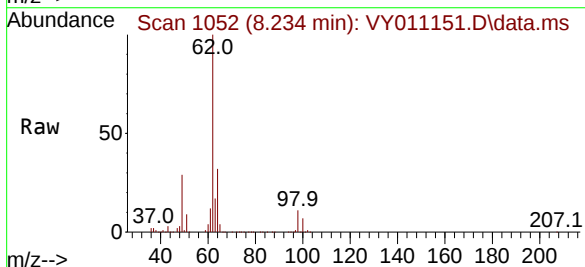
Tgt Ion: 41 Resp: 182749
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

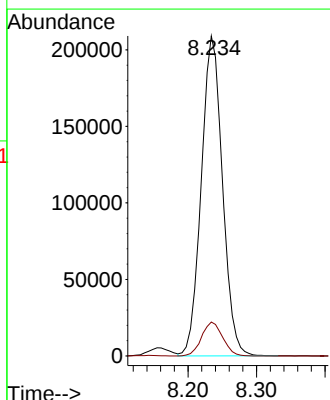
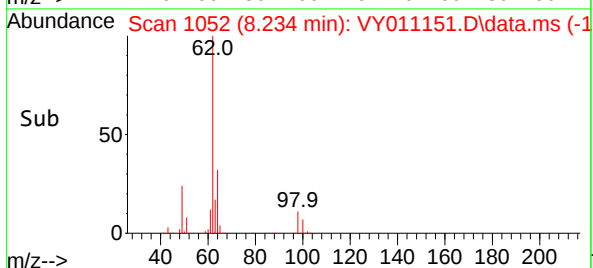
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

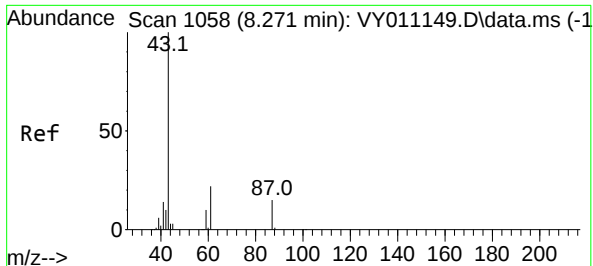


#42
1,2-Dichloroethane
Concen: 142.397 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion: 62 Resp: 449897
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 159.176 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 59562

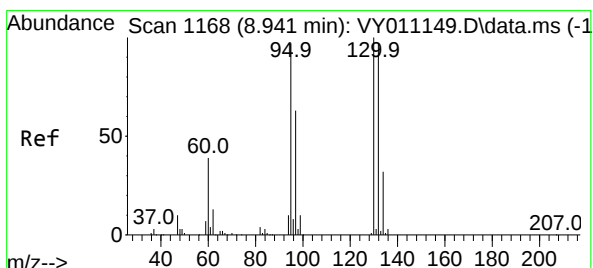
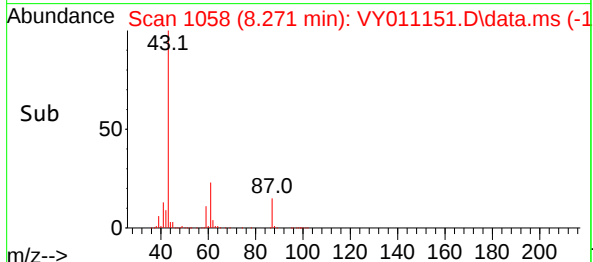
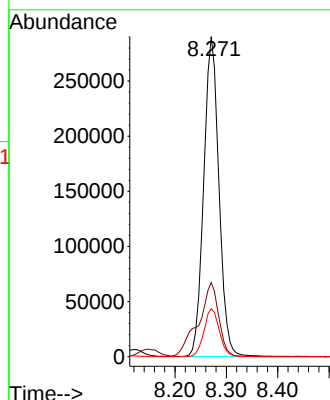
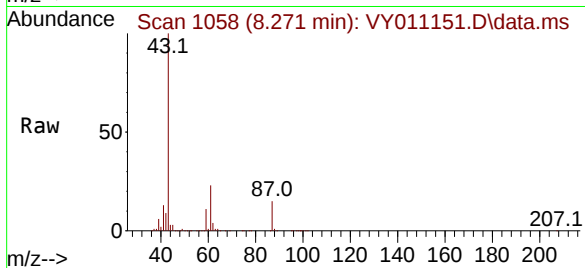
Ion	Ratio	Lower	Upper
43	100		
61	30.9	20.2	30.2
87	15.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#44

Trichloroethene

Concen: 140.858 ug/l

RT: 8.935 min Scan# 1167

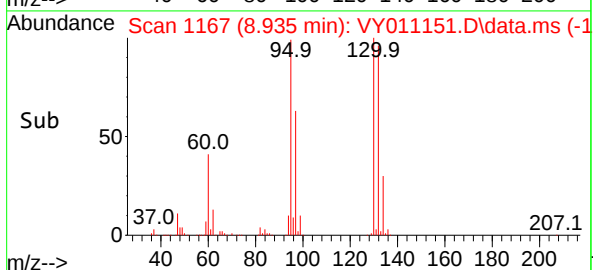
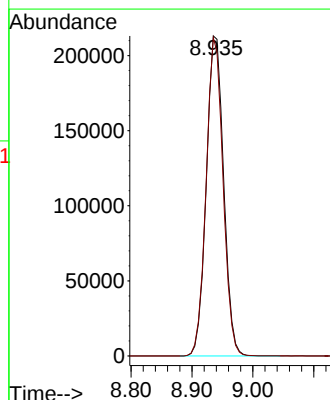
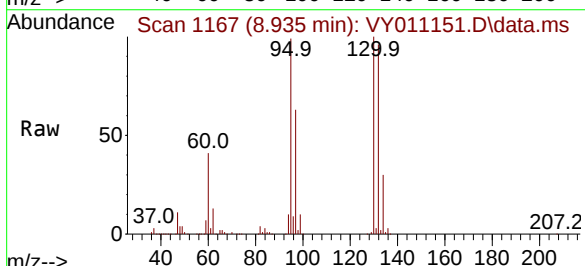
Delta R.T. -0.006 min

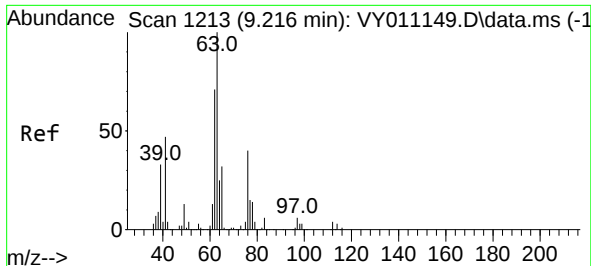
Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Tgt Ion:130 Resp: 420392

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 143.243 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 41870

Ion Ratio Lower Upper

63 100

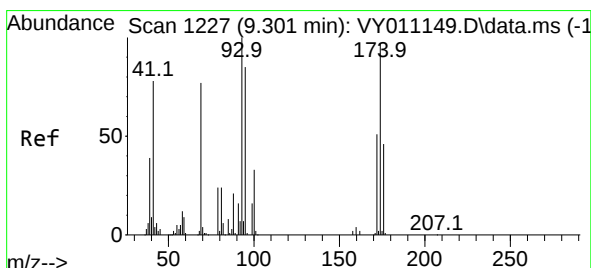
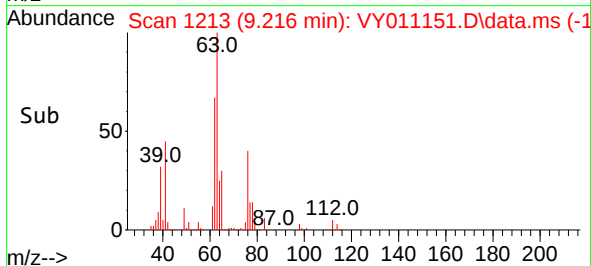
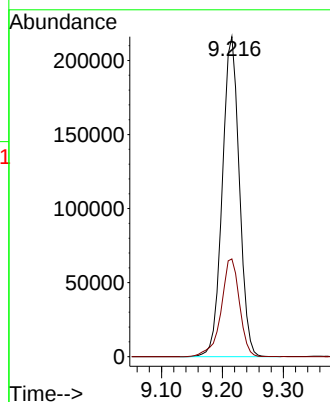
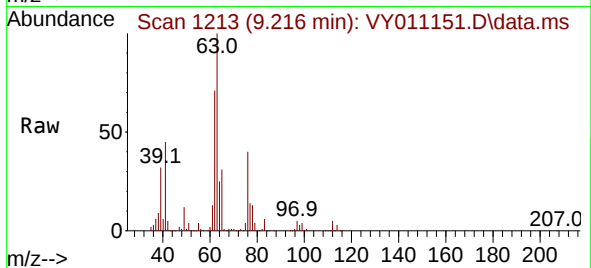
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 143.863 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

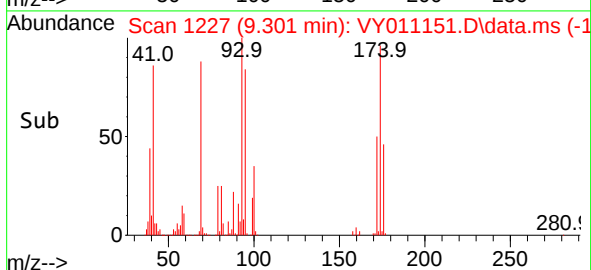
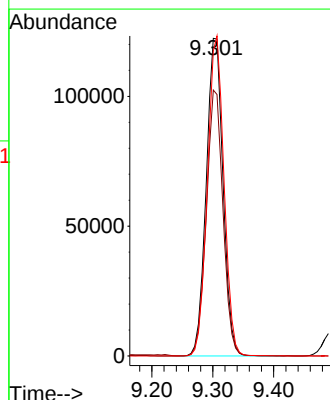
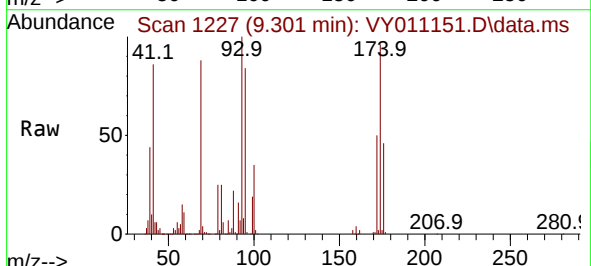
Tgt Ion: 93 Resp: 235070

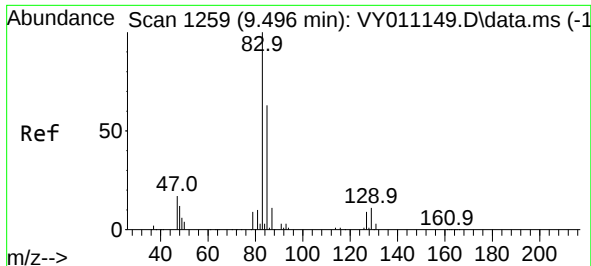
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 99.2 83.4 125.0





#47

Bromodichloromethane

Concen: 144.866 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 58495

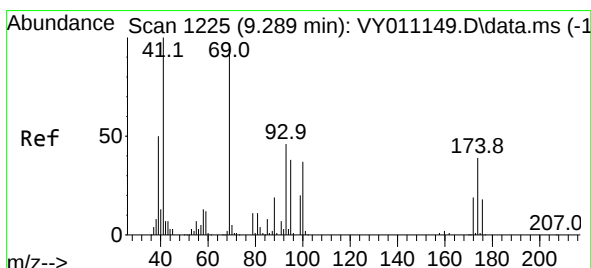
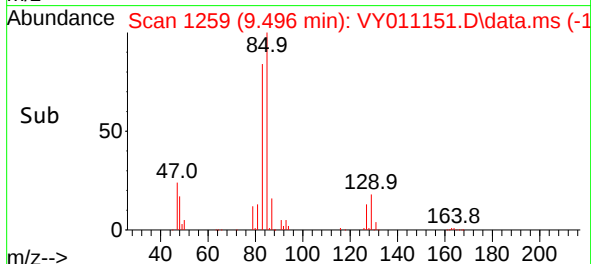
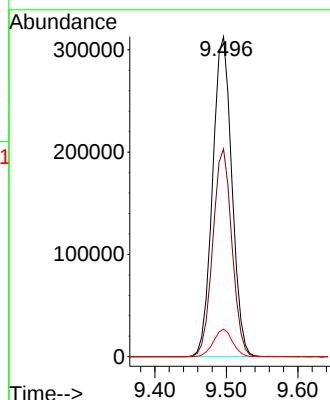
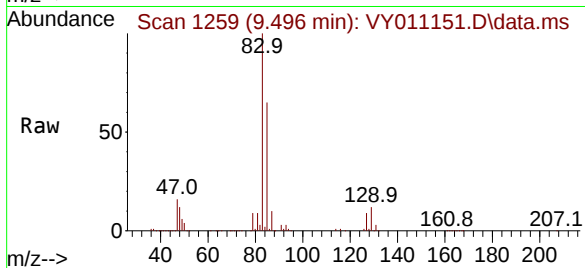
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9
127	8.6	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#48

Methyl methacrylate

Concen: 159.983 ug/l

RT: 9.289 min Scan# 1225

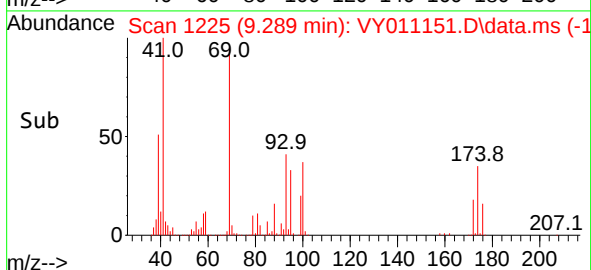
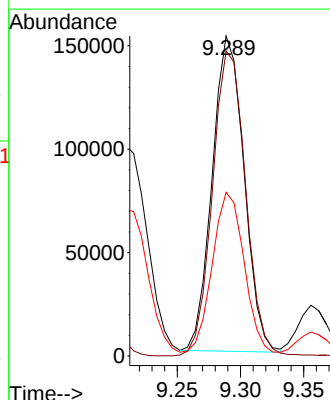
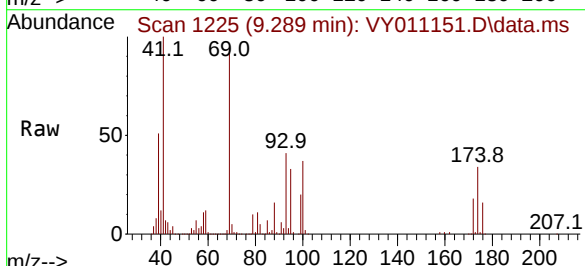
Delta R.T. -0.000 min

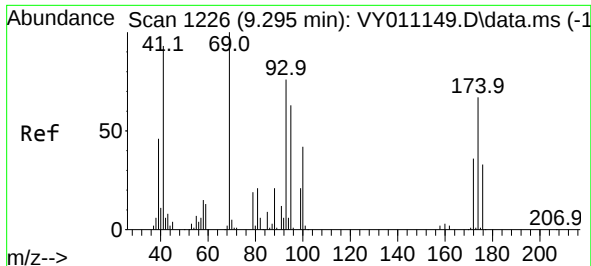
Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Tgt Ion: 41 Resp: 266836

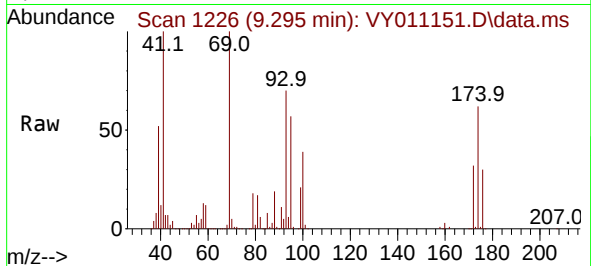
Ion	Ratio	Lower	Upper
41	100		
69	100.6	58.2	87.2
39	53.2	47.4	71.0





#49
1,4-Dioxane
Concen: 3092.561 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

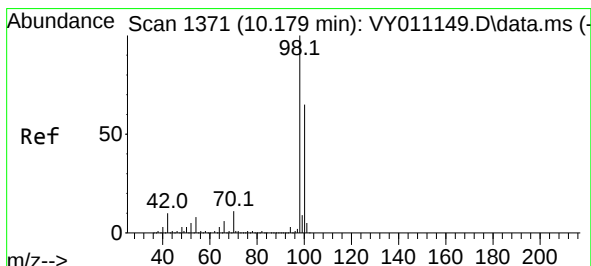
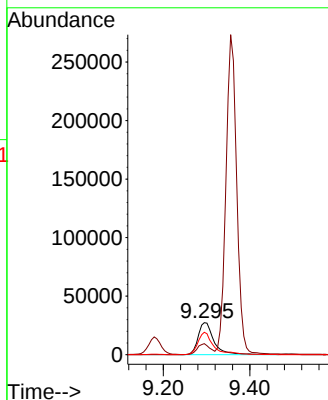
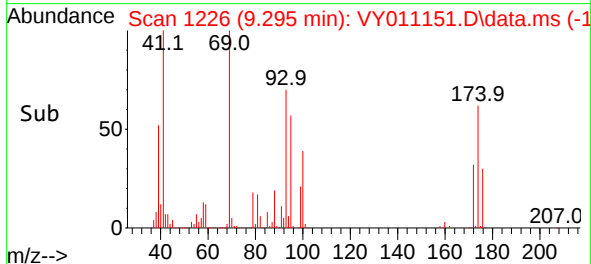
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 69745
Ion Ratio Lower Upper
88 100
43 27.1 32.8 49.2
58 69.6 59.8 89.6

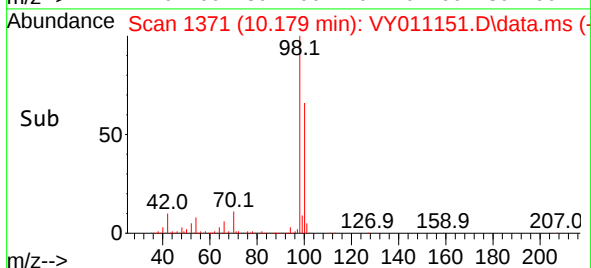
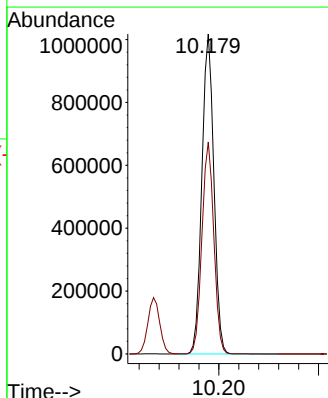
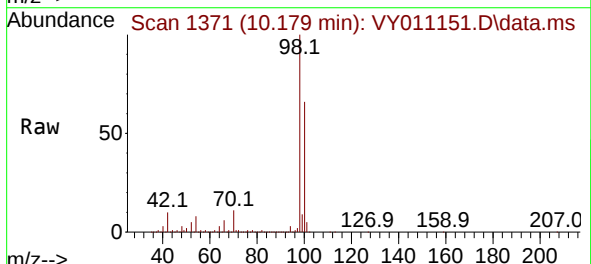
Manual Integrations
APPROVED

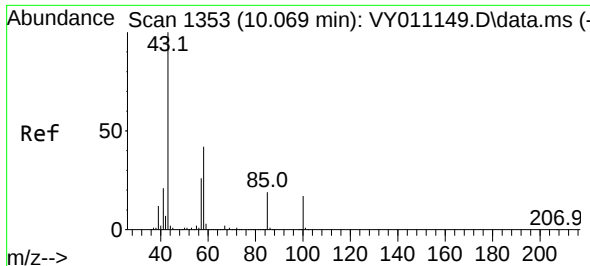
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#50
Toluene-d8
Concen: 150.250 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

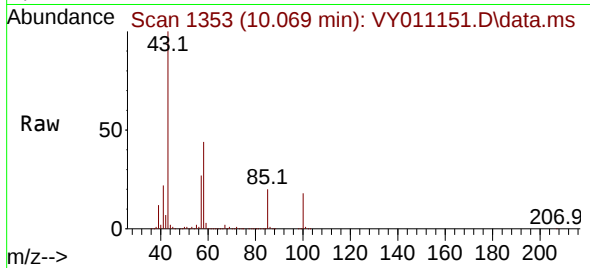
Tgt Ion: 98 Resp: 1693520
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 786.374 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

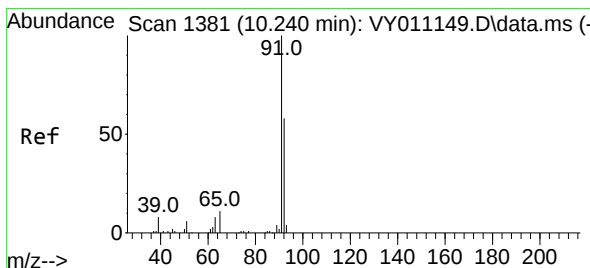
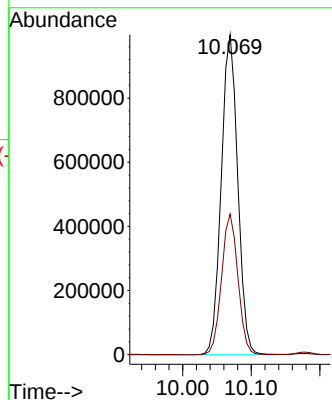
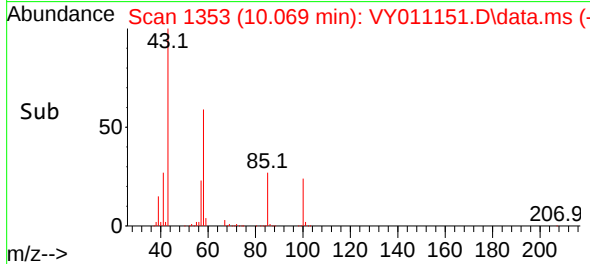
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1659098
Ion Ratio Lower Upper
43 100
58 43.6 28.1 42.1

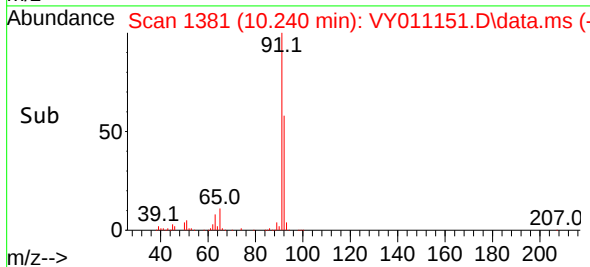
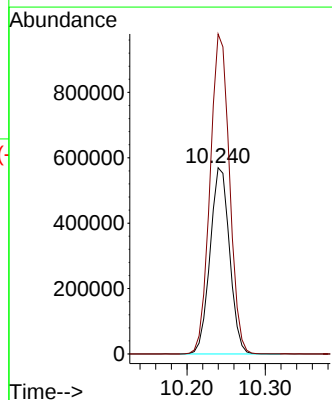
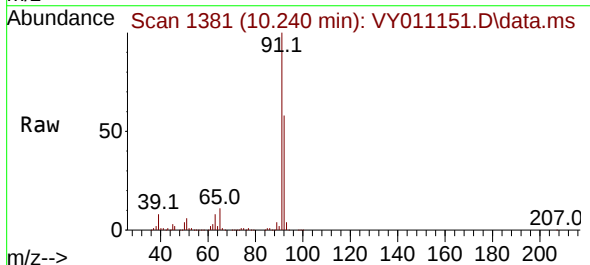
Manual Integrations
APPROVED

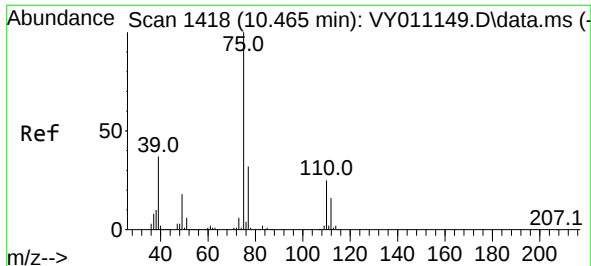
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 141.048 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 92 Resp: 980406
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





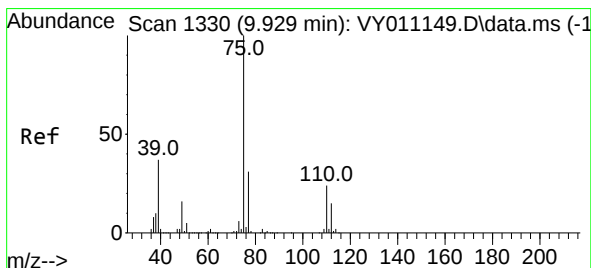
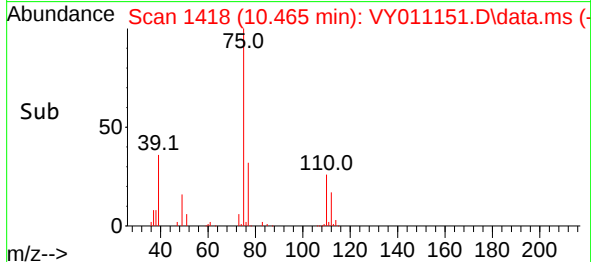
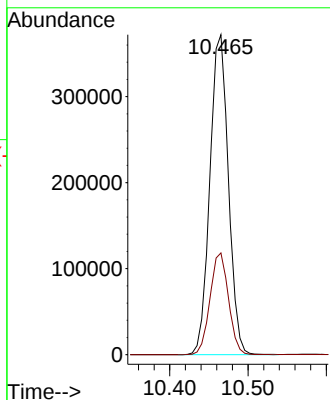
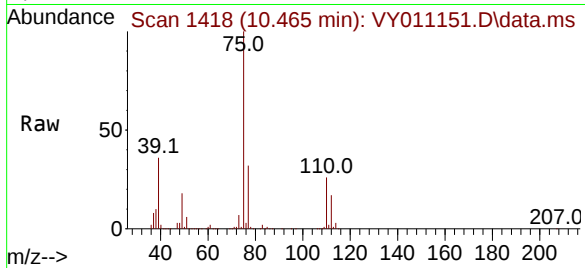
#53
t-1,3-Dichloropropene
Concen: 150.803 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 61053
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

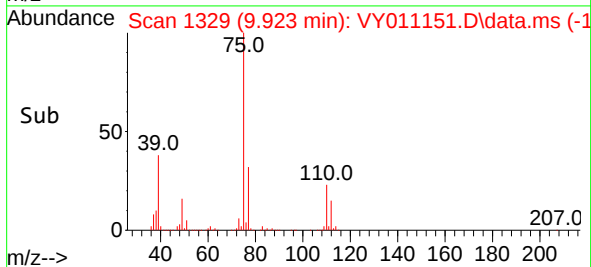
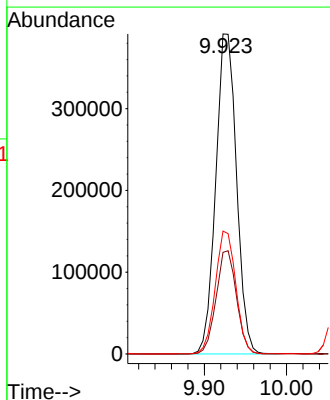
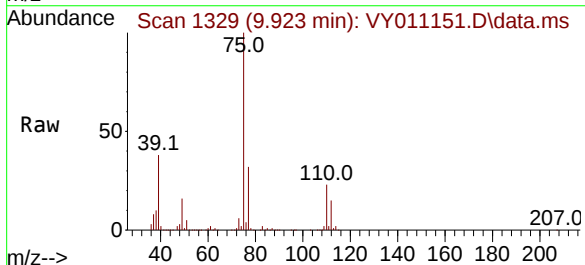
Manual Integrations
APPROVED

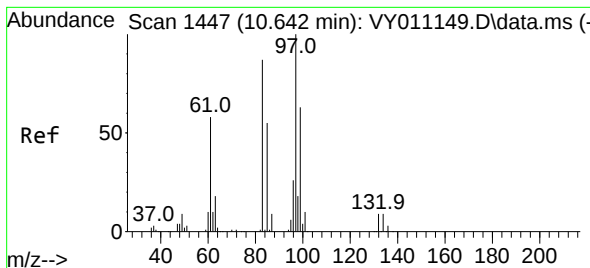
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 149.868 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

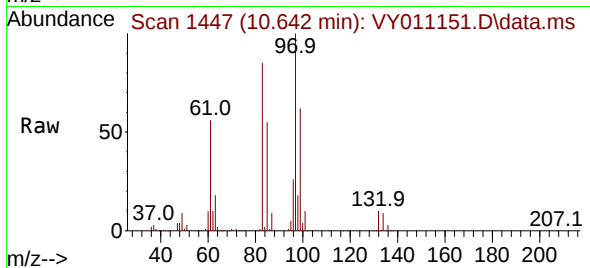
Tgt Ion: 75 Resp: 687750
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 38.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 144.089 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

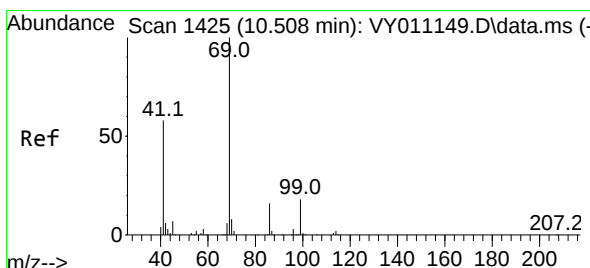
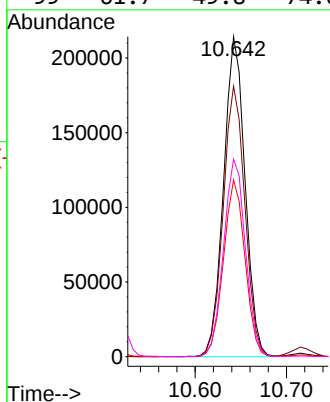
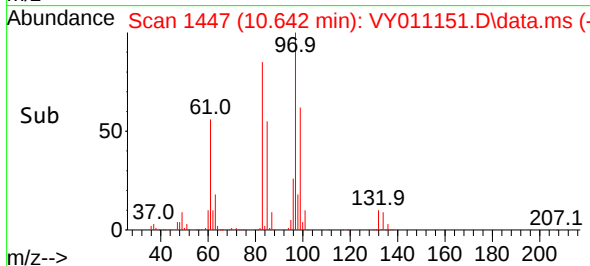


Tgt Ion: 97 Resp: 35043

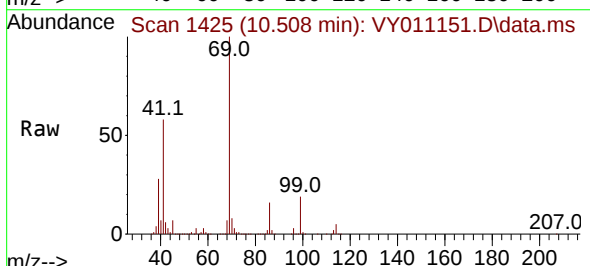
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	55.2	44.3	66.5
99	61.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

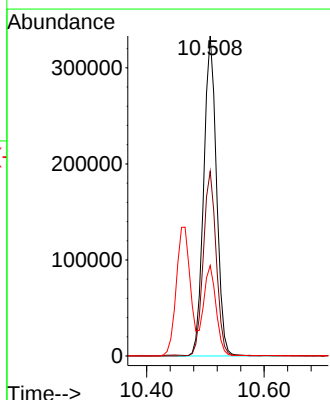
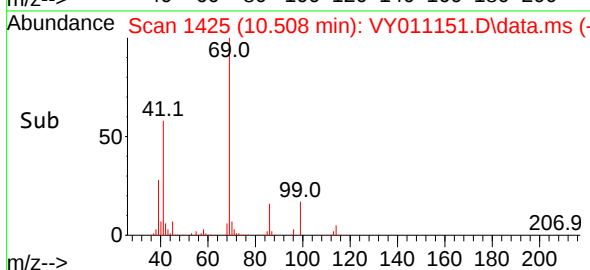


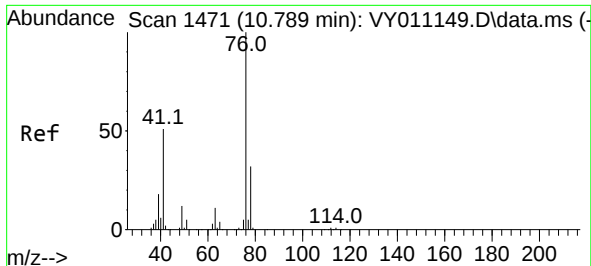
#56
Ethyl methacrylate
Concen: 164.654 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion: 69 Resp: 503966

Ion	Ratio	Lower	Upper
69	100		
41	57.8	63.4	95.0#
39	28.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 145.652 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 591280

Ion Ratio Lower Upper

76 100

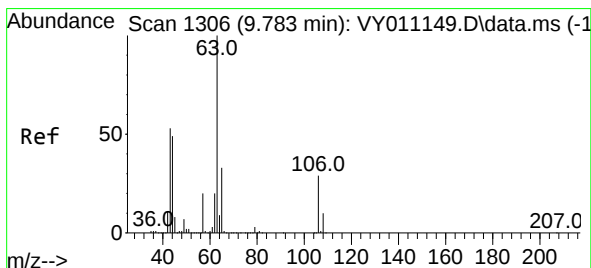
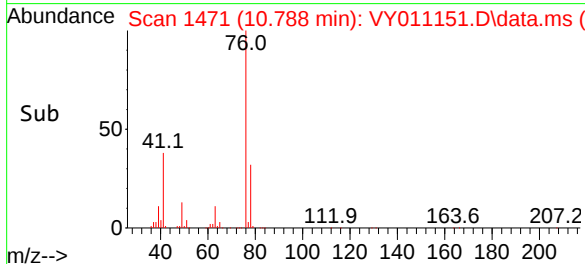
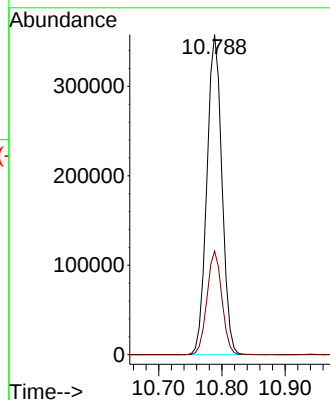
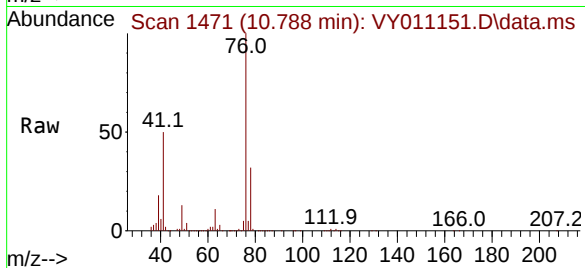
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 915.985 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011151.D

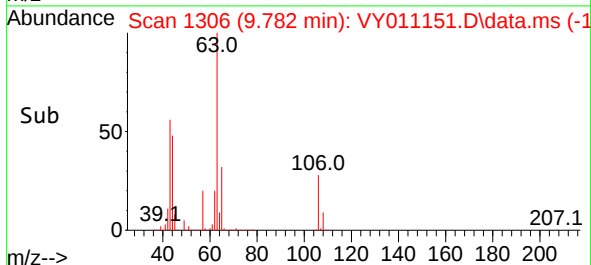
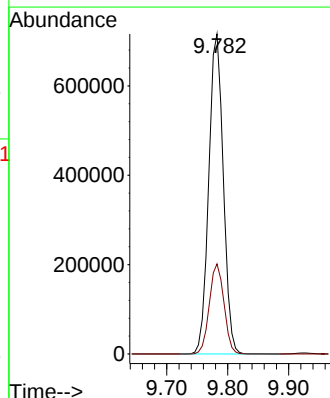
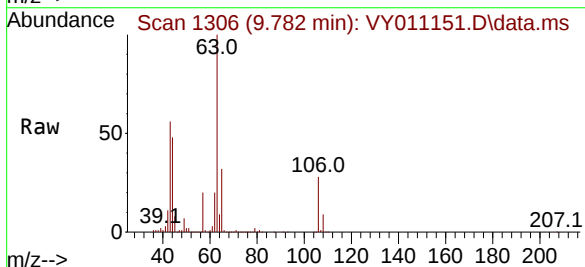
Acq: 28 Oct 2022 12:01

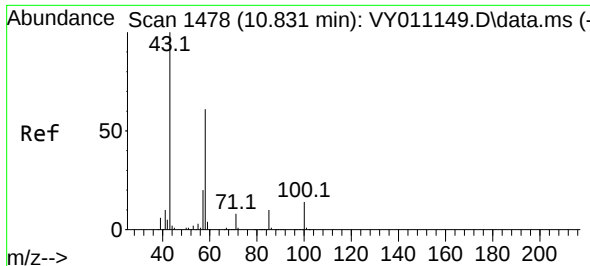
Tgt Ion: 63 Resp: 1184448

Ion Ratio Lower Upper

63 100

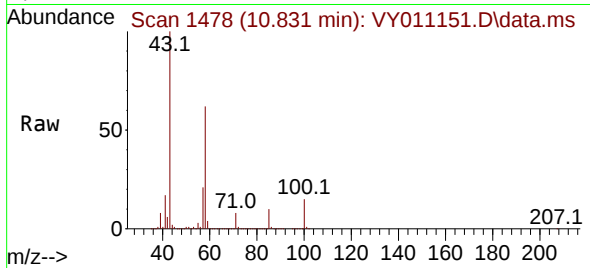
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 807.027 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

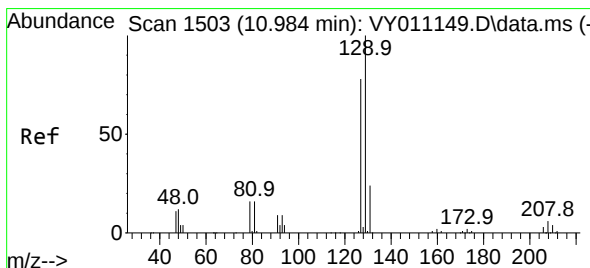
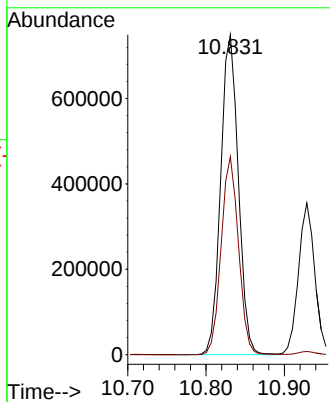
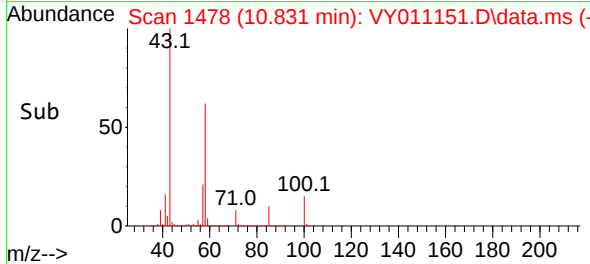
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1175090
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4

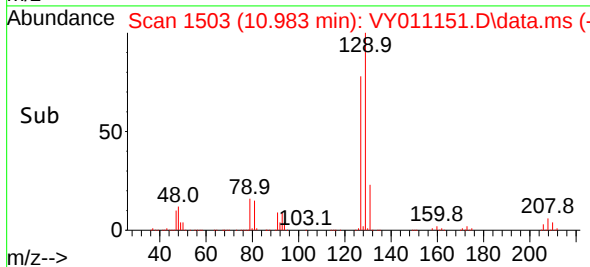
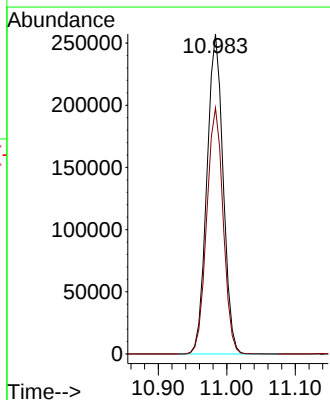
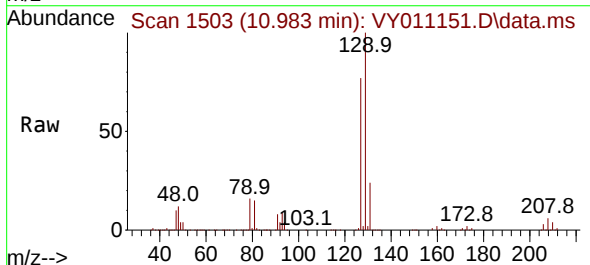
Manual Integrations
APPROVED

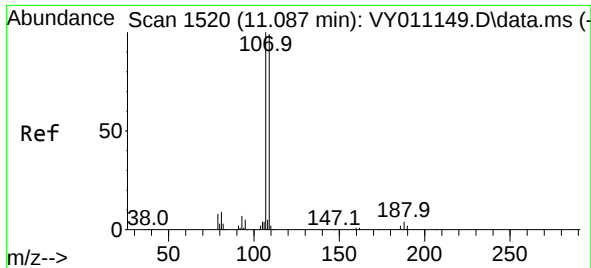
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 147.412 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:129 Resp: 423919
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





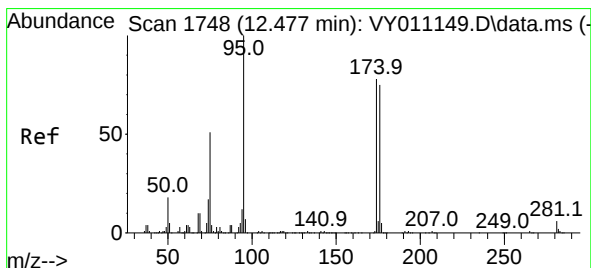
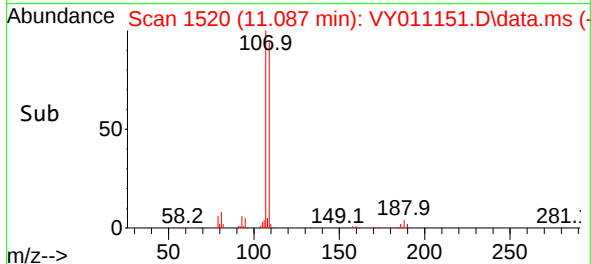
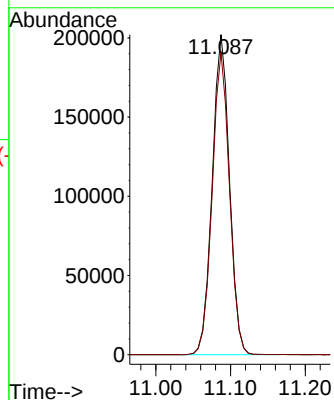
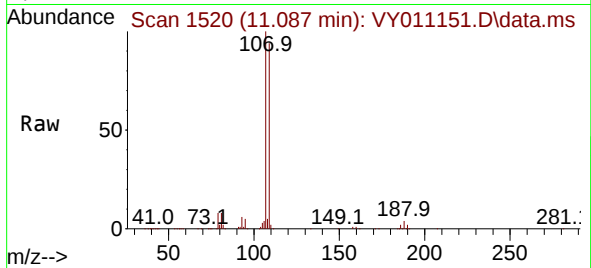
#61
1,2-Dibromoethane
Concen: 146.775 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 32402
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

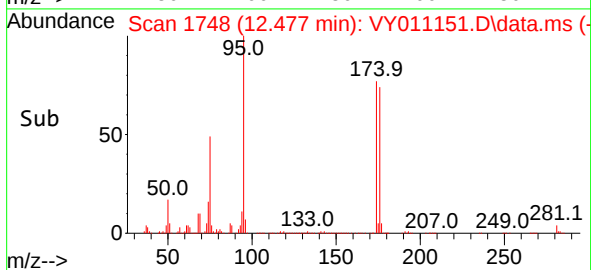
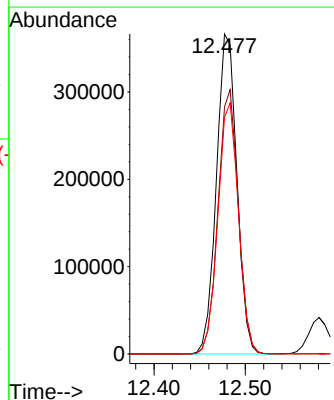
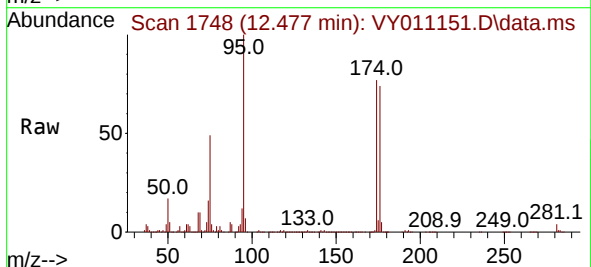
Manual Integrations
APPROVED

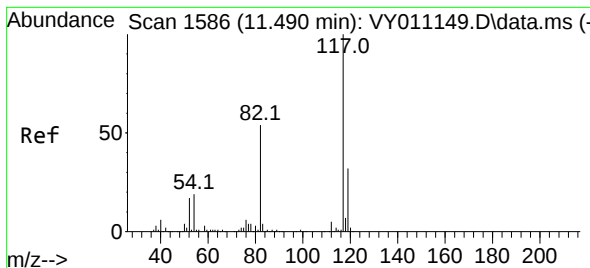
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 154.702 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

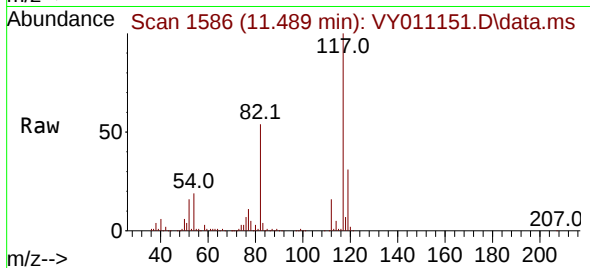
Tgt Ion: 95 Resp: 570550
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 78.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

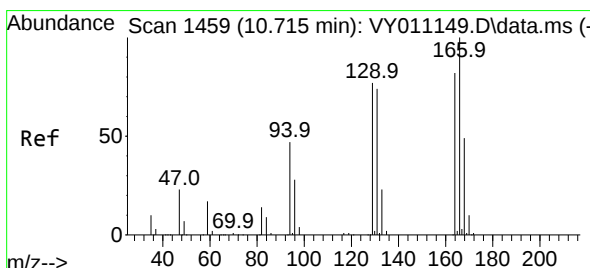
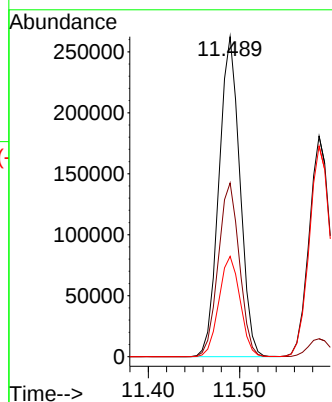
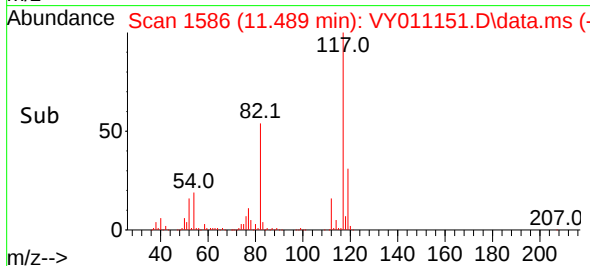
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 418295
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.4 25.4 38.0

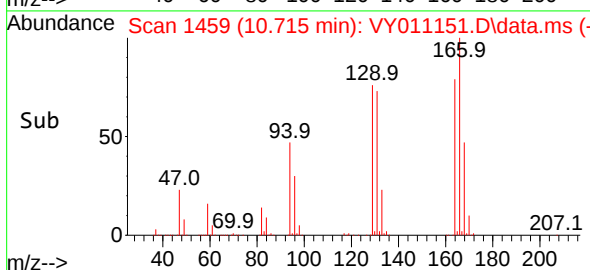
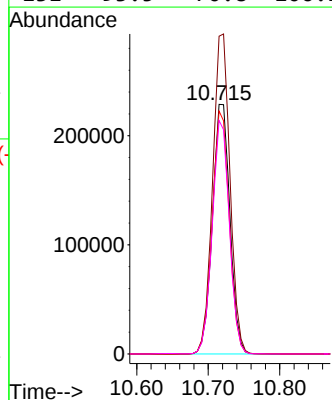
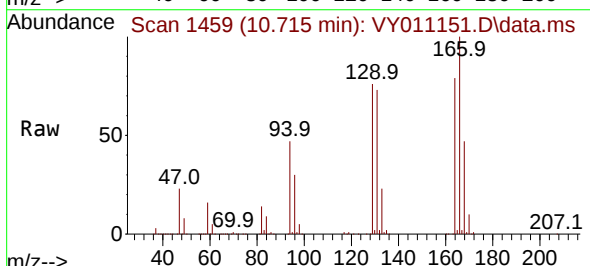
Manual Integrations
APPROVED

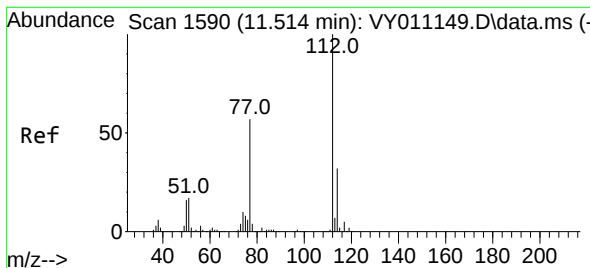
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 134.422 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

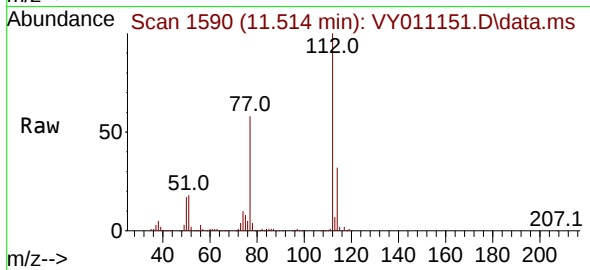
Tgt Ion:164 Resp: 387971
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 97.3 71.4 107.0
131 93.5 70.8 106.2





#65
Chlorobenzene
Concen: 141.040 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

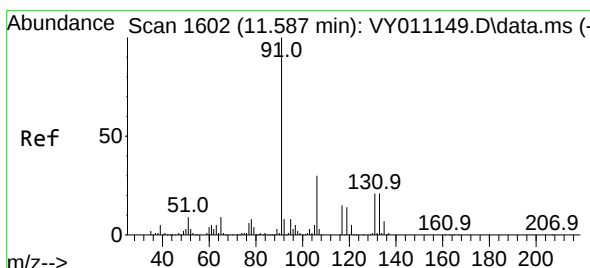
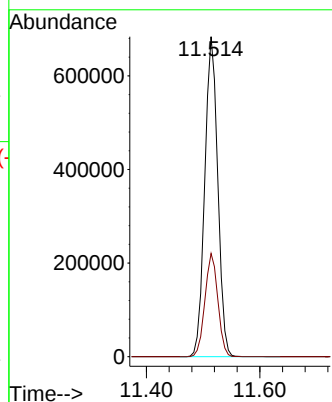
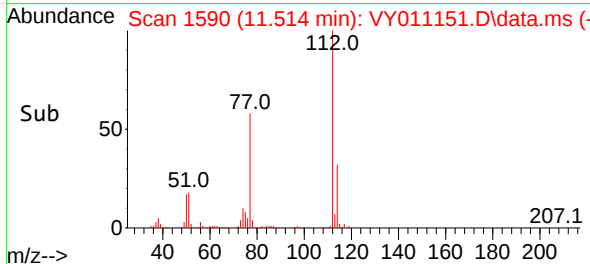
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



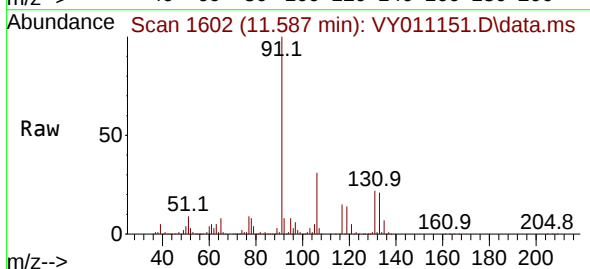
Tgt Ion:112 Resp: 108633
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

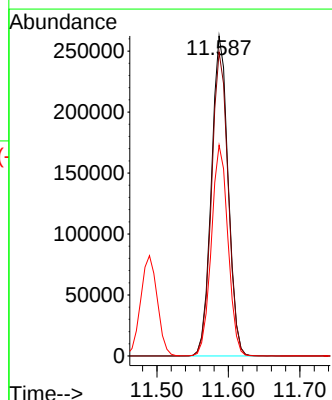
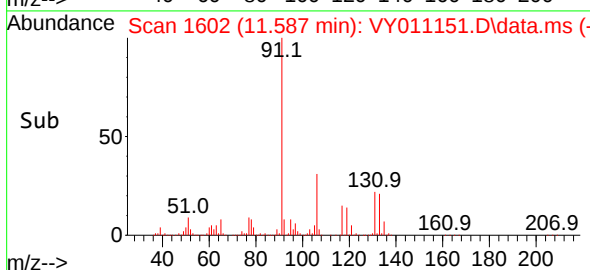
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

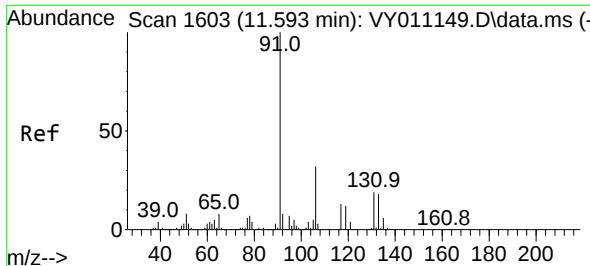


#66
1,1,1,2-Tetrachloroethane
Concen: 142.405 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion:131 Resp: 425583
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 65.5 30.8 92.3





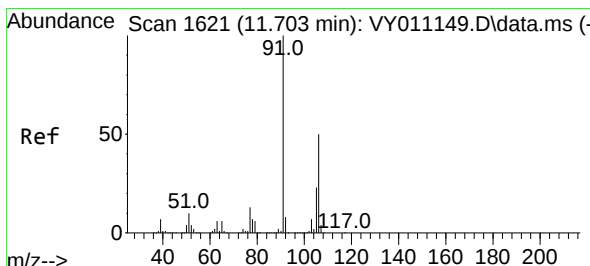
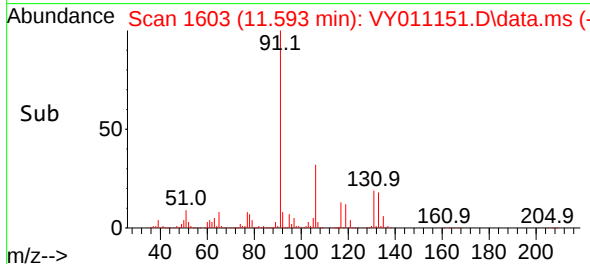
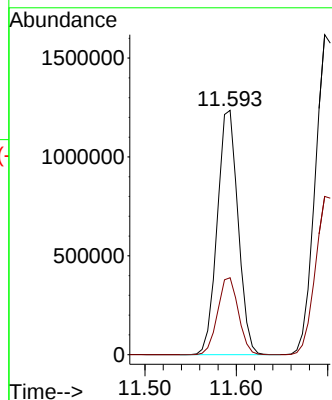
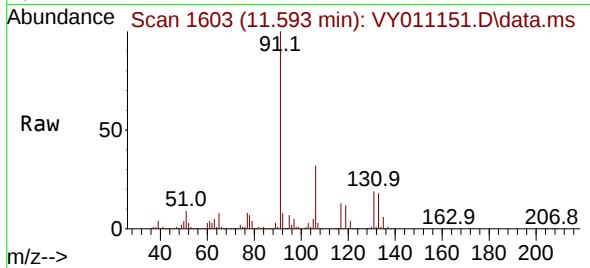
#67
Ethyl Benzene
Concen: 145.260 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1954530
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

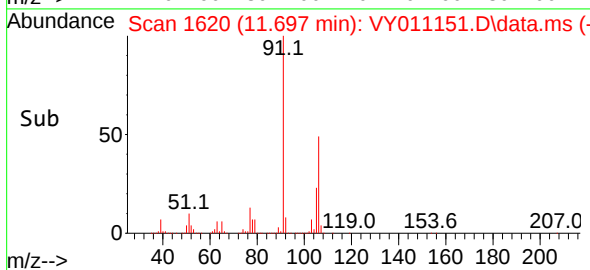
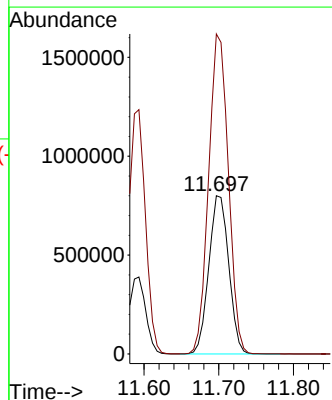
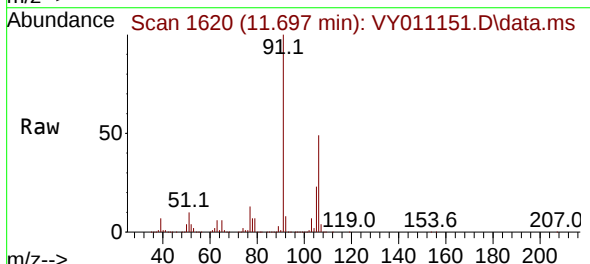
Manual Integrations
APPROVED

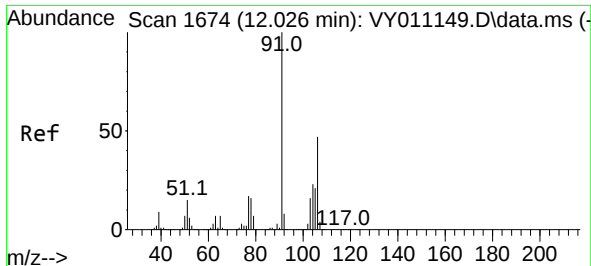
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#68
m/p-Xylenes
Concen: 289.150 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion:106 Resp: 1482838
Ion Ratio Lower Upper
106 100
91 200.4 166.6 249.8





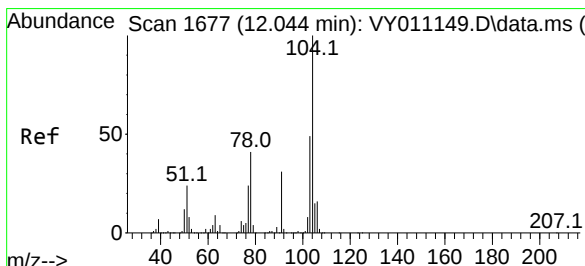
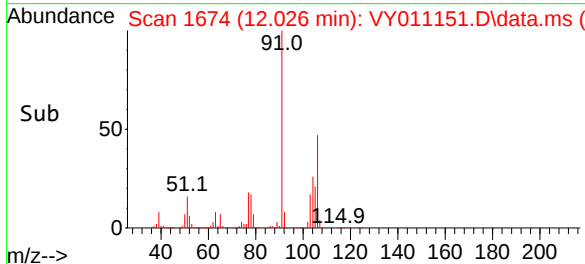
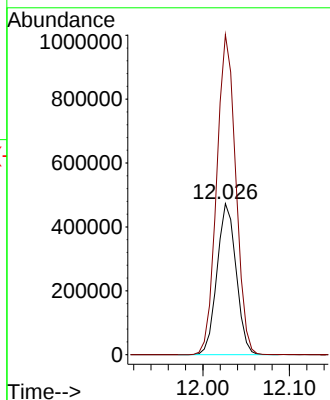
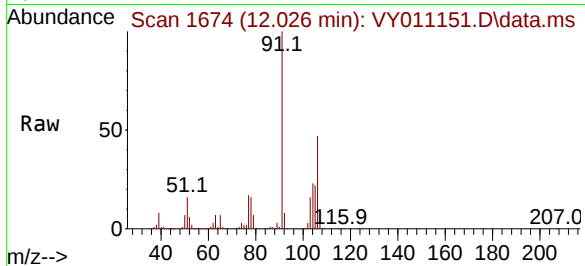
#69
o-Xylene
Concen: 148.230 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 725010
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

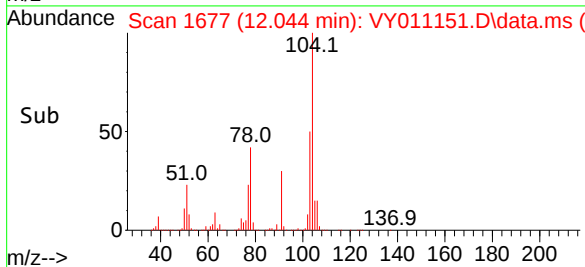
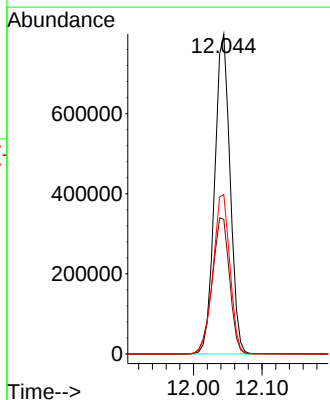
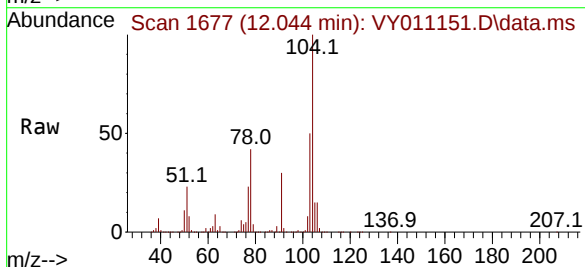
Manual Integrations
APPROVED

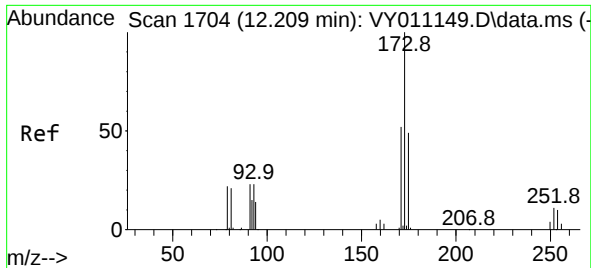
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 149.682 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

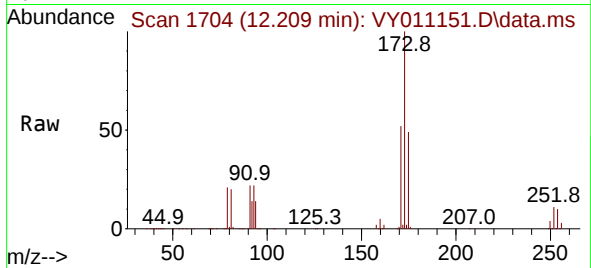
Tgt Ion:104 Resp: 1251192
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 148.743 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

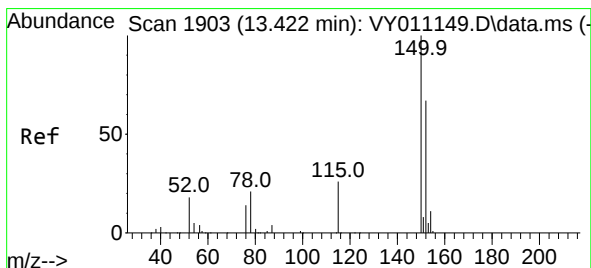
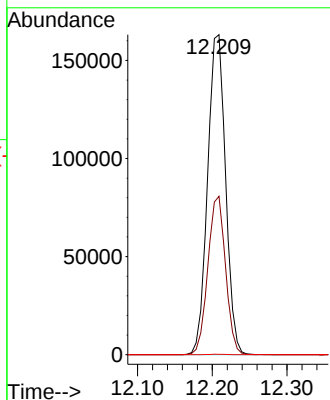
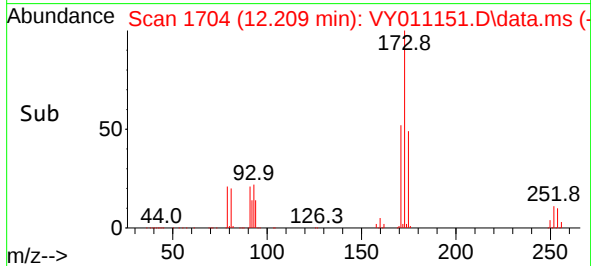
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 272385
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0

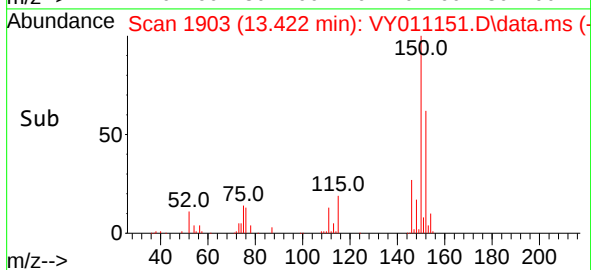
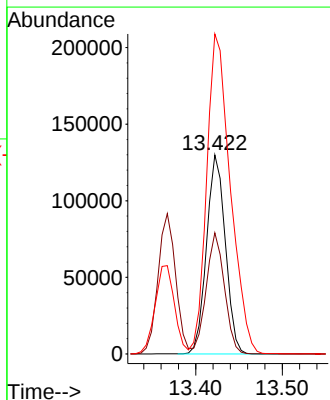
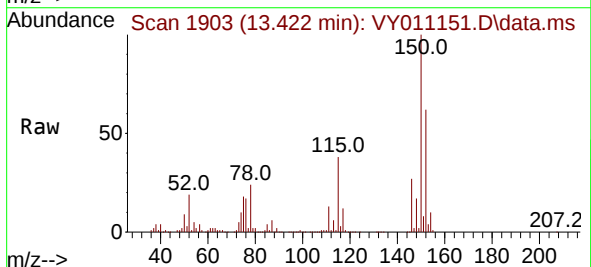
Manual Integrations
APPROVED

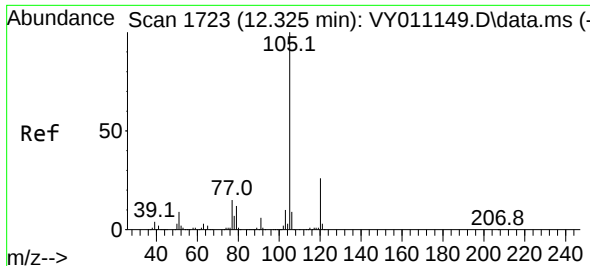
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

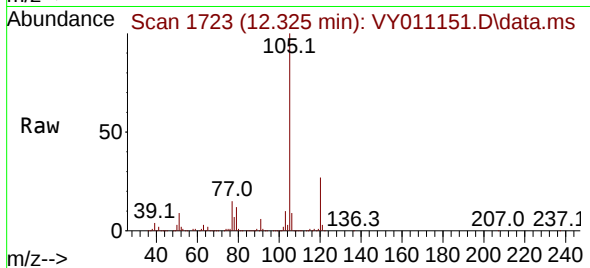
Tgt Ion:152 Resp: 196137
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 201.9 0.0 347.6





#73
Isopropylbenzene
Concen: 149.750 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

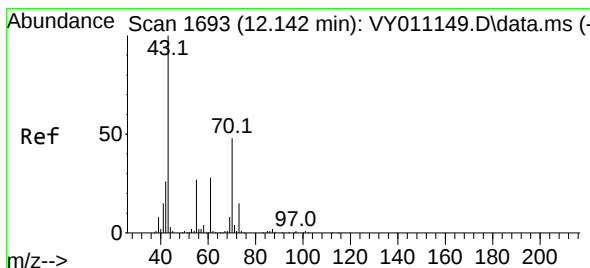
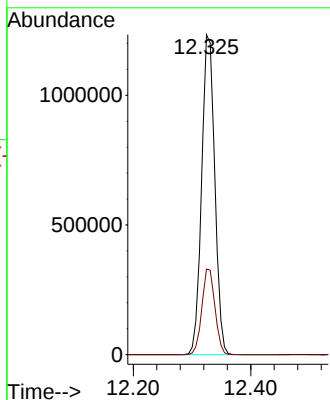
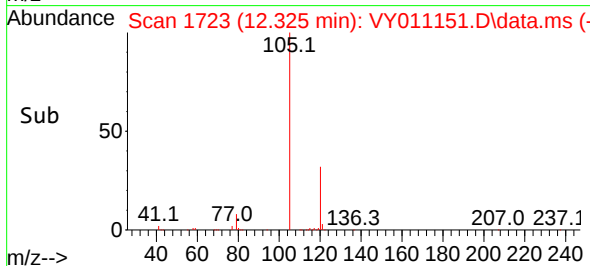
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



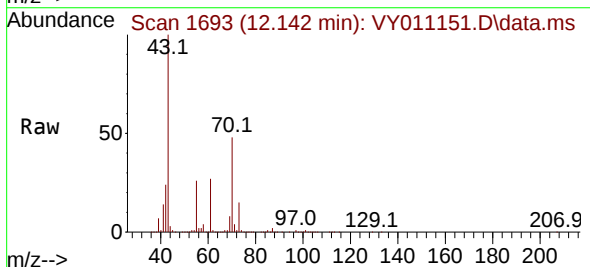
Tgt Ion:105 Resp: 1917715
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

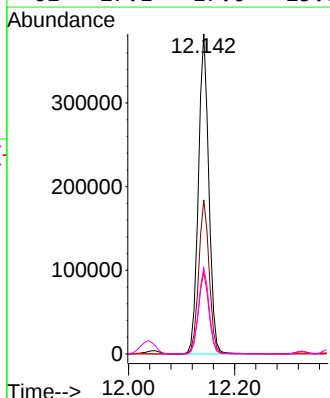
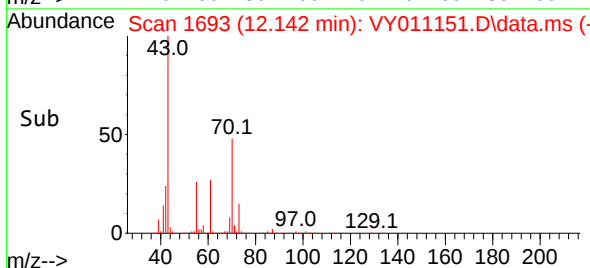
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

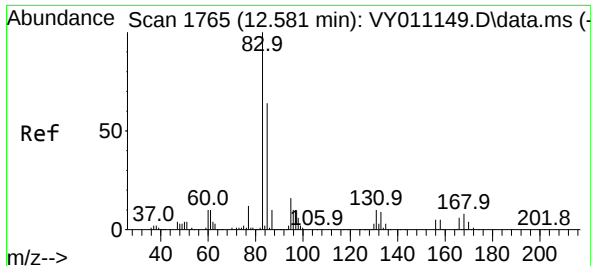


#74
N-ethyl acetate
Concen: 165.969 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



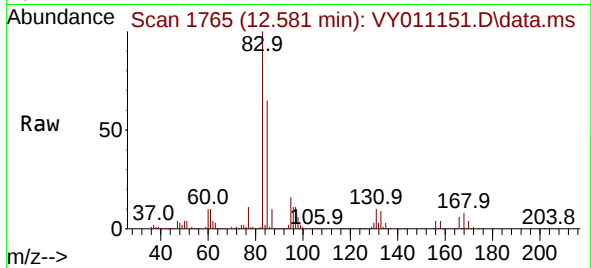
Tgt Ion: 43 Resp: 521725
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 25.9 17.3 25.9#
61 27.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 148.400 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

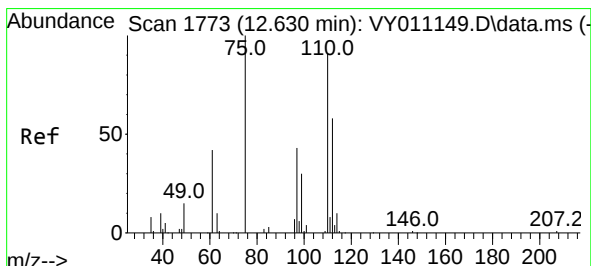
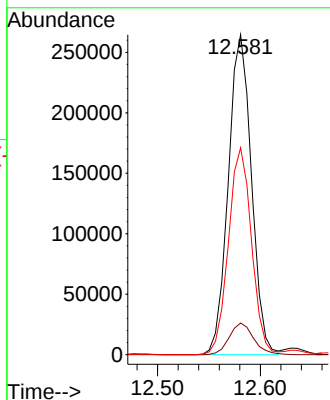
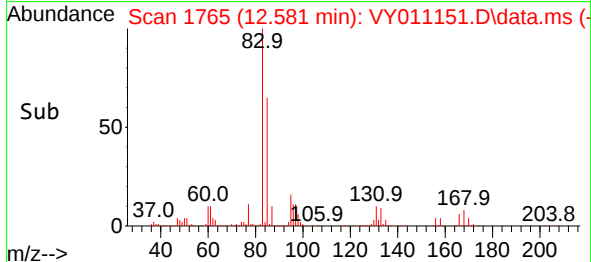
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 41461
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.5 32.3 96.8

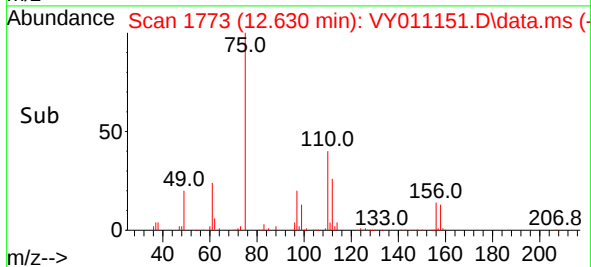
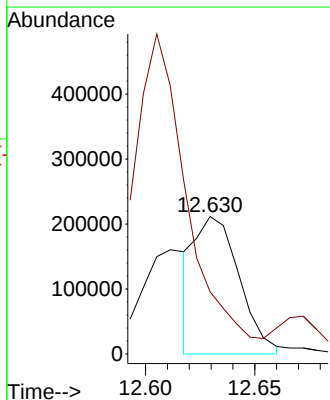
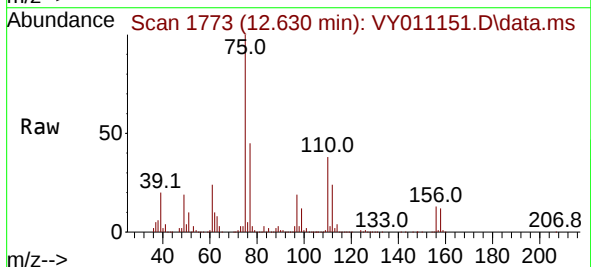
Manual Integrations
APPROVED

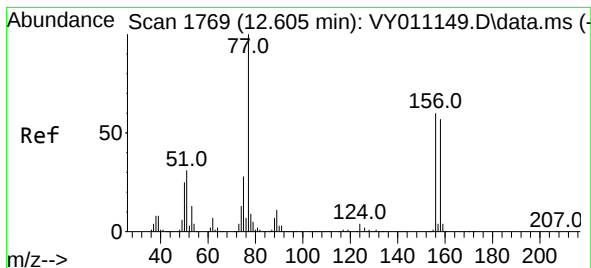
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#76
1,2,3-Trichloropropane
Concen: 144.193 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

Tgt Ion: 75 Resp: 300433
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 147.191 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

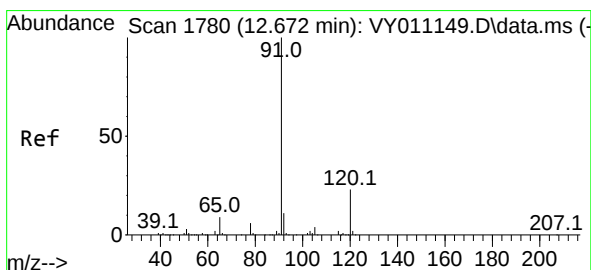
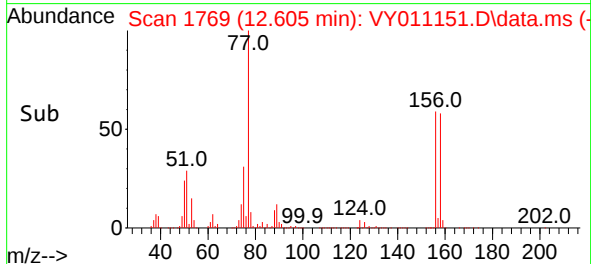
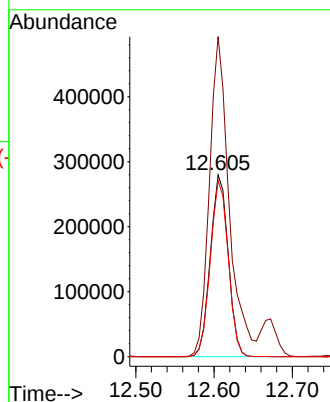
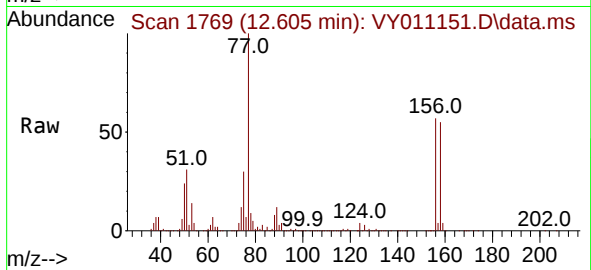
Tgt Ion:	156	Resp:	443332
Ion Ratio	Lower	Upper	
156	100		
77	194.5	95.5	286.4
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 146.767 ug/l

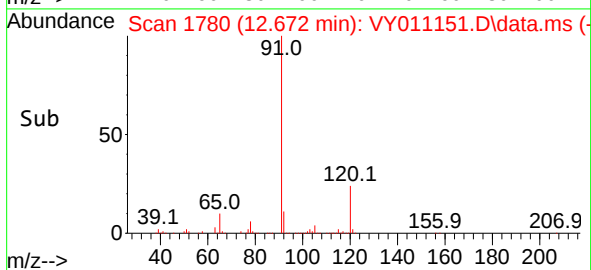
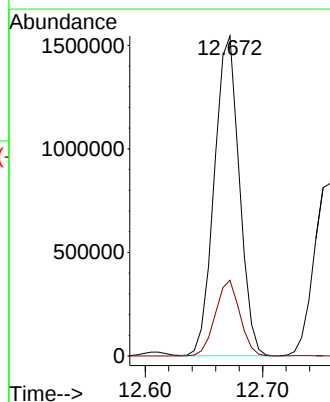
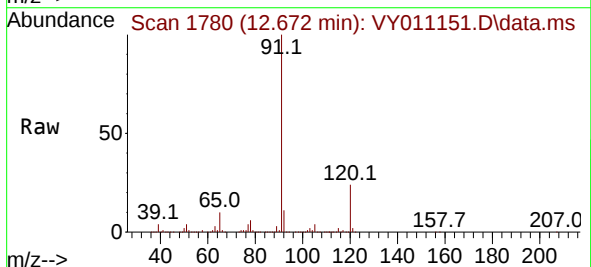
RT: 12.672 min Scan# 1780

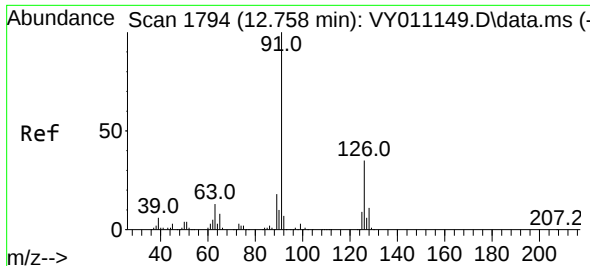
Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

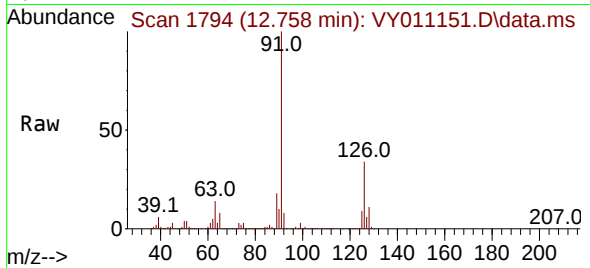
Tgt Ion:	91	Resp:	2285663
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





#79
2-Chlorotoluene
Concen: 146.463 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

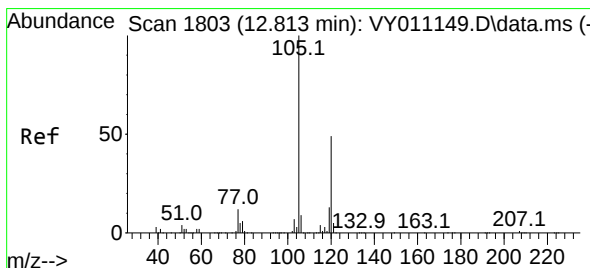
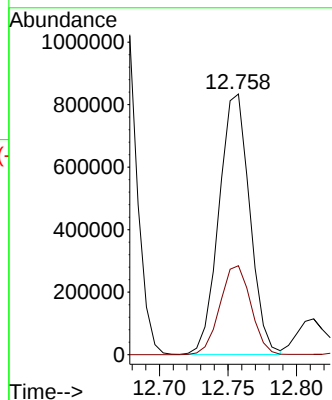
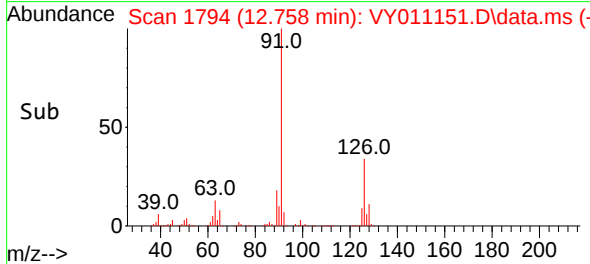
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 130456
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

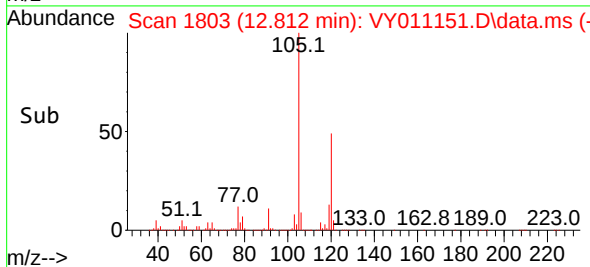
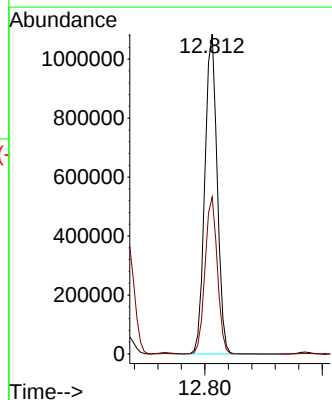
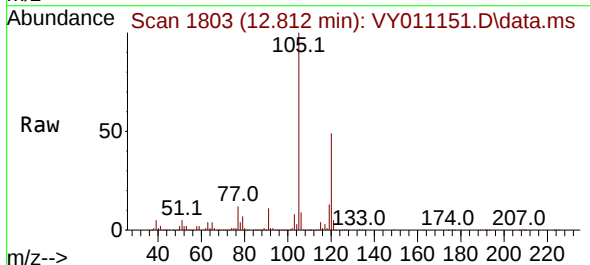
Manual Integrations
APPROVED

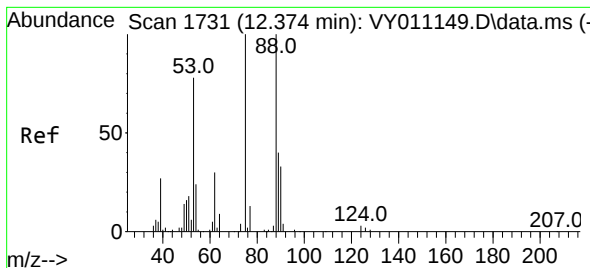
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 146.663 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

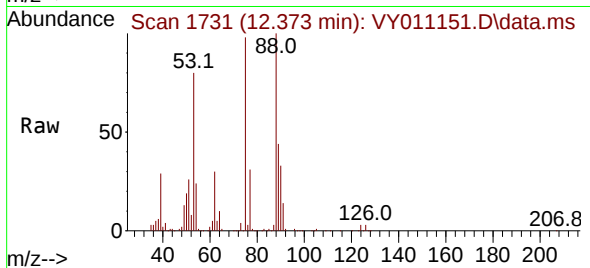
Tgt Ion:105 Resp: 1582453
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 157.216 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

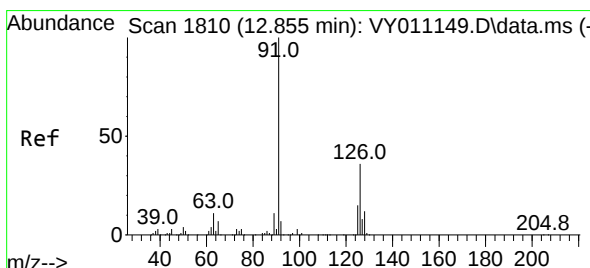
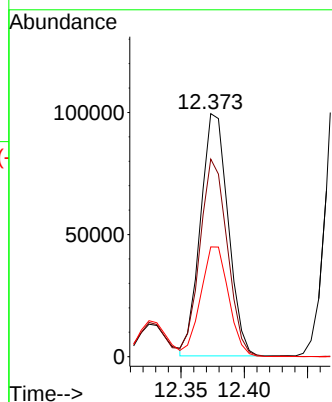
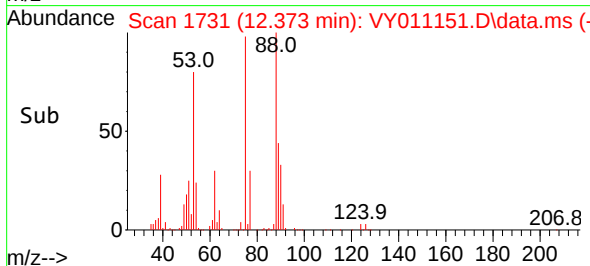
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 150963
Ion Ratio Lower Upper
75 100
53 81.0 85.3 127.9
89 46.1 37.0 55.4

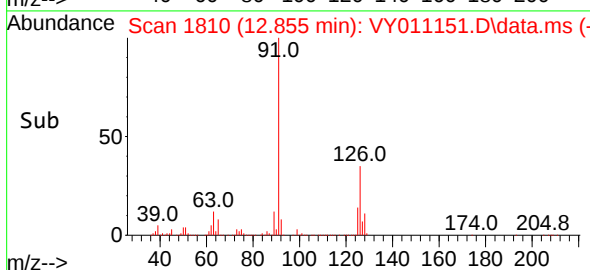
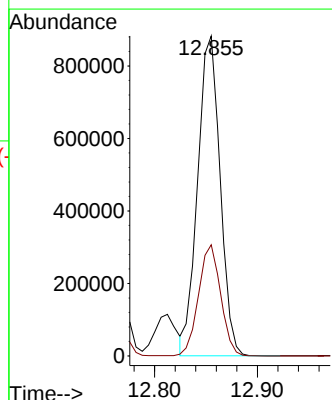
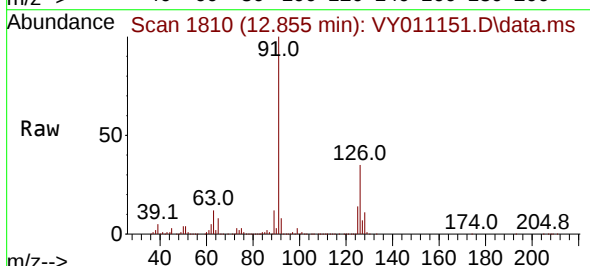
Manual Integrations
APPROVED

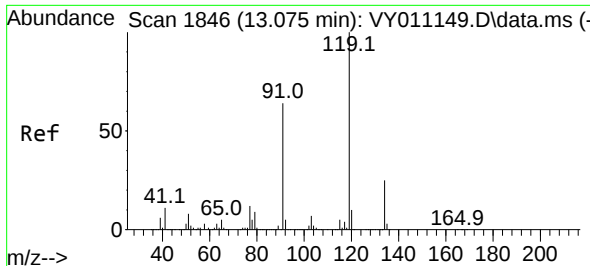
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 145.387 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

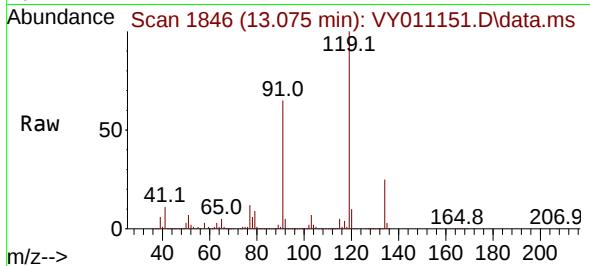
Tgt Ion: 91 Resp: 1343374
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 150.725 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

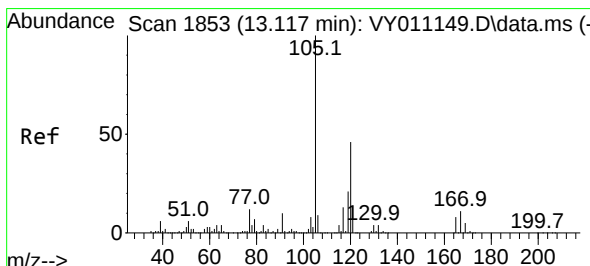
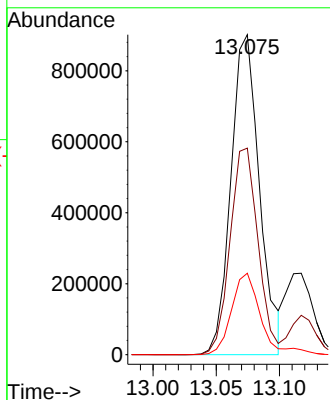
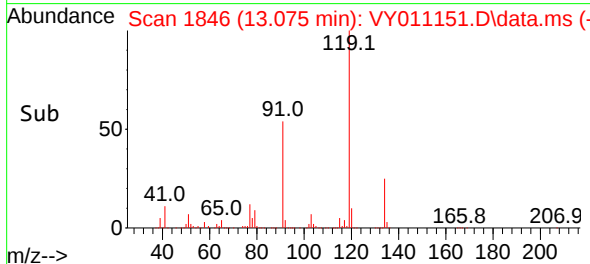
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



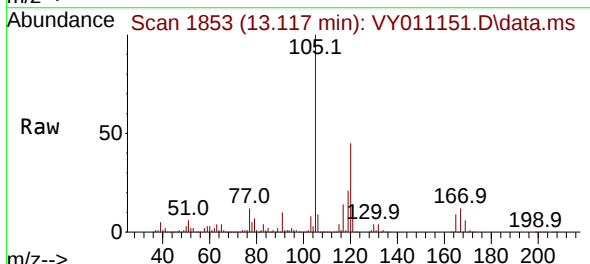
Tgt Ion:119 Resp: 141960
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

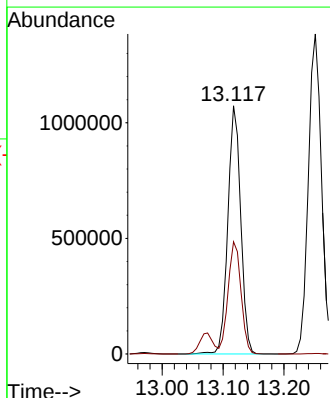
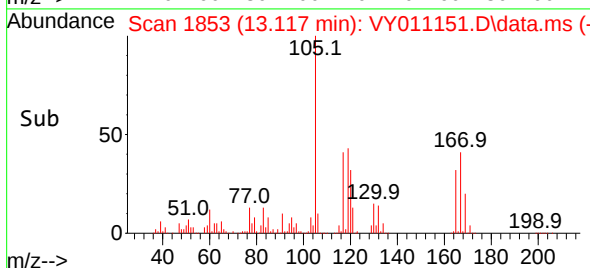
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

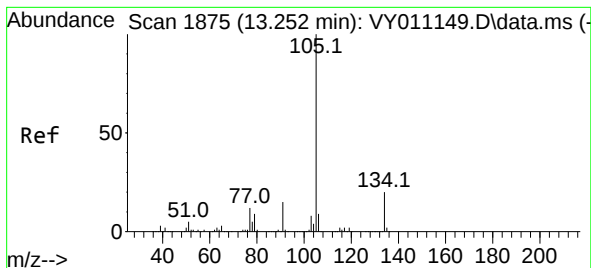


#84
1,2,4-Trimethylbenzene
Concen: 147.990 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion:105 Resp: 1571745
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 146.648 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 2065258

Ion Ratio Lower Upper

105 100

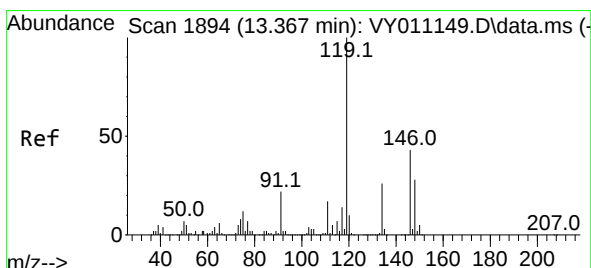
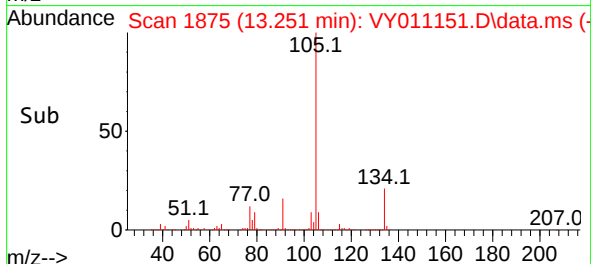
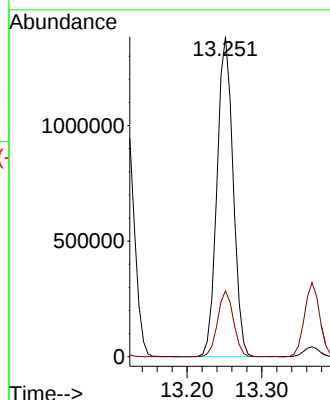
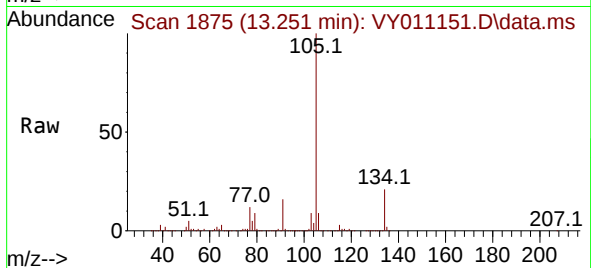
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#86

p-Isopropyltoluene

Concen: 149.413 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

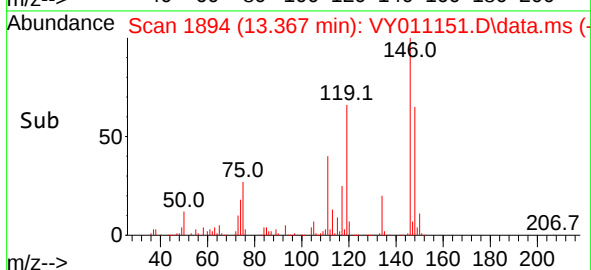
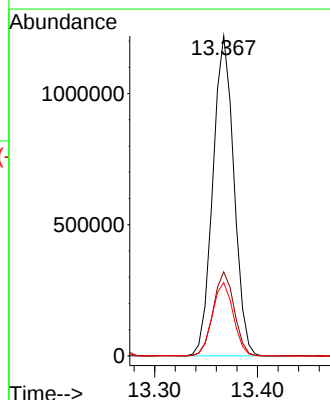
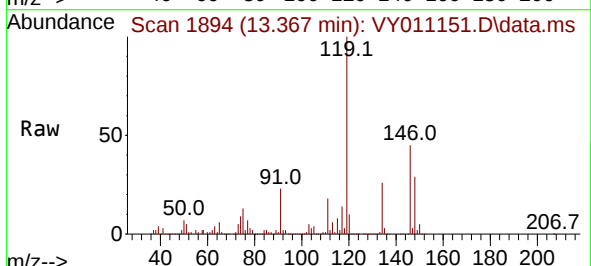
Tgt Ion:119 Resp: 1728627

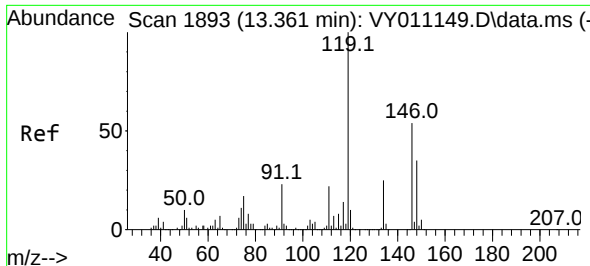
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

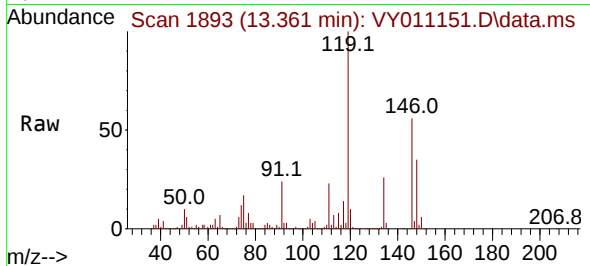
91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 143.148 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

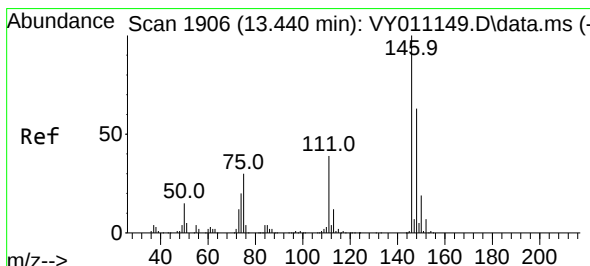
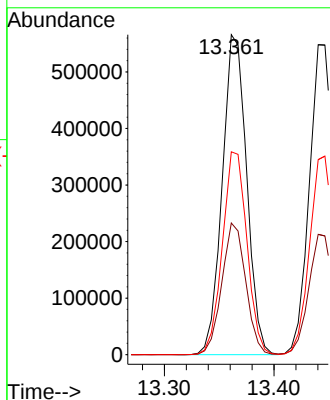
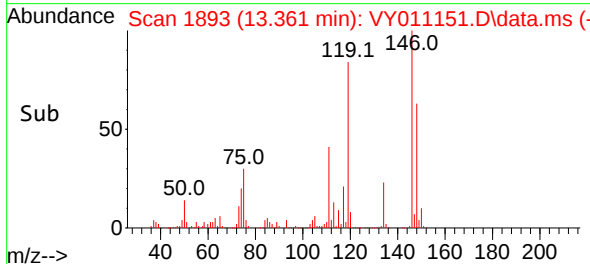
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



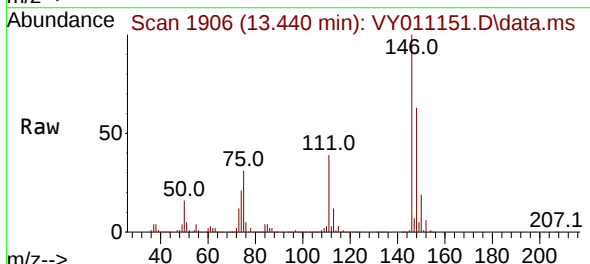
Tgt Ion:146 Resp: 875289
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
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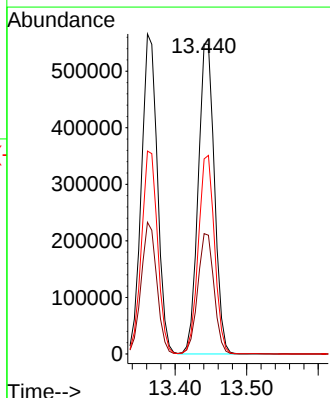
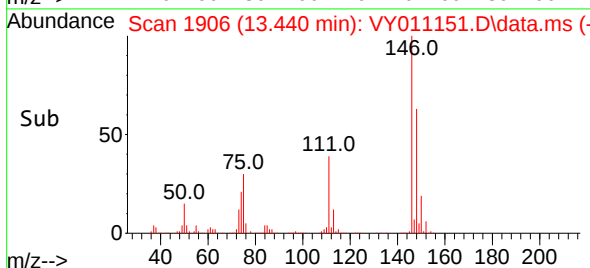
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

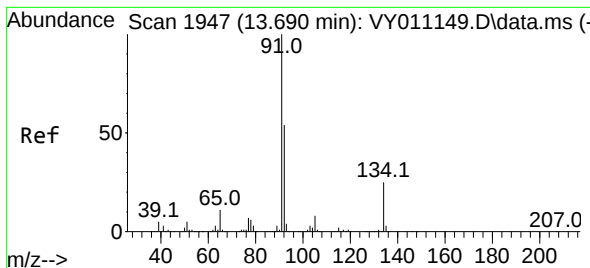


#88
1,4-Dichlorobenzene
Concen: 141.580 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion:146 Resp: 866079
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 148.583 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 160566

Ion Ratio Lower Upper

91 100

92 54.2 26.3 78.9

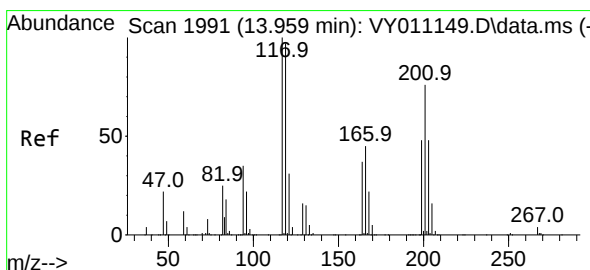
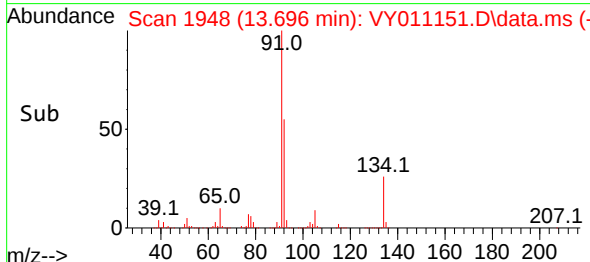
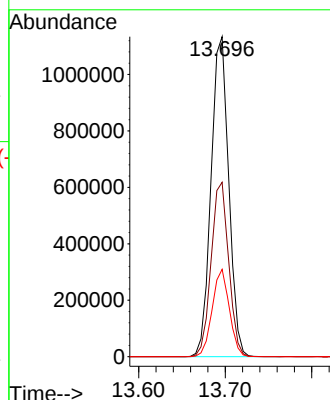
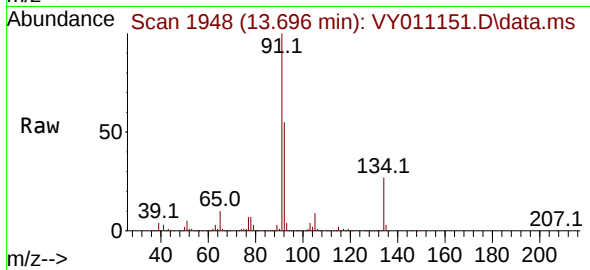
134 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#90

Hexachloroethane

Concen: 141.247 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011151.D

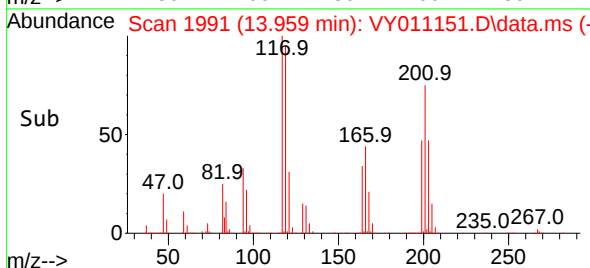
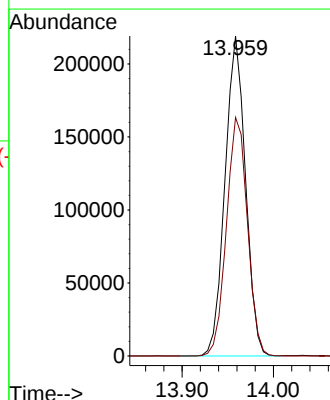
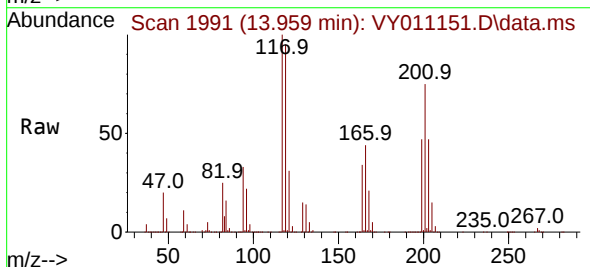
Acq: 28 Oct 2022 12:01

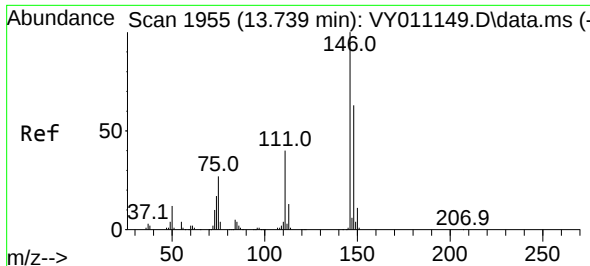
Tgt Ion:117 Resp: 341375

Ion Ratio Lower Upper

117 100

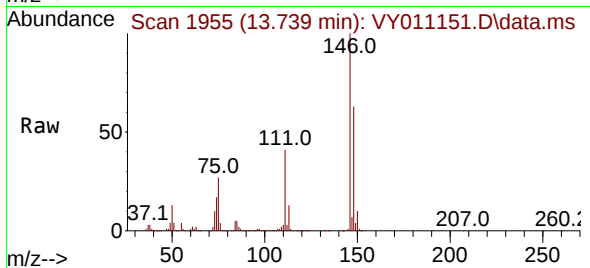
201 76.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 144.132 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01

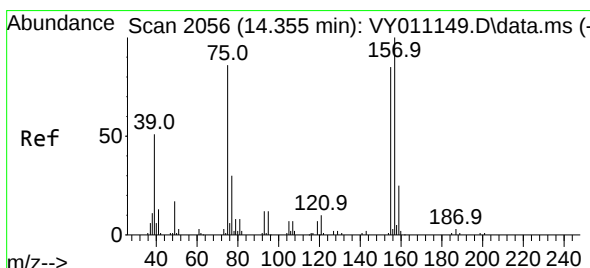
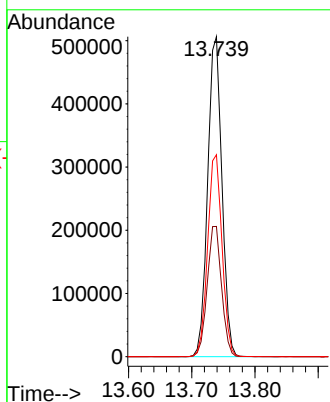
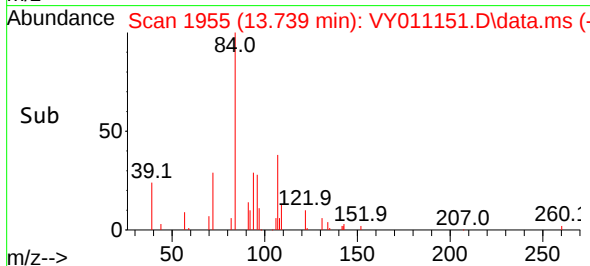
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



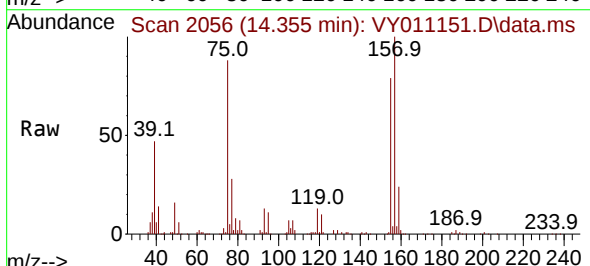
Tgt Ion:146 Resp: 79279
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

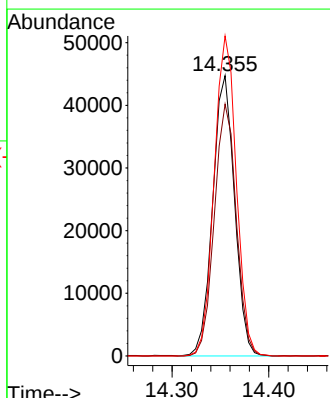
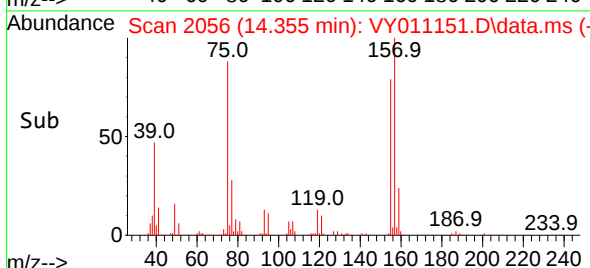
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

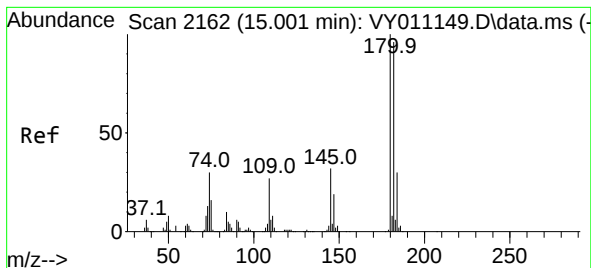


#92
1,2-Dibromo-3-Chloropropane
Concen: 156.318 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011151.D
Acq: 28 Oct 2022 12:01



Tgt Ion: 75 Resp: 70307
Ion Ratio Lower Upper
75 100
155 90.2 38.0 113.9
157 115.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 160.402 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 504910

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

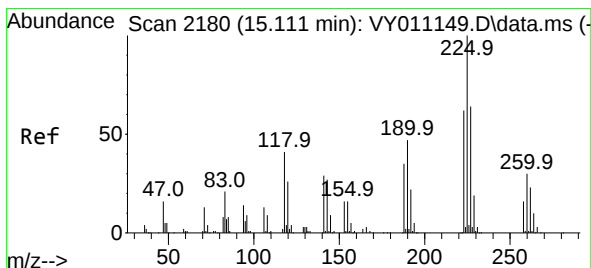
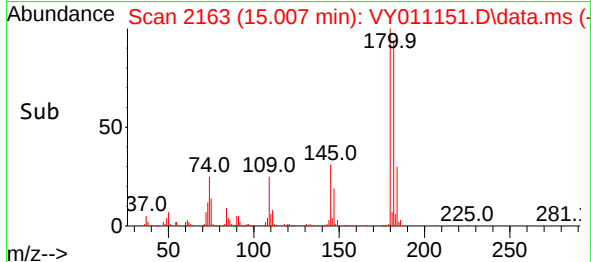
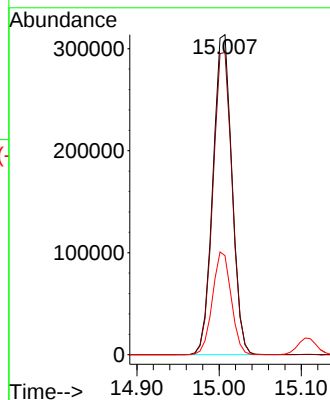
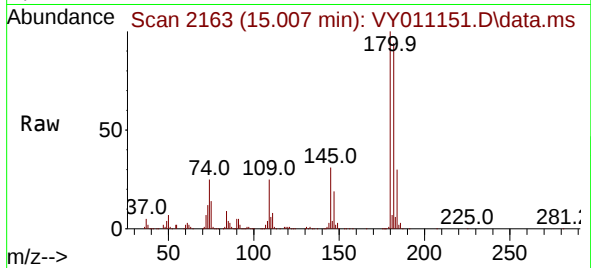
145 31.6 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#94

Hexachlorobutadiene

Concen: 144.985 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

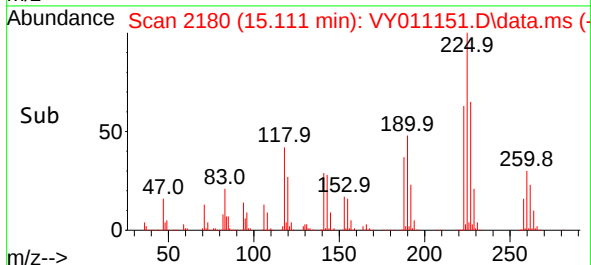
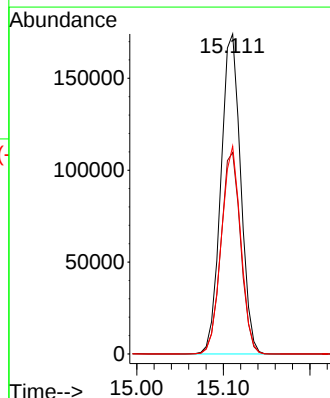
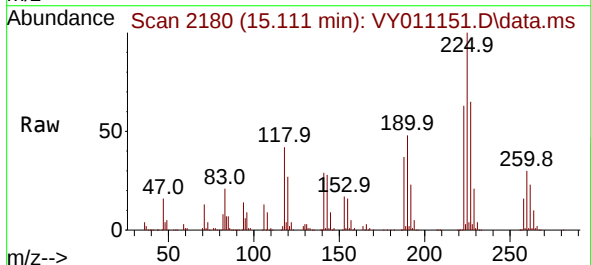
Tgt Ion:225 Resp: 275609

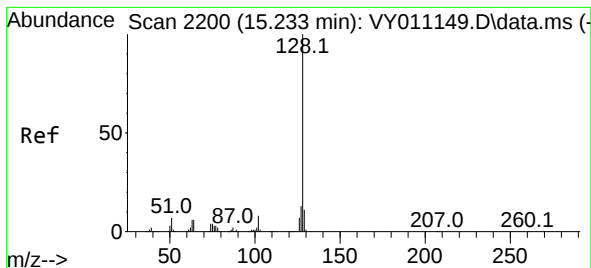
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 181.257 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 1141954

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

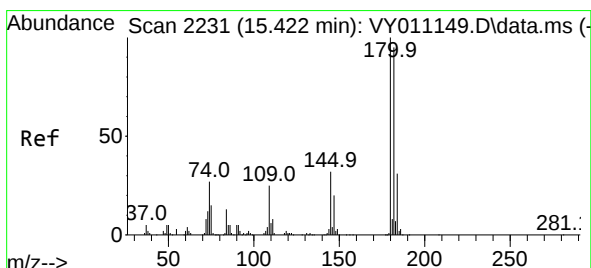
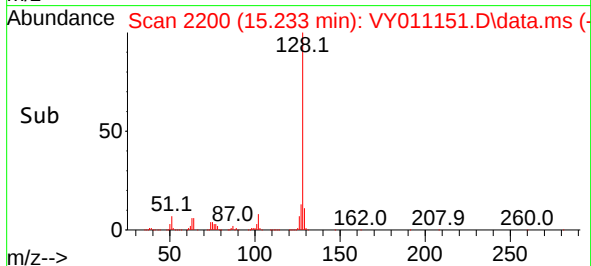
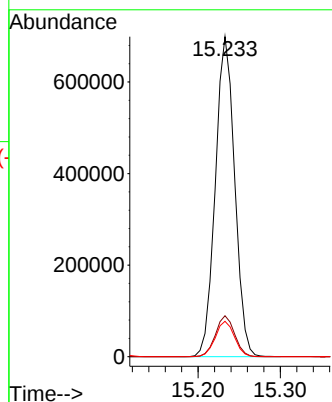
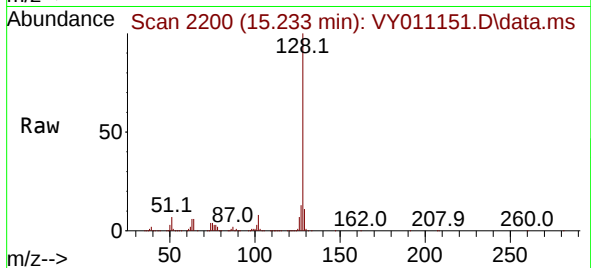
129 11.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 164.622 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011151.D

Acq: 28 Oct 2022 12:01

Tgt Ion:180 Resp: 451094

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 32.7 15.3 45.9

